SAFETY DATA SHEET

PULP RIOT BANGKOK COLOR-SAFE SHAMPOO

Revision: Original
Revision Date: 2/23/2018

Section 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name: Pulp Riot Bangkok Color-Safe Shampoo
Description: Rinse off Shampoo for hair

Manufacturer: [redacted]

Telephone: 800-424-9300 CHEMTREC US
Fax: 703-527-3887 CHEMTREC INTERNATIONAL COLLECT CALLS ACCEPTED

Section 2. HAZARDS IDENTIFICATION

GHS Classification: No significant hazards

P102 Keep away from children
P103 read label before use

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

	Conc.	CAS	EINECS	
Water/Aqua/Eau	>30%	7732-18-5	231-791-2	
Sodium Cocoyl Isethionate	>3-10%	61789-32-0	263-052-5	
Sodium Lauroyl Sarcosinate	>3-10%	137-16-6	205-281-5	
Cocamidopropylamine Oxide	>3-10%	68155-09-9	268-938-5	
Acrylates Copolymer	>1-3%	159666-35-0	n/a	
Glycereth-26	>0.3-1%	31694-55-0	n/a	
Fragrance/Parfum	>0.3-1%	n/a	n/a	
Glycol Distearate	>0.3-1%	627-83-8	211-014-3	
Propylene Glycol	>0.3-1%	57-55-6	200-338-0	
Quaternium-80	>0.3-1%	134737-05-6	n/a	
PEG-150 Distearate	>0.3-1%	9005-08-7	n/a	
Polyquaternium-22	>0.3-1%	53694-17-0	n/a	
Citric Acid	>0.1-0.3%	77-92-9	201 069 1	
Glycerin	≤0.1%	56-81-5	200-289-5	
Cetrimonium Chloride	>0.1-0.3%	112-02-7	203-928-6	
PEG-150 Stearate	>0.1-0.3%	9004-99-3	n/a	
PEG-45M	>0.1-0.3%	25322-68-3	n/a	
Caprylyl Glycol	≤0.1%	1117-86-8	214-254-7	
Decylene Glycol	≤0.1%	1119-86-4	214-288-2	
Guar Hydroxypropyltrimonium Chloride	≤0.1%	65497-29-2	n/a	
PEG-150	≤0.1%	25322-68-3	n/a	
Stearic Acid	≤0.1%	57-11-4	200-313-4	
Panthenol	≤0.1%	16485-10-2	240-540-6	
Polyquaternium-59	≤0.1%	397297-15-3	n/a	
Silica	≤0.1%	112945-52-5	n/a	
Hydrolyzed Rice Protein	≤0.1%	1567-15-40-1	n/a	
Butylene Glycol	≤0.1%	107-88-0	203-259-7	

BHT	≤0.1%	128-37-0	204-881-4	
Carthamus Tinctorius (Safflower/Carthame) Seed Oil	≤0.1%	8001-23-8	232-276-5	
Tocopheryl Acetate	≤0.1%	58-95-7	200-405-4	
Chenopodium Quinoa Seed Extract	≤0.1%	n/a	n/a	
Phenoxyethanol	>0.3-1%	122-99-6	204-589-7	
Sodium Benzoate	≤0.1%	532-32-1	208-534-8	
Potassium Sorbate	≤0.1%	590-00-1	246-376	
Sorbic Acid	≤0.1%	110-44-1	203-768-7	
Linalool	0.0621%	78-70-6	201-134-4	Allergen
Limonene	0.056%	138-86-3	205-341-0	Allergen
Geraniol	0.049%	106-24-1	203-377-1	Allergen
Hexyl Cinnamal	0.03%	101-86-0	202-983-3	Allergen
Citronellol	0.015%	106-22-9	203-375-0	Allergen
Alpha-Isomethyl Ionone	0.012%	127-51-5	204-846-3	Allergen
Red 40/CI 16035	≤0.1%	25956-17-6	n/a	
Yellow 5/CI 19140	≤0.1%	1934-21-0	n/a	

Section 4. FIRST AID MEASURES

Skin Contact: Flush with copious amounts of water. If irritation persists seek medical attention.

Eye Contact: Flush with copious amounts of water. If irritation persists seek medical attention.

Ingestion: Do not ingest. Seek Medical attention.

Inhalation: If vapors or fumes cause irritation, remove exposed person to fresh air. If irritation persists seek medical attention

Section 5. FIRE FIGHTING MEASURES

Flammability Classification: This product is not flammable

Extinguishing Media: Use extinguishing media appropriate to surrounding fire conditions

Protective equipment: Use self contained breathing apparatus and protective clothing

Unusual Fire and Explosion hazards: None known

Section 6. ACCIDENTAL RELEASE MEASURES

Clean up method: Absorb/recover material. Place in waste container. Clean spillage area thoroughly contaminated surfaces will become slippery

Disposal method: Dispose of according to local, state/federal regulations. US disposal must be carried out under EPA, State and Federal laws.

Section 7. HANDLING and STORAGE

Storage: Keep in a cool, dry well ventilated place. Protect containers from extreme temperatures and damage. Store in correctly labeled containers in a hygienic environment.

Section 8. EXPOSURE CONTROLS and PERSONAL PROTECTION

Engineering Control: Ventilation- local exhaust

Respiration Control: Not required under normal use conditions

Occupation exposure controls: Keep away from food, drink and animal feeding stuffs

Protective Gloves: Optional

Eye & Face Protection: Avoid contact with eyes - goggles optional

Section 9: PHYSICAL and CHEMICAL PROPERTIES

pH: 5.0-7.0

Appearance: Opaque, Light pink, semi-viscous liquid

% Volatile/ Volume:	0.00%
Water Solubility	soluble

Section 10. STABILITY and REACTIVITY

Stability	Stable under normal conditions
Hazardous Polymerization:	____**X**_____Will not occur _____May occur
Incompatibility(*materials to avoid* **)**	Strong Oxidizers and reducing agents
Conditions to avoid:	Extreme Heat or freezing temperatures

Section 11. TOXICOLOGICAL INFORMATION

Acute Toxicity	No specific toxicological testing has been carried out on this product. All ingredients have been incorporated under the controls of current legislation
Corrosivity	May cause irritation to eyes
Repeated or Prolonged Exposure	May cause irritation to skin

Section 12. ECOLOGICAL INFORMATION

Mobility	Soluble in water
Degradability	Avoid uncontrolled release of this material in the environment. Not readily biodegradable.

Section 13. DISPOSAL CONSIDERATIONS

General Information	Dispose of in accordance with all local and national regulations
Packaging Disposal	Containers can be recycled in compliance with all local and national regulations

Section 14. TRANSPORT INFORMATION

Further Information	This product is not classified as a dangerous for carriage Not regulated by Department of Transportation (DOT)

Section 15. REGULATORY INFORMATION

Risk Phrases	NSH - No Significant Hazard
Safety Phrases	S2 - Keep Out of Reach of children S25 - Avoid Contact with Eyes
Further Information	Seek medical attention if irritation or symptoms persist Store in a cool dry area
TSCA	N/A
SARA Title III, Section 313(40CFR372)	N/A
California VOC	This formula contains 0% Volatile Organic Compounds
Guidance Notes	This product does not contain any chemicals known to the state of California to cause cancer or reproductive harm for more information go to www.P65Warnings.CA.GOV. January 1st directive

Section 16. OTHER INFORMATION

Text of Risk Phrases in Section 3	Xi - Irritant R43 - May cause sensitization by skin contact

HMIS: Health: 1 Flammability: 0 Reactivity: 0

Further Information The information supplied in the Safety Data Sheet is designed only as guidance for

the safe use and handling of the product. The information is correct to the best of our knowledge and belief at the date of publication, however, no guarantee is made to its accuracy.

SAFETY DATA SHEET

PULP RIOT TOKYO COLOR PROTECTING CONDITIONER

Revision: Original
Revision Date: 2/23/2018

Section 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name: Pulp Riot Tokyo Color Protecting Conditioner
Description: Rinse off Conditioner for hair

Manufacturer: [redacted]

Telephone: 800-424-9300 CHEMTREC US
Fax: 703-527-3887 CHEMTREC INTERNATIONAL COLLECT CALLS ACCEPTED

Section 2. HAZARDS IDENTIFICATION

GHS Classification: No significant hazards

P102 Keep away from children
P103 read label before use

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

	Conc.	CAS	EINECS	
Water/Aqua/Eau	>30%	7732-18-5	231-791-2	
Cetyl Alcohol	>3-10%	36653-82-4	253-149-0	
Stearyl Alcohol	>1-3%	112-92-5	204-017-6	
Dicetyldimonium Chloride	>1-3%	1812-53-9	217-325-0	
Phenoxyethanol	>0.3-1%	122-99-6	204-589-7	
Isopropyl Alcohol	>0.3-1%	67-63-0	200-661-7	
Fragrance/Parfum	>0.3-1%	n/a	n/a	
Hydroxyethylcellulose	>0.3-1%	9004-62-0	n/a	
Glycerin	>0.3-1%	56-81-5	200-289-5	
Polyquaternium-22	>0.3-1%	53694-17-0	n/a	
Cetrimonium Chloride	>0.3-1%	112-02-7	203-928-6	
Polyquaternium-37	>0.3-1%	26161-33-1	n/a	
Propylene Glycol Dicaprylate/Dicaprate	>0.1-0.3%	68583-51-7	271-516-3	
Caprylyl Glycol	≤0.1%	1117-86-8	214-254-7	
Decylene Glycol	≤0.1%	1119-86-4	214-288-2	
Methyl Gluceth-10	≤0.1%	68239-42-9	n/a	
Panthenol	≤0.1%	16485-10-2	240-540-6	
PPG-1 Trideceth-6	≤0.1%	n/a	n/a	
Citric Acid	≤0.1%	77-92-9	201 069 1	
PEG-90M	≤0.1%	25322-68-3	n/a	
Acrylates/Stearyl Methacrylate Copolymer	≤0.1%	n/a	n/a	
C10-11 Isoparaffin	≤0.1%	64742-48-9	n/a	
Sorbitan Oleate	≤0.1%	1338-43-8	215-665-4	
Aloe Barbadensis Leaf Juice	≤0.1%	85507-69-3	287-390-5	
Centella Asiatica Extract	≤0.1%	84696-21-9	283-640-5	
Panax Quinquefolius Root Extract	≤0.1%	90045-38-8	289-898-5	
Rosa Canina Fruit Extract	≤0.1%	84696-47-9	283-652-0	

Spirulina Platensis Extract	≤0.1%	223751-80-2	n/a	
Phospholipids	≤0.1%	123465-35-0	n/a	
Sodium PCA	≤0.1%	28874-51-3	249-277-1	
Trisodium HEDTA	≤0.1%	139-89-9	205-381-9	
Sodium Lactate	≤0.1%	72-17-3	200-772-0	
Sodium Hydroxide	≤0.1%	1310-73-2	215-185-5	
Silica	≤0.1%	112945-52-5	n/a	
Arginine	≤0.1%	7200-25-1	230-571-3	
Aspartic Acid	≤0.1%	56-84-8	200-291-6	
PCA	≤0.1%	149-87-1	205-748-3	
BHT	≤0.1%	128-37-0	204-881-4	
Glycine	≤0.1%	56-40-6	200-272-2	
Alanine	≤0.1%	302-72-7	206-126-4	
Tocopheryl Acetate	≤0.1%	58-95-7	200-405-4	
Carthamus Tinctorius (Safflower/Carthame) Seed Oil	≤0.1%	8001-23-8	232-276-5	
Serine	≤0.1%	56-45-1	200-274-3	
Valine	≤0.1%	72-18-4	200-773-6	
Isoleucine	≤0.1%	73-32-5	200-798-2	
Proline	≤0.1%	147-85-3	205-702-2	
Threonine	≤0.1%	72-19-5	200-774-1	
Retinyl Palmitate	≤0.1%	79-81-2	201-228-5	
Histidine	≤0.1%	4998-57-6	225-660-9	
Phenylalanine	≤0.1%	150-30-1	205-756-7	
Chenopodium Quinoa Seed Extract	≤0.1%	n/a	n/a	
Ascorbyl Palmitate	≤0.1%	137-66-6	205-305-4	
Sodium Benzoate	≤0.1%	532-32-1	208-534-8	
Sorbic Acid	≤0.1%	110-44-1	203-768-7	
Salicylic Acid	≤0.1%	69-72-7	200-712-3	
Potassium Sorbate	≤0.1%	590-00-1	246-376	
Limonene	0.039172%	138-86-3	205-341-0	Allergen
Linalool	0.04347%	78-70-6	201-134-4	Allergen
Geraniol	0.0343%	106-24-1	203-377-1	Allergen
Hexyl Cinnamal	0.021%	101-86-0	202-983-3	Allergen
Citronellol	0.0105%	106-22-9	203-375-0	Allergen

Section 4. FIRST AID MEASURES

Skin Contact: Flush with copious amounts of water. If irritation persists seek medical attention.

Eye Contact: Flush with copious amounts of water. If irritation persists seek medical attention.

Ingestion: Do not ingest. Seek Medical attention.

Inhalation: If vapors or fumes cause irritation, remove exposed person to fresh air. If irritation persists seek medical attention

Section 5. FIRE FIGHTING MEASURES

Flammability Classification: This product is not flammable

Extinguishing Media: Use extinguishing media appropriate to surrounding fire conditions

Protective equipment: Use self contained breathing apparatus and protective clothing

Unusual Fire and Explosion hazards: None known

Section 6. ACCIDENTAL RELEASE MEASURES

Clean up method: Absorb/recover material. Place in waste container. Clean spillage area thoroughly contaminated surfaces will become slippery

Disposal method: Dispose of according to local, state/federal regulations. US disposal must be carried out under EPA, State and Federal laws.

Section 7. HANDLING and STORAGE

Storage: Keep in a cool, dry well ventilated place. Protect containers from extreme temperatures and damage. Store in correctly labeled containers in a hygienic environment.

Section 8. EXPOSURE CONTROLS and PERSONAL PROTECTION

Engineering Control: Ventilation- local exhaust

Respiration Control: Not required under normal use conditions

Occupation exposure controls: Keep away from food, drink and animal feeding stuffs

Protective Gloves: Optional

Eye & Face Protection: Avoid contact with eyes - goggles optional

Section 9: PHYSICAL and CHEMICAL PROPERTIES

pH: 3.0-5.0

Appearance: White to off-white, semi-viscous lotion

% Volatile/ Volume: 0.00%

Water Solubility soluble

Section 10. STABILITY and REACTIVITY

Stability Stable under normal conditions

Hazardous Polymerization: ____**X**_____Will not occur _____May occur

Incompatibility(*materials to avoid* **)** Strong Oxidizers and reducing agents

Conditions to avoid: Extreme Heat or freezing temperatures

Section 11. TOXICOLOGICAL INFORMATION

Acute Toxicity No specific toxicological testing has been carried out on this product. All ingredients have been incorporated under the controls of current legislation

Corrosivity May cause irritation to eyes

Repeated or Prolonged Exposure May cause irritation to skin

Section 12. ECOLOGICAL INFORMATION

Mobility Soluble in water

Degradability Avoid uncontrolled release of this material in the environment. Not readily biodegradable.

Section 13. DISPOSAL CONSIDERATIONS

General Information Dispose of in accordance with all local and national regulations

Packaging Disposal Containers can be recycled in compliance with all local and national regulations

Section 14. TRANSPORT INFORMATION

Further Information This product is not classified as a dangerous for carriage
Not regulated by Department of Transportation (DOT)

Section 15. REGULATORY INFORMATION

Risk Phrases NSH - No Significant Hazard

Safety Phrases S2 - Keep Out of Reach of children
S25 - Avoid Contact with Eyes

Further Information Seek medical attention if irritation or symptoms persist
Store in a cool dry area

TSCA N/A

SARA Title III, Section 313(40CFR372)	N/A
California VOC	This formula contains 0% Volatile Organic Compounds
Guidance Notes	This product does not contain any chemicals known to the state of California to cause cancer or reproductive harm for more information go to www.P65Warnings.CA.GOV. January 1st directive

Section 16. OTHER INFORMATION

Text of Risk Phrases in Section 3	Xi - Irritant R43 - May cause sensitization by skin contact

HMIS: Health: 1 Flammability: 0 Reactivity: 0

Further Information The information supplied in the Safety Data Sheet is designed only as guidance for the safe use and handling of the product. The information is correct to the best of our knowledge and belief at the date of publication, however, no guarantee is made to its accuracy.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT HAIR LIGHTENER**

Other means of identification

SDS number 50-23-0000007

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards	Oxidizing solids	Category 3
Health hazards	Acute toxicity, oral	Category 4
	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 1
	Sensitization, respiratory	Category 1
	Sensitization, skin	Category 1
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement May intensify fire; oxidizer. Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation.

Precautionary statement

Prevention Keep away from heat. Keep/Store away from clothing/combustible materials. Take any precaution to avoid mixing with combustibles. Avoid breathing dust. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/eye protection/face protection. In case of inadequate ventilation wear respiratory protection.

Response If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.

Storage Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
POTASSIUM PERSULFATE		7727-21-1	40
SODIUM SILICATE		1344-09-8	27
AMMONIUM PERSULFATE		7727-54-0	10
MINERAL OIL		8012-95-1	5
MAGNESIUM CARBONATE		546-93-0	4
SILICA		112945-52-5	3.05

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If experiencing respiratory symptoms: Call a poison center or doctor/physician.
Skin contact	If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
Eye contact	Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. Contact with combustible material may cause fire. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water spray. Foam. Powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers.
Specific methods	Cool containers exposed to flames with water until well after the fire is out.
General fire hazards	May intensify fire; oxidizer. Contact with combustible material may cause fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of dust. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Minimize dust generation and accumulation. Collect dust using a vacuum cleaner equipped with HEPA filter. Wear appropriate protective equipment and clothing during clean-up. Stop the flow of material, if this is without risk.

Large Spills: Wet down with water and dike for later disposal. Absorb in vermiculite, dry sand or earth and place into containers. Shovel the material into waste container. Following product recovery, flush area with water.

Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from heat. Provide appropriate exhaust ventilation at places where dust is formed. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not get this material in contact with eyes. Do not taste or swallow. Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
MAGNESIUM CARBONATE (CAS 546-93-0)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
MINERAL OIL (CAS 8012-95-1)	PEL	5 mg/m3	Mist.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value
SILICA (CAS 112945-52-5)	TWA	0.8 mg/m3
		20 mppcf

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0.1 mg/m3	
MINERAL OIL (CAS 8012-95-1)	TWA	5 mg/m3	Inhalable fraction.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0.1 mg/m3	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
MAGNESIUM CARBONATE (CAS 546-93-0)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
MINERAL OIL (CAS 8012-95-1)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
SILICA (CAS 112945-52-5)	TWA	6 mg/m3	

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If engineering measures are not sufficient to maintain concentrations of dust particulates below the Occupational Exposure Limit (OEL), suitable respiratory protection must be worn. If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves. Frequent change is advisable.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Dust & vapor respirator.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Solid.

Form Powder.

Color Light blue.

Odor Not available.

Odor threshold Not available.

pH Not applicable.

Melting point/freezing point Not available.

Initial boiling point and boiling range Not applicable.

Flash point Not applicable.

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.

10. Stability and reactivity

Reactivity	Greatly increases the burning rate of combustible materials.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Combustible material. Reducing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Harmful if swallowed.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Harmful if swallowed.

Product	Species	Test Results
PULP RIOT HAIR LIGHTENER		
Acute		
Dermal		
ATEmix		17750 mg/kg
Inhalation		
Dust		
ATEmix		29.5 mg/l

Product	Species	Test Results
Oral		
ATEmix		1630 mg/kg

Components	Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Inhalation		
LC50	Rat	> 2.95 mg/l, 4 h EPA OPP 81-3
Oral		
LD50	Rat	700 mg/kg bw OECD 401
MAGNESIUM CARBONATE (CAS 546-93-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg
MINERAL OIL (CAS 8012-95-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
POTASSIUM PERSULFATE (CAS 7727-21-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg
Inhalation		
LC50	Rat	> 42.9 mg/l, 1 h
Oral		
LD50	Rat	1130 mg/kg OECD 401
SILICA (CAS 112945-52-5)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw
Inhalation		
Dust		
LC0	Rat	> 0.139 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg bw OECD 401
SODIUM SILICATE (CAS 1344-09-8)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw EPA OPPTS 870.1200
Inhalation		
LC50	Rat	> 2.06 mg/L air, 4.4 h EPA OPPTS 870.1300
Oral		
LD50	Rat	3400 mg/kg bw OECD 401

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

AMMONIUM PERSULFATE	OECD 404 Result: Irritating Species: Rabbit
SODIUM SILICATE	OECD 404 Result: Irritating Species: Rabbit
MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
SILICA	OECD 404 Result: Not Irritating Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

AMMONIUM PERSULFATE	OECD 405 Result: Irritating Species: Rabbit
MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
SILICA	OECD 405 Result: Not Irritating Species: Rabbit
SODIUM SILICATE	Result: Corrosive Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Respiratory or skin sensitization

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled.

AMMONIUM PERSULFATE	Result: Sensitizing Species: Human
POTASSIUM PERSULFATE	Result: Sensitizing Species: Human

Skin sensitization May cause an allergic skin reaction.

Sensitization

AMMONIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM SILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Mouse

Skin sensitization

MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Guinea pig
SILICA	Result: Not Sensitizing

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

SILICA	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM SILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
AMMONIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects
MINERAL OIL	Result: In vitro tests did not show mutagenic effects

Mutagenicity

POTASSIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

SILICA (CAS 112945-52-5)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

MINERAL OIL (CAS 8012-95-1)	Known To Be Human Carcinogen.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM SILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
MINERAL OIL	> 5000 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rat
SILICA	1350 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

SODIUM SILICATE	> 159 mg/kg bw/d, Oral Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
MINERAL OIL	>= 2000 mg/kg bw/d OECD 415, No effects on fertility Result: NOAEL Species: Rat
SILICA	497 mg/kg bw/d OECD 415 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure May cause respiratory irritation.

SODIUM SILICATE	Result: Irritating
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

MINERAL OIL	> 2000 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d > 50 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d >= 1200 mg/kg bw/d OECD 453, Oral Result: NOAEL Species: Rat Test Duration: 2 years
SILICA	1.3 mg/m3 air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 13 wk
AMMONIUM PERSULFATE	10.3 mg/m³, Inhalation Result: NOAEC Species: Rat Test Duration: 90 d

Specific target organ toxicity - repeated exposure

POTASSIUM PERSULFATE	131.5 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM SILICATE	2400 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
AMMONIUM PERSULFATE	41.1 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	83.7 mg/l, 72 h
Crustacea	EC50	Daphnia magna	120 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Other	EC10	Pseudomonas putida	36 mg/l, 18 h
Chronic			
Algae	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
MINERAL OIL (CAS 8012-95-1)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211
SILICA (CAS 112945-52-5)			
Aquatic			
Acute			
Crustacea	EL0	Daphnia magna	> 1000 mg/l, 48 h OECD 202
Fish	LL0	Danio rerio	> 10000 mg/l, 96 h OECD 203
SODIUM SILICATE (CAS 1344-09-8)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 345.4 mg/l, 72 h DIN 38412 Part 9
Crustacea	EC50	Daphnia magna	1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	1108 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3454 mg/l, 30 min DIN 38412 Part 27

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable
POTASSIUM PERSULFATE	Result: Not expected to bioaccumulate

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
Class	5.1
Packing group	III
Transport hazard class(es)	
Label(s)	Limited Quantity
Packaging exceptions	152
LTD QTY Net Inner Capacity	5.0 kg

BULK

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
Class	5.1
Packing group	III
Transport hazard class(es)	
Label(s)	5.1
Special provisions	62, IB8, IP3, T1, TP33
Packaging non bulk	213

IATA

FINISHED GOODS

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
Class	5.1
Packing group	III
Transport hazard class(es)	
Label(s)	Class 5.1, Limited Quantity
ERG Number	5L
LTD QTY Net Inner Capacity	1.0 kg

BULK

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
Class	5.1
Packing group	III
ERG Number	5L

IMDG

FINISHED GOODS

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
Class	5.1
Packing group	III
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity
EmS	F-A, S-Q
LTD QTY Net Inner Capacity	5.0 kg

BULK

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
Class	5.1
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIUM PERSULFATE	7727-54-0	10

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date	07-13-2018
Revision date	12-03-2020
Version #	02
NFPA ratings	Health: 3 Flammability: 0 Instability: 0 Special hazards: OX

Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT HAIR LIGHTENER
Synonyms	None.
SDS number	50-23-0000007
Product code	F0000998V01
Issue date	07-13-2018
Version number	02
Revision date	12-03-2020
Supersedes date	07-13-2018

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Oxidizing solids	Category 3	H272 - May intensify fire; oxidizer.
Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Respiratory sensitization	Category 1	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitization	Category 1	H317 - May cause an allergic skin reaction.
Specific target organ toxicity - single exposure	Category 3 respiratory tract irritation	H335 - May cause respiratory irritation.

Hazard summary May intensify fire; oxidizer. Causes serious eye damage. Causes skin irritation. May cause irritation to the respiratory system. Exposure to powder or dusts may be irritating to eyes, nose and throat. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: AMMONIUM PERSULFATE, POTASSIUM PERSULFATE, SODIUM SILICATE

Hazard pictograms

Signal word Danger

Hazard statements

H272	May intensify fire; oxidizer.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P220	Keep away from clothing and other combustible materials.
P260	Do not breathe dust.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P284	Wear respiratory protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P370 + P378	In case of fire: Use appropriate media to extinguish.

Storage

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 58,35% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 91,35% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards The mixture contains a substance that is assessed to be a PBT or a vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
POTASSIUM PERSULFATE	40	7727-21-1 231-781-8	01-2119495676-19	016-061-00-1	
Classification:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335				
SODIUM SILICATE	27	1344-09-8 215-687-4	01-2119448725-31	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT SE 3;H335				
AMMONIUM PERSULFATE	10	7727-54-0 231-786-5	01-2119495973-19	016-060-00-6	
Classification:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, Resp. Sens. 1;H334, STOT SE 3;H335				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
AMMONIUM SULFATE	4	7783-20-2 231-984-1	01-2119455044-46	-	
Classification: Aquatic Chronic 3;H412					
CYCLOPENTASILOXANE	0,6	541-02-6 208-764-9	01-2119511367-43	-	PBT vPvB
Classification: -					

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Take off all contaminated clothing immediately. Contact with combustible material may cause fire. If you feel unwell, seek medical advice (show the label where possible).
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If experiencing respiratory symptoms: Call a poison center or doctor/physician.

Skin contact If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards May intensify fire; oxidizer. Contact with combustible material may cause fire.

5.1. Extinguishing media

Suitable extinguishing media Water spray. Foam. Powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers.

Specific methods Cool containers exposed to flames with water until well after the fire is out.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of dust. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders

Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Minimize dust generation and accumulation. Collect dust using a vacuum cleaner equipped with HEPA filter. Wear appropriate protective equipment and clothing during clean-up. Stop the flow of material, if this is without risk.

Large Spills: Wet down with water and dike for later disposal. Absorb in vermiculite, dry sand or earth and place into containers. Shovel the material into waste container. Following product recovery, flush area with water.

Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from heat. Provide appropriate exhaust ventilation at places where dust is formed. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not breathe dust. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
MAGNESIUM CARBONATE (CAS 546-93-0)	TWA	10 mg/m3	
MINERAL OIL (CAS 8012-95-1)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	
SILICA (CAS 112945-52-5)	TWA	10 mg/m3	

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
MAGNESIUM CARBONATE (CAS 546-93-0)	VME	10 mg/m3

Regulatory status: Indicative limit (VL)

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
MINERAL OIL (CAS 8012-95-1)	TWA	5 mg/m3	Respirable fraction.
SILICA (CAS 112945-52-5)	TWA	4 mg/m3	Inhalable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
MINERAL OIL (CAS 8012-95-1)	AGW	5 mg/m3	Respirable fraction.
SILICA (CAS 112945-52-5)	AGW	4 mg/m3	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
MINERAL OIL (CAS 8012-95-1)	TWA	5 mg/m3	Inhalable fraction.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
MINERAL OIL (CAS 8012-95-1)	TWA	5 mg/m3	Inhalable fraction.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	Inhalable fraction.
SILICA (CAS 112945-52-5)	TWA	2 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
MINERAL OIL (CAS 8012-95-1)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If engineering measures are not sufficient to maintain concentrations of dust particulates below the Occupational Exposure Limit (OEL), suitable respiratory protection must be worn. If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge, full facepiece, dust and mist filter.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves. Frequent change is advisable.
- Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing.
Respiratory protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge, full facepiece, dust and mist filter.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Solid.
Form	Powder.
Color	Light blue.
Odor	Not available.
Odor threshold	Not available.
pH	Not applicable.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	Keep away from combustible material. Greatly increases the burning rate of combustible materials.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.

10.5. Incompatible materials Combustible material. Reducing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Eye contact Causes serious eye damage.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT HAIR LIGHTENER		
Acute		
Inhalation		
Dust		
ATEmix		29,5 mg/l
Oral		
ATEmix		2013 mg/kg

Components	Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Inhalation		
LC50	Rat	> 2,95 mg/l, 4 h EPA OPP 81-3
Oral		
LD50	Rat	700 mg/kg bw OECD 401
AMMONIUM SULFATE (CAS 7783-20-2)		
Oral		
LD50	Rabbit	4250 mg/kg OECD 401
CYCLOPENTASILOXANE (CAS 541-02-6)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg bw OECD 402
Inhalation		
Aerosol		
LC50	Rat	8,67 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg bw OECD 401
POTASSIUM PERSULFATE (CAS 7727-21-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg
Inhalation		
LC50	Rat	> 42,9 mg/l, 1 h
Oral		
LD50	Rat	1130 mg/kg OECD 401

Components	Species	Test Results
SODIUM SILICATE (CAS 1344-09-8)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw EPA OPPTS 870.1200
Inhalation		
LC50	Rat	> 2,06 mg/L air, 4.4 h EPA OPPTS 870.1300
Oral		
LD50	Rat	3400 mg/kg bw OECD 401

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

AMMONIUM PERSULFATE	OECD 404 Result: Irritating Species: Rabbit
SODIUM SILICATE	OECD 404 Result: Irritating Species: Rabbit
CYCLOPENTASILOXANE	OECD 404 Result: Not Irritating Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

AMMONIUM PERSULFATE	OECD 405 Result: Irritating Species: Rabbit
CYCLOPENTASILOXANE	OECD 405 Result: Not Irritating Species: Rabbit
SODIUM SILICATE	Result: Corrosive Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled.

AMMONIUM PERSULFATE	Result: Sensitizing Species: Human
POTASSIUM PERSULFATE	Result: Sensitizing Species: Human

Skin sensitization May cause an allergic skin reaction.

Sensitization

AMMONIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM SILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Mouse

Skin sensitization

CYCLOPENTASILOXANE	Buehler Test Result: Not Sensitizing Species: Guinea pig
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

CYCLOPENTASILOXANE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM SILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
AMMONIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects
POTASSIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM SILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Reproductivity

SODIUM SILICATE	> 159 mg/kg bw/d, Oral Result: NOAEL Species: Rat
CYCLOPENTASILOXANE	> 160 ppm EPA OPPTS 870,3800, Vapor Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure May cause respiratory irritation.

SODIUM SILICATE	Result: Irritating
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

CYCLOPENTASILOXANE	> 1600 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	10,3 mg/m³, Inhalation Result: NOAEC Species: Rat Test Duration: 90 d
POTASSIUM PERSULFATE	131,5 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
CYCLOPENTASILOXANE	160 ppm OECD 412, Inhalation Result: NOEAC Species: Rat 1600 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat
SODIUM SILICATE	2400 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
AMMONIUM PERSULFATE	41,1 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	83,7 mg/l, 72 h
Crustacea	EC50	Daphnia magna	120 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Other	EC10	Pseudomonas putida	36 mg/l, 18 h
Chronic			
Algae	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
AMMONIUM SULFATE (CAS 7783-20-2)			
Aquatic			
Crustacea	EC50	Water flea (Ceriodaphnia dubia)	52 - 67 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	35,2 - 43,8 mg/l, 96 hours
CYCLOPENTASILOXANE (CAS 541-02-6)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 12 µg/l, 96 h OECD 201
Crustacea	EC50	Daphnia magna	> 2,9 µg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 16 µg/l, 96 h OECD 204
Chronic			
Crustacea	NOEC	Daphnia magna	> 15 µg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	> 14 µg/l, 90 d OECD 210
Other	EC50	Activated sludge of a predominantly domestic sewage	> 2000 mg/l, 3 h EU C.11
SODIUM SILICATE (CAS 1344-09-8)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 345,4 mg/l, 72 h DIN 38412 Part 9
Crustacea	EC50	Daphnia magna	1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	1108 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3454 mg/l, 30 min DIN 38412 Part 27

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CYCLOPENTASILOXANE	0,14 % OECD 310 Result: Not Readily Biodegradable
POTASSIUM PERSULFATE	Result: Not expected to bioaccumulate

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CYCLOPENTASILOXANE	5,2

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment The mixture contains a substance that is assessed to be a PBT or a vPvB.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	Limited Quantity
Hazard No. (ADR)	50
Tunnel restriction code	E
14.4. Packing group	III
14.5. Environmental hazards	No
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	5.1
Hazard No. (ADR)	50
Tunnel restriction code	E
14.4. Packing group	III
14.5. Environmental hazards	No.
14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	Class 5.1, Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	5L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
LTD QTY Net Inner Capacity	1.0 kg

BULK

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
14.3. Transport hazard class(es)	
Class	5.1
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	5L

14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
14.3. Transport hazard class(es)	
Class	5.1
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

CYCLOPENTASILOXANE (CAS 541-02-6)

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

CYCLOPENTASILOXANE (CAS 541-02-6)
SODIUM SILICATE (CAS 1344-09-8)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

AMMONIUM PERSULFATE (CAS 7727-54-0)
POTASSIUM PERSULFATE (CAS 7727-21-1)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H272 May intensify fire; oxidizer. H302 Harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT HAIR LIGHTENER**

Autres moyens d'identification

Numéro de la FDS 50-23-0000007

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques	Matières solides comburantes	Catégorie 3
Dangers pour la santé	Toxicité aiguë, voie orale	Catégorie 4
	Corrosion cutanée/irritation cutanée	Catégorie 2
	Lésions oculaires graves/irritation oculaire	Catégorie 1
	Sensibilisation respiratoire	Catégorie 1
	Sensibilisation cutanée	Catégorie 1
	Toxicité pour certains organes cibles - exposition unique	Irritation des voies respiratoires de catégorie 3

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Peut aggraver un incendie; comburant. Nocif en cas d'ingestion. Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Provoque de graves lésions des yeux. Peut provoquer des symptômes allergiques ou d'asthme ou des difficultés respiratoires par inhalation. Peut irriter les voies respiratoires.

Conseil de prudence

Prévention Conserver à l'écart de la chaleur. Tenir et entreposer loin des vêtements/matières combustibles. Prendre toutes précautions pour éviter de mélanger avec des matières combustibles. Éviter de respirer les poussières. Se laver soigneusement après manipulation. Ne pas manger, boire ou fumer en manipulant ce produit. Utiliser seulement en plein air ou dans un endroit bien ventilé. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter des gants de protection/un équipement de protection des yeux/du visage. Lorsque la ventilation du local est insuffisante, porter un équipement de protection respiratoire.

Intervention	En cas d'ingestion : Appelez un centre antipoison/médecin/ si vous vous sentez mal. Rincer la bouche. En contact avec la peau : Laver avec beaucoup d'eau. En cas d'inhalation : Déplacer la personne à l'air frais et la maintenir dans une position confortable pour la respiration. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation. En cas d'incendie : utiliser un agent d'extinction approprié.
Stockage	Stocker dans un endroit bien ventilé. Maintenir le récipient fermé de manière étanche. Garder sous clef.
Élimination	Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.
Danger(s) non classé(s) ailleurs (DNCA)	Aucun(e) connu(e).
Information supplémentaire	Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
PERSULFATE DE POTASSIUM		7727-21-1	40
SILICATE DE SODIUM		1344-09-8	27
PERSULFATE D'AMMONIUM		7727-54-0	10
HUILE MINÉRALE		8012-95-1	5
MAGNÉSIUM (CARBONATE DE)		546-93-0	4
silice		112945-52-5	3.05

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter la victime à l'extérieur et la maintenir au repos dans une position où elle peut confortablement respirer. Oxygène ou respiration artificielle si nécessaire. Ne pas pratiquer le bouche-à-bouche si la victime a inhalé la substance. Pratiquer la respiration artificielle à l'aide d'un masque de poche muni d'une valve antireflux ou d'un autre appareil médical respiratoire approprié. En cas de symptômes respiratoires : Appeler un centre antipoison ou un médecin.
Contact avec la peau	En cas de contact avec les vêtements : Rincer immédiatement et abondamment avec de l'eau les vêtements contaminés et la peau avant de les enlever. Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.
Contact avec les yeux	Ne pas se frotter les yeux. Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.
Ingestion	Rincer la bouche. En cas de vomissement, garder la tête basse pour éviter une pénétration du contenu de l'estomac dans les poumons. Demander un avis médical/Consulter un médecin en cas de malaise.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Peut irriter les voies respiratoires. Difficultés respiratoires. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Garder la victime au chaud. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	Enlever immédiatement tous les vêtements contaminés. Favorise l'inflammation des matières combustibles. En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger. Présenter cette fiche de données de sécurité au médecin traitant. Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Eau pulvérisée. Mousse. Poudre. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Augmente grandement la vitesse de combustion des produits combustibles. Les récipients peuvent exploser sous l'effet de la chaleur. Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	En cas d'incendie et/ou d'explosion ne pas respirer les fumées. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque. Utiliser une pulvérisation d'eau pour refroidir les récipients fermés.
Méthodes particulières d'intervention	Refroidir les récipients exposés aux flammes avec de l'eau et continuer même une fois le feu éteint.
Risques d'incendie généraux	Peut aggraver un incendie; comburant. Favorise l'inflammation des matières combustibles.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Tenir à l'écart des vêtements et d'autres matières combustibles. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Éviter l'inhalation de la poussière. Utiliser un appareil respiratoire homologué NIOSH/MSHA s'il existe un risque d'exposition à la poussière ou aux émanations à des concentrations qui excèdent les limites d'exposition. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Ventiler la zone contaminée. Éviter la dispersion de poussière dans l'air (c.-à-d., comme lors du nettoyage des surfaces à l'air comprimé). Minimiser la formation et l'accumulation de poussière. Récupérer la poussière en utilisant un aspirateur muni d'un filtre HEPA. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Déversements importants : Mouiller avec de l'eau et endiguer pour une élimination ultérieure. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Pelleter le matériau dans un conteneur à déchets. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Balayer ou aspirer le déversement et mettre dans un récipient approprié pour élimination. Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Minimiser la formation et l'accumulation de poussière. Un ménage et un entretien de routine doivent être mis en place pour s'assurer que la poussière ne s'accumule pas sur les surfaces. Tenir à l'écart de la chaleur. Assurer une ventilation aspirante adéquate aux endroits où la poussière se forme. Prendre toutes précautions pour éviter de mélanger avec des matières combustibles. Tenir à l'écart des vêtements et d'autres matières combustibles. Éviter tout contact de ce produit avec les yeux. Ne pas goûter ni avaler. Éviter de respirer les poussières. Éviter tout contact avec les yeux, la peau et les vêtements. Éviter une exposition prolongée. Ne pas manger, ne pas boire et ne pas fumer pendant l'utilisation. Porter un équipement de protection individuelle approprié. Se laver les mains soigneusement après manipulation. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Garder sous clef. Tenir à l'écart de la chaleur. Stocker dans un endroit frais et sec, à l'écart de la lumière solaire directe. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Ne pas stocker à proximité de matières combustibles. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

États-Unis - TABLEAU Z-3 (29 CFR 1910.1000) de l'OSHA

Composants	Type	Valeur
silice (CAS 112945-52-5)	TWA	0.8 mg/m3
		20 mppcf

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8012-95-1)	PEL (limite d'exposition admissible)	5 mg/m3	Brouillard.
MAGNÉSIUM (CARBONATE DE) (CAS 546-93-0)	PEL (limite d'exposition admissible)	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8012-95-1)	TWA	5 mg/m3	Fraction inhalable.
PERSULFATE D'AMMONIUM (CAS 7727-54-0)	TWA	0.1 mg/m3	
PERSULFATE DE POTASSIUM (CAS 7727-21-1)	TWA	0.1 mg/m3	

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8012-95-1)	STEL	10 mg/m3	Brouillard.
	TWA	5 mg/m3	Brouillard.
MAGNÉSIUM (CARBONATE DE) (CAS 546-93-0)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
silice (CAS 112945-52-5)	TWA	6 mg/m3	

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Si des mesures techniques ne suffisent pas à maintenir les concentrations de particules de poussière sous les limites d'exposition en milieu de travail (LEMT), il faut porter une protection respiratoire appropriée. Si le matériau est moulu, coupé ou utilisé dans toute opération susceptible de créer des poussières, utiliser une ventilation locale par aspiration appropriée pour maintenir les expositions sous les limites d'exposition recommandées. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques Il est conseillé de changer souvent.

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. Utiliser un appareil respiratoire homologué NIOSH/MSHA s'il existe un risque d'exposition à la poussière ou aux émanations à des concentrations qui excèdent les limites d'exposition. Respirateur contre la poussière et les vapeurs.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale	Éviter tout contact avec des vêtements ou d'autres matières combustibles. Retirer et laver rapidement les vêtements contaminés. Tenir à l'écart des aliments et des boissons. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence	
État physique	Solide.
Forme	Poudre.
Couleur	Bleu clair.
Odeur	Non disponible.
Seuil olfactif	Non disponible.
pH	Sans objet.
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	Sans objet.
Point d'éclair	Sans objet.
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Non disponible.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Peut aggraver un incendie; comburant.

10. Stabilité et réactivité

Réactivité	Augmente grandement la vitesse de combustion des produits combustibles.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Matières combustibles. Agents réducteurs.

Produits de décomposition dangereux Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation Peut provoquer une irritation du système respiratoire. Peut provoquer des symptômes allergiques ou d'asthme ou des difficultés respiratoires par inhalation. Toute inhalation prolongée peut être nocive.

Contact avec la peau Provoque une irritation cutanée. Peut provoquer une allergie cutanée.

Contact avec les yeux Provoque de graves lésions des yeux.

Ingestion Nocif en cas d'ingestion.

Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Peut irriter les voies respiratoires. Difficultés respiratoires. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë Nocif en cas d'ingestion.

Produit	Espèces	Résultats d'épreuves
PULP RIOT HAIR LIGHTENER		
Aiguë		
Cutané		
ATEmix		17750 mg/kg
Inhalation		
Poussière		
ATEmix		29.5 mg/l
Orale		
ATEmix		1630 mg/kg

Composants	Espèces	Résultats d'épreuves
HUILE MINÉRALE (CAS 8012-95-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Aérosol		
CL50	Rat	> 5 mg/L air, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401
MAGNÉSIUM (CARBONATE DE) (CAS 546-93-0)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg
PERSULFATE D'AMMONIUM (CAS 7727-54-0)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg bw OCDE 402
Inhalation		
CL50	Rat	> 2.95 mg/l, 4 h EPA OPP 81-3
Orale		
DL50	Rat	700 mg/kg bw OCDE 401

Composants	Espèces	Résultats d'épreuves
PERSULFATE DE POTASSIUM (CAS 7727-21-1)		
Aiguë		
Cutané		
DL50	Lapin	> 10000 mg/kg
Inhalation		
CL50	Rat	> 42.9 mg/l, 1 h
Orale		
DL50	Rat	1130 mg/kg OCDE 401
SILICATE DE SODIUM (CAS 1344-09-8)		
Aiguë		
Cutané		
DL50	Lapin	> 5000 mg/kg bw EPA OPPTS 870.1200
Inhalation		
CL50	Rat	> 2.06 mg/L air, 4.4 h EPA OPPTS 870.1300
Orale		
DL50	Rat	3400 mg/kg bw OCDE 401
silice (CAS 112945-52-5)		
Aiguë		
Cutané		
DL50	Lapin	> 5000 mg/kg bw
Inhalation		
Poussière		
CL 0	Rat	> 0.139 mg/L air, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg bw OCDE 401

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

PERSULFATE D'AMMONIUM	OCDE 404 Résultat: Irritant Espèces: Lapin
SILICATE DE SODIUM	OCDE 404 Résultat: Irritant Espèces: Lapin
HUILE MINÉRALE	OCDE 404 Résultat: Non Irritant Espèces: Lapin
silice	OCDE 404 Résultat: Non Irritant Espèces: Lapin
PERSULFATE DE POTASSIUM	Résultat: Irritant Espèces: Homme

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

PERSULFATE D'AMMONIUM	OCDE 405 Résultat: Irritant Espèces: Lapin
HUILE MINÉRALE	OCDE 405 Résultat: Non Irritant Espèces: Lapin
silice	OCDE 405 Résultat: Non Irritant Espèces: Lapin
SILICATE DE SODIUM	Résultat: Corrosif Espèces: Lapin

Irritation- corrosion - Œil

PERSULFATE DE POTASSIUM	Résultat: Irritant Espèces: Homme

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Peut provoquer des symptômes allergiques ou d'asthme ou des difficultés respiratoires par inhalation.

PERSULFATE D'AMMONIUM	Résultat: Sensibilisant Espèces: Homme
PERSULFATE DE POTASSIUM	Résultat: Sensibilisant Espèces: Homme

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation

PERSULFATE D'AMMONIUM	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
SILICATE DE SODIUM	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
PERSULFATE DE POTASSIUM	OCDE 429 Résultat: Sensibilisant Espèces: Souris

Sensibilisation cutanée

HUILE MINÉRALE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
PERSULFATE DE POTASSIUM	OCDE 429 Résultat: Sensibilisant Espèces: Cobaye
silice	Résultat: Non Sensibilisant

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

SILICATE DE SODIUM	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
silice	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
HUILE MINÉRALE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
PERSULFATE D'AMMONIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
PERSULFATE DE POTASSIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

silice (CAS 112945-52-5)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

HUILE MINÉRALE (CAS 8012-95-1)	Carcinogène connu chez l'homme.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

SILICATE DE SODIUM	> 200 mg/kg bw/d Résultat: DSENO Espèces: Rat
PERSULFATE D'AMMONIUM	> 250 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
HUILE MINÉRALE	> 5000 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat

Effets sur le développement

silice	1350 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

SILICATE DE SODIUM	> 159 mg/kg bw/d, Orale Résultat: DSENO Espèces: Rat
PERSULFATE D'AMMONIUM	> 250 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
HUILE MINÉRALE	>= 2000 mg/kg bw/d OCDE 415, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
silice	497 mg/kg bw/d OCDE 415 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Peut irriter les voies respiratoires.

SILICATE DE SODIUM	Résultat: Irritant
PERSULFATE DE POTASSIUM	Résultat: Irritant Espèces: Homme

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

HUILE MINÉRALE	> 2000 mg/kg bw/d OCDE 411, Cutané Résultat: DSENO Espèces: Rat Durée du test: 90 d > 50 mg/m3 air OCDE 412, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 28 d >= 1200 mg/kg bw/d OCDE 453, Orale Résultat: DSENO Espèces: Rat Durée du test: 2 années
silice	1.3 mg/m3 air OECD 413, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 13 wk
PERSULFATE D'AMMONIUM	10.3 mg/m³, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 90 d
PERSULFATE DE POTASSIUM	131.5 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 28 d
SILICATE DE SODIUM	2400 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 28 d
PERSULFATE D'AMMONIUM	41.1 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations Peut provoquer des allergies respiratoires et cutanées. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
HUILE MINÉRALE (CAS 8012-95-1)			
Aquatique			
Aiguë			
Algues	DSEO	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
Crustacés	DE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	DL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	10 mg/l, 21 d OECD 211
PERSULFATE D'AMMONIUM (CAS 7727-54-0)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	83.7 mg/l, 72 h
Autre	CE10	Pseudomonas putida	36 mg/l, 18 h
Crustacés	CE50	Daphnia magna	120 mg/l, 48 h
Poisson	CL50	Oncorhynchus mykiss	76 mg/l, 96 h
Chronique			
Algues	NOEC (concentration sans effet observé)	Desmodesmus subspicatus	32 mg/l, 72 h OCDE 201
SILICATE DE SODIUM (CAS 1344-09-8)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	> 345.4 mg/l, 72 h DIN38412 Part 9
Autre	CE0	Pseudomonas putida	3454 mg/l, 30 Min DIN38412 Part 27
Crustacés	CE50	Daphnia magna	1700 mg/l, 48 h EU C.2
Poisson	CL50	Danio rerio	1108 mg/l, 96 h OCDE 203
silice (CAS 112945-52-5)			
Aquatique			
Aiguë			
Crustacés	EL0	Daphnia magna	> 1000 mg/l, 48 h OCDE 202
Poisson	LL0	Danio rerio	> 10000 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

HUILE MINÉRALE	31 % OECD 301 F Résultat: Difficilement Biodégradable
PERSULFATE DE POTASSIUM	Résultat: Not expected to bioaccumulate

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

Numéro ONU	UN1479
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM), Limited Quantity
Classe	5.1
Groupe d'emballage	III
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
Exceptions liées au conditionnement	152
LTD QTY Net Inner Capacity	5.0 kg

BULK

Numéro ONU	UN1479
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM)
Classe	5.1
Groupe d'emballage	III
Classe de danger relative au transport	
Étiquette(s)	5.1
Dispositions particulières	62, IB8, IP3, T1, TP33
Conditionnement autrement qu'en vrac	213

IATA

FINISHED GOODS

Numéro ONU	UN1479
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM), Limited Quantity
Classe	5.1
Groupe d'emballage	III
Classe de danger relative au transport	
Étiquette(s)	Classe 5.1, Quantité Limitée
Numéro ERG	5L
LTD QTY Net Inner Capacity	1.0 kg

BULK

Numéro ONU	UN1479
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM)
Classe	5.1
Groupe d'emballage	III
Numéro ERG	5L

IMDG

FINISHED GOODS

Numéro ONU	UN1479
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM), Limited Quantity
Classe	5.1
Groupe d'emballage	III
Dangers pour l'environnement	
Polluant marin	Non.
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
EmS	F-A, S-Q

LTD QTY Net Inner Capacity 5.0 kg

BULK

Numéro ONU	UN1479
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM)
Classe	5.1
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Non.
EmS	F-A, S-Q

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
PERSULFATE D'AMMONIUM	7727-54-0	10

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	03-Décembre-2020
Version n°	01
Classements NFPA	Santé: 3 Inflammabilité: 0 Instabilité: 0 Risques particuliers: OX
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

Informations relatives à la révision	Identification du produit et de l’entreprise : Utilisations du produit Composition / renseignements sur les ingrédients : Ingrédients Propriétés physiques et chimiques : Propriétés multiples Renseignements sur le transport : Appellation réglementaire correcte/groupe d’emballage GHS: Classification

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT HAIR LIGHTENER

鉴别的其他方法

SDS编号 50-23-0000007

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险	氧化性固体	类别 3
健康危害	急性毒性-经口	类别 4
	皮肤腐蚀/刺激	类别 2
	严重眼睛损伤/眼睛刺激性	类别 1
	呼吸过敏	类别 1
	皮肤过敏	类别 1
	特异性靶器官系统毒性--一次接触	类别3 呼吸道刺激

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 可能加剧燃烧；氧化剂。 吞咽有害。 造成皮肤刺激。 可能造成皮肤过敏反应。 造成严重眼损伤。 吸入可能导致过敏或哮喘病症状或呼吸困难。 可能造成呼吸道刺激。

防范说明

预防措施 远离热源。 避开/贮存处远离服装/可燃材料。 采取一切防范措施，避免与可燃物混合。 避免吸入粉尘。 作业后彻底清洗。 使用本产品时不要进食、饮水或吸烟。 只能在室外或通风良好之处使用。 受沾染的工作服不得带出工作场地。 戴防护手套/防护眼罩/防护面具。 如通风不足，戴呼吸防护装置。

事故响应 如误吞咽：如感觉不适，呼叫解毒中心/医生。 漱口。 如皮肤沾染：用大量水清洗。 如误吸入：将受害人转移到空气新鲜处，保持呼吸舒适的休息姿势。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 如发生皮肤刺激或皮疹：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。 火灾时：使用适当的介质灭火。

安全储存 存放在通风良好的地方。保持容器密闭。 存放处须加锁。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
POTASSIUM PERSULFATE		7727-21-1	40
硅酸钠		1344-09-8	27
过硫酸铵		7727-54-0	10
矿物油		8012-95-1	5
碳酸镁		546-93-0	4
二氧化硅		112945-52-5	3.05

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入

将受害人转移到空气新鲜处，保持呼吸舒适的休息姿势。 如果需要，吸氧或进行人工呼吸。 勿用嘴对嘴的方法，如果受害者已吸入该物质。 借助於设有一单向阀的小型面具或其它适当的呼吸医疗装置，施以诱导式人工呼吸。 If experiencing respiratory symptoms: Call a poison center or doctor/physician.

皮肤接触

如沾染衣服：立即用水充分冲洗沾染的衣服和皮肤，然后脱掉衣服。 立即脱掉受污染的衣服，用肥皂水冲洗皮肤。 若出现湿疹或其它皮肤疾病：就医治疗，并带上本说明书。 沾染的衣服清洗后方可重新使用。

眼睛接触

不得擦拭眼睛。 立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。

经口

漱口。 若发生呕吐，保持头低位，使胃容物不会进入肺部。 如感觉不适，求医/就诊。

最重要的症状/影响，急性和延迟性

严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 可能造成呼吸道刺激。 呼吸困难。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

指明任何需要立即就医或特殊治疗的情况

提供一般支持措施，并根据症状进行治疗。 给受害者保暖。 观察患者。 症状可能会延后发生。

一般信息

立即脱掉所有污染的衣服。 与可燃物接触会引起火灾。 如感觉不舒服,寻求医生的建议(可能的话出示此标签)。
务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。 出示此安全技术说明书给到现场的医生看。 沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂

雾状水。 泡沫。 粉末。 二氧化碳 (CO2)。

不当的灭火介质

禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害

大大增加可燃物料的燃烧速率。 当被加热时，容器可能会爆炸。 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施

发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明

一旦发生火灾和/或爆炸，不得吸入烟气。 在不会发生危险的情况下将容器撤离火灾现场。 喷雾状水来冷却未打开的容器。

特定的方法

用水冷却火场中的容器，直至火灾被彻底扑灭。

一般火灾危险

可能加剧燃烧；氧化剂。 与可燃物接触会引起火灾。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序

让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 避开服装和其他可燃材料。 清洁时，戴合适防护设备和衣物。 防止吸入粉尘。 如果有接触粉尘/烟雾超过其接触限值的风险，采用NIOSH/MSHA许可的呼吸器。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料

使可燃物（木材、纸张、油等）远离泄漏物。 使受污染区域通风。 避免粉尘扩散到空气中（如，用压缩空气清洗粉尘表面）。 将粉尘的产生和积聚减到最少。 用带HEPA高效过滤器的真空清洗设备收集粉尘。 清洁时，戴合适防护设备和衣物。 如果没有风险，阻止物质流动。

大量泄漏：用水润湿并筑堤以便稍后废弃处置。 用蛭石、干沙或干土吸收后装在容器中。 将材料铲入废料容器。 产品回收后，用水冲洗泄漏区。

小量泄漏： 扫起或真空收集泄漏物，并置于适当的容器中以待处置。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施

防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项

将粉尘的产生和积聚减到最少。 应定期清理以确保粉尘不会在表面积聚。 远离热源。 在有粉尘生成的地方提供合适的排气通风。 采取一切防范措施，避免与可燃物混合。 避开服装和其他可燃材料。 不得让本材料接触眼睛。 不得品尝或食入。 避免吸入粉尘。 避免接触眼睛、皮肤和衣物。 避免长期暴露。 使用时不要吃、喝或吸烟。 穿戴合适的个人防护设备。 作业后彻底洗手。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物

存放处须加锁。 远离热源。 储存于阴凉、干燥的场所，远离直接日光光照。 储存在密闭的容器中。 存放在通风良好的地方。 不要贮存在易燃物附近。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参數

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值	形状
矿物油 (CAS 8012-95-1)	PEL-常期暴露极限	5 mg/m3	雾气。
碳酸镁 (CAS 546-93-0)	PEL-常期暴露极限	5 mg/m3	可呼吸部分。
		15 mg/m3	总尘。

美国职业安全和健康署表Z-3（29 CFR 1910.1000）

组分	类型	标准值
二氧化硅 (CAS 112945-52-5)	TWA	0.8 mg/m3
		20 Mppcf

美国ACGIH阈限值

组分	类型	标准值	形状
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0.1 mg/m3	
矿物油 (CAS 8012-95-1)	TWA	5 mg/m3	可吸入组分。
过硫酸铵 (CAS 7727-54-0)	TWA	0.1 mg/m3	

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值	形状
二氧化硅 (CAS 112945-52-5)	TWA	6 mg/m3	
矿物油 (CAS 8012-95-1)	TWA	5 mg/m3	雾气。
	短期暴露极限（STEL）	10 mg/m3	雾气。
碳酸镁 (CAS 546-93-0)	TWA	5 mg/m3	可呼吸的。
		10 mg/m3	总量

生物限值

没有该成分的生物接触限值。

适当的技术控制

应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 如果工程措施不足以将粉尘微粒的浓度维持在OEL（职业暴露限值）以下，必须戴上合适的呼吸道保护装置。 如果材料磨、切或进行任何可能产生尘的操作，使用合适的局部废弃物通风装置使暴露低於推荐限度。 提供洗眼和安全淋浴设施。

个人防护措施，如个人防护设备

眼/面保护	仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。
皮肤防护	
手防护	仅用於工业环境。 佩戴适当的抗化学手套。 建议经常更换。
其它的，其它	仅用於工业环境。 穿上合适的化学防护衣。
呼吸系统防护	仅用於工业环境。 如果有接触粉尘/烟雾超过其接触限值的风险，采用NIOSH/MSHA许可的呼吸器。防尘与防蒸气呼吸器。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	防止接触衣物和其他可燃物料。立即脱除并清洗污染的衣物。 远离食品和饮料。 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。 受沾染的工作服不得带出工作场地。

9. 理化特性

外观

性状	固体。
形状	粉末。
颜色	淡蓝色。
气味	无资料。
气味阈值	无资料。
pH 值	不适用。
熔点/凝固点	无资料。
初始沸点和沸程	不适用。
闪点	不适用。
蒸发速率	无资料。
易燃性（固体，气体）	无资料。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
氧化特性	可能加剧燃烧；氧化剂。

10. 稳定性和反应性

反应性	大大增加可燃物料的燃烧速率。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	易燃材料。 还原剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	可能会刺激呼吸系统。 吸入可能导致过敏或哮喘病症状或呼吸困难。 持续的吸入可能是有害的。
皮肤接触	造成皮肤刺激。 可能造成皮肤过敏反应。
眼睛接触	造成严重眼损伤。
经口	吞咽有害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 可能造成呼吸道刺激。 呼吸困难。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

毒理学效应信息

急性毒性 吞咽有害。

产品	物种	试验结果
PULP RIOT HAIR LIGHTENER		
急性的		
吸入		
粉尘		
ATEmix		29.5 mg/l
经口		
ATEmix		1630 mg/kg
经皮肤		
ATEmix		17750 mg/kg

组分	物种	试验结果
POTASSIUM PERSULFATE (CAS 7727-21-1)		
急性的		
吸入		
LC50	大鼠	> 42.9 mg/l, 1 h
经口		
LD50	大鼠	1130 mg/kg OECD 401
经皮肤		
LD50	兔子	> 10000 mg/kg
二氧化硅 (CAS 112945-52-5)		
急性的		
吸入		
粉尘		
LC0	大鼠	> 0.139 mg/L air, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg bw OECD 401
经皮肤		
LD50	兔子	> 5000 mg/kg bw
矿物油 (CAS 8012-95-1)		
急性的		
吸入		
气溶胶		
LC50	大鼠	> 5 mg/L air, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg OECD 401
经皮肤		
LD50	兔子	> 2000 mg/kg OECD 402

组分	物种	试验结果
硅酸钠 (CAS 1344-09-8)		
急性的		
吸入		
LC50	大鼠	> 2.06 mg/L air, 4.4 h EPA OPPTS 870.1300
经口		
LD50	大鼠	3400 mg/kg bw OECD 401
经皮肤		
LD50	兔子	> 5000 mg/kg bw EPA OPPTS 870.1200
碳酸镁 (CAS 546-93-0)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg
过硫酸铵 (CAS 7727-54-0)		
急性的		
吸入		
LC50	大鼠	> 2.95 mg/l, 4 h EPA OPP 81-3
经口		
LD50	大鼠	700 mg/kg bw OECD 401
经皮肤		
LD50	大鼠	> 2000 mg/kg bw OECD 402

皮肤腐蚀/刺激 造成皮肤刺激。

刺激性腐蚀性 - 皮肤

硅酸钠	OECD 404 结果: 刺激性的 物种: 兔子
过硫酸铵	OECD 404 结果: 刺激性的 物种: 兔子
二氧化硅	OECD 404 结果: 非刺激性 物种: 兔子
矿物油	OECD 404 结果: 非刺激性 物种: 兔子
POTASSIUM PERSULFATE	结果: 刺激性的 物种: 人类

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

过硫酸铵	OECD 405 结果: 刺激性的 物种: 兔子
二氧化硅	OECD 405 结果: 非刺激性 物种: 兔子
矿物油	OECD 405 结果: 非刺激性 物种: 兔子
POTASSIUM PERSULFATE	结果: 刺激性的 物种: 人类
硅酸钠	结果: 腐蚀性的 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 吸入可能导致过敏或哮喘病症状或呼吸困难。

POTASSIUM PERSULFATE	结果: 致敏 物种: 人类
过硫酸铵	结果: 致敏 物种: 人类

皮肤致敏物 可能造成皮肤过敏反应。

皮肤致敏物

矿物油	OECD 406 结果: Not Sensitizing 物种: 豚鼠
POTASSIUM PERSULFATE	OECD 429 结果: 致敏 物种: 豚鼠
二氧化硅	结果: Not Sensitizing

致敏

过硫酸铵	OECD 406 结果: 致敏 物种: 豚鼠
硅酸钠	OECD 429 结果: Not Sensitizing 物种: 小鼠
POTASSIUM PERSULFATE	OECD 429 结果: 致敏 物种: 小鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

二氧化硅	结果: 体外和体内试验均未见致突变作用。
硅酸钠	结果: 体外和体内试验均未见致突变作用。
POTASSIUM PERSULFATE	结果: 离体试验未见诱变效应
矿物油	结果: 离体试验未见诱变效应
过硫酸铵	结果: 离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

二氧化硅 (CAS 112945-52-5)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

矿物油 (CAS 8012-95-1)	Known To Be Human Carcinogen.

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

硅酸钠	> 200 mg/kg bw/d 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
过硫酸铵	> 250 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
矿物油	> 5000 mg/kg bw/d OECD 414, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
二氧化硅	1350 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

硅酸钠	> 159 mg/kg bw/d, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
过硫酸铵	> 250 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
矿物油	>= 2000 mg/kg bw/d OECD 415, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
二氧化硅	497 mg/kg bw/d OECD 415 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 可能造成呼吸道刺激。

硅酸钠	结果: 刺激性的

特定目标器官系统毒性－单次接触

POTASSIUM PERSULFATE	结果: 刺激性的 物种: 人类

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

矿物油	> 2000 mg/kg bw/d OECD 411, 经皮肤 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D > 50 mg/m3 空气 OECD 412, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 28 D >= 1200 mg/kg bw/d OECD 453, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 2 年
二氧化硅	1.3 mg/m3 空气 OECD 413, 吸入 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 13 wk
过硫酸铵	10.3 mg/m³, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 90 D
POTASSIUM PERSULFATE	131.5 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D
硅酸钠	2400 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D
过硫酸铵	41.1 mg/kg bw/d OECD 407, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 可能造成皮肤和呼吸过敏性反应。 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
二氧化硅 (CAS 112945-52-5)			
水生的			
急性的			
甲壳纲动物	EL0	水蚤	> 1000 mg/l, 48 h OECD 202
鱼	LL0	斑马鱼 (Danio rerio)	> 10000 mg/l, 96 h OECD 203
矿物油 (CAS 8012-95-1)			
水生的			
急性的			
甲壳纲动物	EL50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	无可观察到的效应剂量（NOEL）	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
鱼	LL50	虹鳟鱼	> 100 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	10 mg/l, 21 D OECD 211

组分		物种	试验结果
硅酸钠 (CAS 1344-09-8)			
水生的			
急性的			
其它的, 其它	EC0	恶臭假单胞菌	3454 mg/l, 30 最小 DIN38412 Part 27
甲壳纲动物	EC50	水蚤	1700 mg/l, 48 h EU C.2
藻类	EC50	Desmodesmus subspicatus	> 345.4 mg/l, 72 h DIN38412 Part 9
鱼	LC50	斑马鱼 (Danio rerio)	1108 mg/l, 96 h OECD 203
过硫酸铵 (CAS 7727-54-0)			
水生的			
急性的			
其它的, 其它	EC10	恶臭假单胞菌	36 mg/l, 18 h
甲壳纲动物	EC50	水蚤	120 mg/l, 48 h
藻类	EC50	近头状伪蹄形藻	83.7 mg/l, 72 h
鱼	LC50	虹鳟鱼	76 mg/l, 96 h
慢性的			
藻类	无明显反应浓度（NOEC）	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

POTASSIUM PERSULFATE	结果: Not expected to bioaccumulate
矿物油	31 % OECD 301 F 结果: 不容易生物降解

潜在的生物累积性

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

联合国危险货物编号(UN No.)	UN1479
联合国正式运输名称	未另作规定的氧化性固体 (POTASSIUM PERSULFATE, 过硫酸铵), Limited Quantity
类别	5.1
包装类别	III
运输危险性分类	
标签	限制量
打包例外情况	152
LTD QTY Net Inner Capacity	5.0 kg

BULK

联合国危险货物编号(UN No.)	UN1479
联合国正式运输名称	未另作规定的氧化性固体 (POTASSIUM PERSULFATE, 过硫酸铵)
类别	5.1
包装类别	III
运输危险性分类	
标签	5.1
特殊规定	62, IB8, IP3, T1, TP33

打包非散装 213

国际航空运输协会(IATA)

FINISHED GOODS

联合国危险货物编号(UN No.) UN1479
联合国正式运输名称 未另作规定的氧化性固体 (POTASSIUM PERSULFATE, 过硫酸铵), Limited Quantity
类别 5.1
包装类别 III
运输危险性分类
标签 类别 5.1, Limited Quantity
ERG号码 5L
LTD QTY Net Inner Capacity 1.0 kg

BULK

联合国危险货物编号(UN No.) UN1479
联合国正式运输名称 未另作规定的氧化性固体 (POTASSIUM PERSULFATE, 过硫酸铵)
类别 5.1
包装类别 III
ERG号码 5L

国际海运危险货物规则(IMDG)

FINISHED GOODS

联合国危险货物编号(UN No.) UN1479
联合国正式运输名称 未另作规定的氧化性固体 (POTASSIUM PERSULFATE, 过硫酸铵), Limited Quantity
类别 5.1
包装类别 III
环境危害
海洋污染物 否。
运输危险性分类
标签 限制量
EmS F-A, S-Q
LTD QTY Net Inner Capacity 5.0 kg

BULK

联合国危险货物编号(UN No.) UN1479
联合国正式运输名称 未另作规定的氧化性固体 (POTASSIUM PERSULFATE, 过硫酸铵)
类别 5.1
包装类别 III
环境危害
海洋污染物 否。
EmS F-A, S-Q

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

化学名称	登记号(CAS号)	% by wt.
过硫酸铵	7727-54-0	10

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 03-十二月-2020

版本号 01

NFPA分级 健康 3
可燃性 0
不稳定性: 0
特殊危害: OX

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

修订信息 产品和公司识别: 物料羁型
合成物/成分信息: 成分
理化特性：多项属性
运输信息：运输名称/包装组
GHS: 危险性分类

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT BLACK CANVAS LIGHTENER**

Other means of identification

SDS number 50-23-0000008

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards	Oxidizing solids	Category 3
Health hazards	Acute toxicity, oral	Category 4
	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 1
	Sensitization, respiratory	Category 1
	Sensitization, skin	Category 1
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement May intensify fire; oxidizer. Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation.

Precautionary statement

Prevention	Keep away from heat. Keep/Store away from clothing/combustible materials. Take any precaution to avoid mixing with combustibles. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/eye protection/face protection. In case of inadequate ventilation wear respiratory protection.
Response	If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. In case of fire: Use appropriate media to extinguish.
Storage	Store in a well-ventilated place. Keep container tightly closed. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
POTASSIUM PERSULFATE		7727-21-1	29
AMMONIUM PERSULFATE		7727-54-0	23.88
SODIUM METASILICATE		6834-92-0	13
SODIUM SILICATE		1344-09-8	10.5
SODIUM STEARATE		822-16-2	3.3
SILICA		112945-52-5	1.3

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
Skin contact	IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. Contact with combustible material may cause fire. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water spray. Foam. Powder. Carbon dioxide (CO2).

Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers.
Specific methods	Cool containers exposed to flames with water until well after the fire is out.
General fire hazards	May intensify fire; oxidizer. Contact with combustible material may cause fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Minimize dust generation and accumulation. Wear appropriate protective equipment and clothing during clean-up. Stop the flow of material, if this is without risk. Large Spills: Wet down with water and dike for later disposal. Shovel the material into waste container. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from heat. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not get this material in contact with eyes. Do not taste or swallow. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store locked up. Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value
SILICA (CAS 112945-52-5)	TWA	0.8 mg/m3 20 mppcf

US. ACGIH Threshold Limit Values

Components	Type	Value
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0.1 mg/m3
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0.1 mg/m3
SODIUM STEARATE (CAS 822-16-2)	TWA	10 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
SILICA (CAS 112945-52-5)	TWA	6 mg/m3

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. General ventilation normally adequate. Provide eyewash station. Eye wash fountain and emergency showers are recommended.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Frequent change is advisable.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Wear positive pressure self-contained breathing apparatus (SCBA). Chemical respirator with organic vapor cartridge.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Solid.

Form Powder.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 9 - 11.5

Melting point/freezing point Not available.

Initial boiling point and boiling range Not available.

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Specific gravity Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Density	0.500 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.

10. Stability and reactivity

Reactivity	Greatly increases the burning rate of combustible materials.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Heat. Contact with incompatible materials.
Incompatible materials	Combustible material. Reducing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Harmful if swallowed.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. None expected

Information on toxicological effects

Acute toxicity In high concentrations, vapors are anesthetic and may cause headache, fatigue, dizziness and central nervous system effects. Harmful if swallowed.

Product	Species	Test Results
PULP RIOT BLACK CANVAS LIGHTENER		
Acute		
Oral		
ATEmix		1348.6359 mg/kg

Components	Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Inhalation		
LC50	Rat	> 2.95 mg/l, 4 h EPA OPP 81-3
Oral		
LD50	Rat	700 mg/kg bw OECD 401
POTASSIUM PERSULFATE (CAS 7727-21-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg
Inhalation		
LC50	Rat	> 42.9 mg/l, 1 h
Oral		
LD50	Rat	1130 mg/kg OECD 401

Components	Species	Test Results
SILICA (CAS 112945-52-5)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw
Inhalation		
Dust		
LC0	Rat	> 0.139 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg bw OECD 401
SODIUM METASILICATE (CAS 6834-92-0)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg Based on test data for structurally similar materials.
Inhalation		
LC50	Rat	> 2.06 mg/l, 4.4 h Based on test data for structurally similar materials.
Oral		
LD50	Rat	1152 mg/kg
SODIUM SILICATE (CAS 1344-09-8)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw EPA OPPTS 870.1200
Inhalation		
LC50	Rat	> 2.06 mg/L air, 4.4 h EPA OPPTS 870.1300
Oral		
LD50	Rat	3400 mg/kg bw OECD 401

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

SODIUM METASILICATE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM PERSULFATE	OECD 404 Result: Irritating Species: Rabbit
SODIUM SILICATE	OECD 404 Result: Irritating Species: Rabbit
SILICA	OECD 404 Result: Not Irritating Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

SODIUM METASILICATE	IRE Result: Corrosive Species: In vitro
AMMONIUM PERSULFATE	OECD 405 Result: Irritating Species: Rabbit

Irritation Corrosion - Eye

SILICA	OECD 405 Result: Not Irritating Species: Rabbit
SODIUM SILICATE	Result: Corrosive Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Respiratory or skin sensitization

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled.

AMMONIUM PERSULFATE	Result: Sensitizing Species: Human
POTASSIUM PERSULFATE	Result: Sensitizing Species: Human

Skin sensitization May cause an allergic skin reaction.

Sensitization

AMMONIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM SILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Mouse

Skin sensitization

SODIUM METASILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Guinea pig
SILICA	Result: Not Sensitizing

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

SILICA	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM METASILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM SILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
AMMONIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects
POTASSIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

SILICA (CAS 112945-52-5)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

SODIUM METASILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Mouse
SODIUM SILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Developmental effects

SILICA	1350 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

SODIUM METASILICATE	> 159 mg/kg bw/d Result: NOAEL Species: Rat
SODIUM SILICATE	> 159 mg/kg bw/d, Oral Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
SILICA	497 mg/kg bw/d OECD 415 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure May cause respiratory irritation.

SODIUM METASILICATE	Result: Irritating
SODIUM SILICATE	Result: Irritating
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Specific target organ toxicity - repeated exposure Not classified.

SODIUM METASILICATE	> 227 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
SILICA	1.3 mg/m3 air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 13 wk
AMMONIUM PERSULFATE	10.3 mg/m³, Inhalation Result: NOAEC Species: Rat Test Duration: 90 d
POTASSIUM PERSULFATE	131.5 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM SILICATE	2400 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
AMMONIUM PERSULFATE	41.1 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Not an aspiration hazard.

Further information May cause allergic respiratory and skin reactions.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	83.7 mg/l, 72 h
Crustacea	EC50	Daphnia magna	120 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Other	EC10	Pseudomonas putida	36 mg/l, 18 h

Components		Species	Test Results
Chronic			
Algae	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
SILICA (CAS 112945-52-5)			
Aquatic			
Acute			
Crustacea	EL0	Daphnia magna	> 1000 mg/l, 48 h OECD 202
Fish	LL0	Danio rerio	> 10000 mg/l, 96 h OECD 203
SODIUM METASILICATE (CAS 6834-92-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 207 mg/l, 72 h DIN 38412, Pt. 9
Crustacea	EC50	Daphnia magna	> 1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	> 210 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 mg/l, 3 h OECD 209
SODIUM SILICATE (CAS 1344-09-8)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 345.4 mg/l, 72 h DIN 38412 Part 9
Crustacea	EC50	Daphnia magna	1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	1108 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3454 mg/l, 30 min DIN 38412 Part 27

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

POTASSIUM PERSULFATE Result: Not expected to bioaccumulate

Bioaccumulative potential No data available.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

UN number UN1479

UN proper shipping name OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity

Class 5.1

Packing group III

Transport hazard class(es)

Label(s) Limited Quantity

Packaging exceptions 152

LTD QTY Net Inner Capacity 5.0 kg

BULK

UN number UN1479

UN proper shipping name OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)

Class 5.1

Packing group III

Transport hazard class(es)

Label(s) 5.1

Special provisions 62, IB8, IP3, T1, TP33

Packaging non bulk 213

IATA

FINISHED GOODS

UN number UN1479

UN proper shipping name OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity

Class 5.1

Packing group III

Transport hazard class(es)

Label(s) Class 5.1, Limited Quantity

ERG Number 5L

Special Provisions A3,A803

LTD QTY Net Inner Capacity 1.0 kg

Packing instruction (LQ) Y546

BULK

UN number UN1479

UN proper shipping name OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)

Class 5.1

Packing group III

ERG Number 5L

Special Provisions A3,A803

IMDG

FINISHED GOODS

UN number UN1479

UN proper shipping name OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity

Class 5.1

Packing group III

Environmental Hazards

Marine pollutant No.

Transport hazard class(es)

Label(s) Limited Quantity

EmS F-A, S-Q

LTD QTY Net Inner Capacity 5.0 kg

BULK

UN number UN1479

UN proper shipping name OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)

Class 5.1

Packing group III

Environmental hazards

Marine pollutant No.

EmS F-A, S-Q

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIUM PERSULFATE	7727-54-0	23.88

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 08-06-2018

Version # 01

NFPA ratings

Health: 3
Flammability: 1
Instability: 0
Special hazards: OX

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT BLACK CANVAS LIGHTENER
Synonyms	None.
SDS number	50-23-0000008
Issue date	08-06-2018
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Company name	L'Oreal USA Products, Inc
Address	133 Terminal Avenue Clark, NJ 07066 United States
Telephone	+1-732-499-2741
e-mail	nacorpeuropesdsrequest@loreal.com
1.4. Emergency telephone number	1-800-535-5053 (International: 352-323-3500)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Oxidizing solids	Category 3	H272 - May intensify fire; oxidizer.
Health hazards		
Acute toxicity, oral	Category 4	H302 - Harmful if swallowed.
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Respiratory sensitization	Category 1	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitization	Category 1	H317 - May cause an allergic skin reaction.
Specific target organ toxicity - single exposure	Category 3 respiratory tract irritation	H335 - May cause respiratory irritation.

Hazard summary

May intensify fire; oxidizer. Causes serious eye damage. Harmful if swallowed. Causes skin irritation. May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: AMMONIUM PERSULFATE, POTASSIUM PERSULFATE, SODIUM METASILICATE, SODIUM SILICATE

Hazard pictograms

Signal word Danger

Hazard statements

H272	May intensify fire; oxidizer.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat.
P220	Keep/Store away from clothing/combustible materials.
P221	Take any precaution to avoid mixing with combustibles.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/eye protection/face protection.
P284	Wear respiratory protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P301 + P312	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P330	Rinse mouth.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P370 + P378	In case of fire: Use appropriate media to extinguish.

Storage

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 37,4% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 47,9% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
POTASSIUM PERSULFATE	29	7727-21-1 231-781-8	01-2119495676-19	016-061-00-1	

Classification: Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
AMMONIUM PERSULFATE	23,88	7727-54-0 231-786-5	01-2119495973-19	016-060-00-6	
Classification:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, Resp. Sens. 1;H334, STOT SE 3;H335, Aquatic Chronic 3;H412				
SODIUM METASILICATE	13	6834-92-0 229-912-9	01-2119449811-37	014-010-00-8	
Classification:	Met. Corr. 1;H290, Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335				
SODIUM SILICATE	10,5	1344-09-8 215-687-4	01-2119448725-31	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT SE 3;H335				

Other components below reportable levels 23.62

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Take off all contaminated clothing immediately. Contact with combustible material may cause fire. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

Skin contact IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards May intensify fire; oxidizer. Contact with combustible material may cause fire.

5.1. Extinguishing media

Suitable extinguishing media Water spray. Foam. Powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers.
Specific methods	Cool containers exposed to flames with water until well after the fire is out.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Minimize dust generation and accumulation. Wear appropriate protective equipment and clothing during clean-up. Stop the flow of material, if this is without risk. Large Spills: Wet down with water and dike for later disposal. Shovel the material into waste container. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from heat. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not get this material in contact with eyes. Do not taste or swallow. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store locked up. Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3
SILICA (CAS 112945-52-5)	TWA	10 mg/m3
SODIUM STEARATE (CAS 822-16-2)	TWA	10 mg/m3

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
SILICA (CAS 112945-52-5)	TWA	4 mg/m3	Inhalable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
SILICA (CAS 112945-52-5)	AGW	4 mg/m3	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3
SODIUM STEARATE (CAS 822-16-2)	TWA	10 mg/m3

Poland. MACs. Regulation regarding maximum permissible concentrations and intensities of harmful factors in the work environment, Annex 1

Components	Type	Value	Form
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	Inhalable fraction.
SILICA (CAS 112945-52-5)	TWA	2 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3
SODIUM STEARATE (CAS 822-16-2)	TWA	10 mg/m3

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. General ventilation normally adequate. Provide eyewash station. Eye wash fountain and emergency showers are recommended.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

- Hand protection Wear appropriate chemical resistant gloves. Frequent change is advisable.

- Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Wear positive pressure self-contained breathing apparatus (SCBA). Chemical respirator with organic vapor cartridge.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

Environmental exposure controls Environmental manager must be informed of all major releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state	Solid.
Form	Powder.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	9 - 11,5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.

Solubility(ies)

Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.

9.2. Other information

Density	0,500 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	Keep away from combustible material. Greatly increases the burning rate of combustible materials.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Heat. Contact with incompatible materials.
10.5. Incompatible materials	Combustible material. Reducing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Harmful if swallowed.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. None expected

11.1. Information on toxicological effects

Acute toxicity In high concentrations, vapors are anesthetic and may cause headache, fatigue, dizziness and central nervous system effects. Harmful if swallowed.

Product	Species	Test Results
PULP RIOT BLACK CANVAS LIGHTENER		
Acute		
Oral		
ATEmix		1407,2417 mg/kg

Components	Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Inhalation		
LC50	Rat	> 2,95 mg/l, 4 h EPA OPP 81-3
Oral		
LD50	Rat	700 mg/kg bw OECD 401
POTASSIUM PERSULFATE (CAS 7727-21-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg
Inhalation		
LC50	Rat	> 42,9 mg/l, 1 h
Oral		
LD50	Rat	1130 mg/kg OECD 401
SODIUM METASILICATE (CAS 6834-92-0)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg Based on test data for structurally similar materials.
Inhalation		
LC50	Rat	> 2,06 mg/l, 4.4 h Based on test data for structurally similar materials.
Oral		
LD50	Rat	1152 mg/kg
SODIUM SILICATE (CAS 1344-09-8)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw EPA OPPTS 870.1200
Inhalation		
LC50	Rat	> 2,06 mg/L air, 4.4 h EPA OPPTS 870.1300
Oral		
LD50	Rat	3400 mg/kg bw OECD 401

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

SODIUM METASILICATE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM PERSULFATE	OECD 404 Result: Irritating Species: Rabbit
SODIUM SILICATE	OECD 404 Result: Irritating Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

SODIUM METASILICATE	IRE Result: Corrosive Species: In vitro
AMMONIUM PERSULFATE	OECD 405 Result: Irritating Species: Rabbit
SODIUM SILICATE	Result: Corrosive Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled.

AMMONIUM PERSULFATE	Result: Sensitizing Species: Human
POTASSIUM PERSULFATE	Result: Sensitizing Species: Human

Skin sensitization May cause an allergic skin reaction.

Sensitization

AMMONIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM SILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Mouse

Skin sensitization

SODIUM METASILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

SODIUM METASILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM SILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
AMMONIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects
POTASSIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM METASILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Mouse
SODIUM SILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Reproductivity

SODIUM METASILICATE	> 159 mg/kg bw/d Result: NOAEL Species: Rat
SODIUM SILICATE	> 159 mg/kg bw/d, Oral Result: NOAEL Species: Rat

Reproductivity

AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure May cause respiratory irritation.

SODIUM METASILICATE	Result: Irritating
SODIUM SILICATE	Result: Irritating
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

SODIUM METASILICATE	> 227 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
AMMONIUM PERSULFATE	10,3 mg/m³, Inhalation Result: NOAEC Species: Rat Test Duration: 90 d
POTASSIUM PERSULFATE	131,5 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM SILICATE	2400 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
AMMONIUM PERSULFATE	41,1 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	83,7 mg/l, 72 h
Crustacea	EC50	Daphnia magna	120 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Other	EC10	Pseudomonas putida	36 mg/l, 18 h
Chronic			
Algae	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
SODIUM METASILICATE (CAS 6834-92-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 207 mg/l, 72 h DIN 38412, Pt. 9
Crustacea	EC50	Daphnia magna	> 1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	> 210 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 mg/l, 3 h OECD 209
SODIUM SILICATE (CAS 1344-09-8)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 345,4 mg/l, 72 h DIN 38412 Part 9

Components		Species	Test Results
Crustacea	EC50	Daphnia magna	1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	1108 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3454 mg/l, 30 min DIN 38412 Part 27

* Estimates for product may be based on additional component data not shown.

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

POTASSIUM PERSULFATE — Result: Not expected to bioaccumulate

12.3. Bioaccumulative potential No data available.

Partition coefficient n-octanol/water (log Kow) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not available.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number UN1479

14.2. UN proper shipping name OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity

14.3. Transport hazard class(es)

Class 5.1

Label(s) Limited Quantity

Hazard No. (ADR) 50

Tunnel restriction code E

14.4. Packing group III

14.5. Environmental hazards No

14.6. Special precautions for user Not available.

LTD QTY Net Inner Capacity 5.0 kg

BULK

14.1. UN number UN1479

14.2. UN proper shipping name OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)

14.3. Transport hazard class(es)

Class 5.1

Label(s) 5.1

Hazard No. (ADR) 50

Tunnel restriction code E

14.4. Packing group III

14.5. Environmental hazards No.

14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	Class 5.1, Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	5L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
Packing instruction (LQ)	Y546
Special Provisions	A3,A803
LTD QTY Net Inner Capacity	1.0 kg

BULK

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
14.3. Transport hazard class(es)	
Class	5.1
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	5L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
Packing instruction (LQ)	Y546
Special Provisions	A3,A803

IMDG

FINISHED GOODS

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
14.3. Transport hazard class(es)	
Class	5.1
14.4. Packing group	III

14.5. Environmental hazards

Marine pollutant No.

EmS F-A, S-Q

14.6. Special precautions for user Not available.

POTASSIUM PERSULFATE

AMMONIUM PERSULFATE

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

SODIUM METASILICATE (CAS 6834-92-0)
SODIUM SILICATE (CAS 1344-09-8)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

AMMONIUM PERSULFATE (CAS 7727-54-0)
POTASSIUM PERSULFATE (CAS 7727-21-1)

Other regulations The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

National regulations Follow national regulation for work with chemical agents. Young people under 18 years old are not allowed to work with this product according to EU Directive 94/33/EC on the protection of young people at work, as amended.

15.2. Chemical safety assessment No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations Not available.

References Not available.

Information on evaluation method leading to the classification of mixture The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any H-statements not written out in full under Sections 2 to 15	H272 May intensify fire; oxidizer. H290 May be corrosive to metals. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SICHERHEITSDATENBLATT

ABSCHNITT 1: Bezeichnung des Stoffs bzw. des Gemischs und des Unternehmens

1.1. Produktidentifikator

Handelsname oder Bezeichnung des Gemischs	PULP RIOT BLACK CANVAS LIGHTENER
Synonyme	Keine.
SDS-Nummer	50-23-0000008
Ausgabedatum	06-August-2018
Überarbeitungsnummer	01

1.2. Relevante identifizierte Verwendungen des Stoffs oder Gemischs und Verwendungen, von denen abgeraten wird

Identifizierte Verwendungen	Personal care product used for cosmetic effect.
Verwendungen, von denen abgeraten wird	Unbekannt.

1.3. Einzelheiten zum Lieferanten, der das Sicherheitsdatenblatt bereitstellt

Hersteller

Firmenname	L'Oreal USA Products, Inc
Anschrift	133 Terminal Avenue Clark, NJ 07066 Vereinigte Staaten
Telefonnummer	+1-732-499-2741
E-Mail-Adresse	nacorpeuropesdsrequest@loreal.com
1.4. Notrufnummer	1-800-535-5053 (International: 352-323-3500)

ABSCHNITT 2: Mögliche Gefahren

2.1. Einstufung des Stoffs oder Gemischs

Das Gemisch wurde auf seine physikalischen, gesundheitlichen und Umweltgefahren bewertet und/oder getestet. Es gilt die nachfolgende Einstufung.

Einstufung gemäß der (EG) Richtlinie 1272/2008 in der geänderten Fassung

Physikalische Gefahren		
Oxidierende Feststoffe	Kategorie 3	H272 - Kann Brand verstärken; Oxidationsmittel.
Gesundheitsgefahren		
Akute orale Toxizität	Kategorie 4	H302 - Gesundheitsschädlich bei Verschlucken.
Ätz-/Reizwirkung auf die Haut	Kategorie 2	H315 - Verursacht Hautreizungen.
Schwere Augenschädigung Reizung der Augen	Kategorie 1	H318 - Verursacht schwere Augenschäden.
Sensibilisierung der Atemwege	Kategorie 1	H334 - Kann bei Einatmen Allergie, asthmaartige Symptome oder Atembeschwerden verursachen.
Sensibilisierung der Haut	Kategorie 1	H317 - Kann allergische Hautreaktionen verursachen.
Spezifische Zielorgan-Toxizität bei einmaliger Exposition	Kategorie 3 Reizung der Atemwege	H335 - Kann die Atemwege reizen.

Gefahrenübersicht

Kann Brand verstärken; Oxidationsmittel. Verursacht schwere Augenschäden. Gesundheitsschädlich bei Verschlucken. Verursacht Hautreizungen. Kann die Atemwege reizen. Kann bei Einatmen Allergie, asthmaartige Symptome oder Atembeschwerden verursachen. Kann allergische Hautreaktionen verursachen. Die Exposition am Arbeitsplatz gegenüber dem Stoff oder der Mischung kann gesundheitsschädigende Wirkungen verursachen. Dies ist ein Reinigungsprodukt, das für Konsumenten sicher ist, wenn es gemäß den auf dem Etikett angegebenen Vorschriften verwendet wird. Wie bei allen Konsumprodukten können bei einer geringen Zahl von Menschen Reaktionen wie Hautröte, Ausschlag und / oder Schwellungen nach längerem oder wiederholtem Haut- oder Augenkontakt auftreten.

2.2. Kennzeichnungselemente

Kennzeichnung gemäß der Verordnung (EG) Nr. 1272/2008 in der geänderten Fassung

Enthält: AMMONIUM PERSULFATE, KIESELSÄURE, NATRIUMSALZ, POTASSIUM PERSULFATE, SODIUM METASILICATE

Gefahrenpiktogramme

Signalwort Gefahr

Gefahrenhinweise

H272	Kann Brand verstärken; Oxidationsmittel.
H302	Gesundheitsschädlich bei Verschlucken.
H315	Verursacht Hautreizungen.
H317	Kann allergische Hautreaktionen verursachen.
H318	Verursacht schwere Augenschäden.
H334	Kann bei Einatmen Allergie, asthmaartige Symptome oder Atembeschwerden verursachen.
H335	Kann die Atemwege reizen.

Sicherheitshinweise

Prävention

P102	Darf nicht in die Hände von Kindern gelangen.
P103	Vor Gebrauch Kennzeichnungsetikett lesen.
P210	Von Hitze fernhalten.
P220	Von Kleidung/brennbaren Materialien fernhalten/entfernt aufbewahren.
P221	Mischen mit brennbaren Stoffen unbedingt verhindern.
P261	Einatmen von Staub/Rauch/Gas/Nebel/Dampf/Aerosol vermeiden.
P264	Nach Gebrauch gründlich waschen.
P270	Bei Gebrauch nicht essen, trinken oder rauchen.
P271	Nur im Freien oder in gut belüfteten Räumen verwenden.
P272	Kontaminierte Arbeitskleidung nicht außerhalb des Arbeitsplatzes tragen.
P280	Schutzhandschuhe/Augenschutz/Gesichtsschutz tragen.
P284	Atemschutz tragen.

Reaktion

P101	Ist ärztlicher Rat erforderlich, Verpackung oder Kennzeichnungsetikett bereithalten.
P301 + P312	BEI VERSCHLUCKEN: Bei Unwohlsein GIFTINFORMATIONSZENTRUM/Arzt/ anrufen.
P330	Mund ausspülen.
P302 + P352	BEI BERÜHRUNG MIT DER HAUT: Mit viel Wasser/waschen.
P304 + P340	BEI EINATMEN: Die Person an die frische Luft bringen und für ungehinderte Atmung sorgen.
P305 + P351 + P338	BEI KONTAKT MIT DEN AUGEN: Einige Minuten lang behutsam mit Wasser spülen. Vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter spülen.
P310	Sofort GIFTINFORMATIONSZENTRUM/Arzt/anrufen.
P333 + P313	Bei Hautreizung oder -ausschlag: Ärztlichen Rat einholen/ärztliche Hilfe hinzuziehen.
P362 + P364	Kontaminierte Kleidung ausziehen und vor erneutem Tragen waschen.
P370 + P378	Bei Brand: Geeignetes Medium zum Löschen verwenden.

Lagerung

P403 + P233	Behälter dicht verschlossen an einem gut belüfteten Ort aufbewahren.
P405	Unter Verschluss aufbewahren.

Entsorgung

P501	Inhalt/Behälter gemäß den lokalen/regionalen/nationalen/internationalen Vorschriften der Entsorgung zuführen.

Zusätzliche Angaben auf dem Etikett 37,4 % der Mischung besteht aus Komponenten mit unbekannten akuten Gefahren für die aquatische Umwelt. 47,9 % der Mischung besteht aus Komponenten mit unbekannten langfristigen Gefahren für die aquatische Umwelt.

2.3. Sonstige Gefahren Unbekannt.

ABSCHNITT 3: Zusammensetzung/Angaben zu Bestandteilen

3.2. Gemische

Allgemeine Angaben

Chemische Bezeichnung	%	CAS-Nr. / EG-Nummer	REACH-Registrierungsnummer	Index-Nr.	Hinweise
POTASSIUM PERSULFATE	29	7727-21-1 231-781-8	01-2119495676-19	016-061-00-1	

Einstufung: Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335

Chemische Bezeichnung	%	CAS-Nr. / EG-Nummer	REACH-Registrierungsnummer	Index-Nr.	Hinweise
AMMONIUM PERSULFATE	23,88	7727-54-0 231-786-5	01-2119495973-19	016-060-00-6	
Einstufung:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, Resp. Sens. 1;H334, STOT SE 3;H335, Aquatic Chronic 3;H412				
SODIUM METASILICATE	13	6834-92-0 229-912-9	01-2119449811-37	014-010-00-8	
Einstufung:	Met. Corr. 1;H290, Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335				
KIESELSÄURE, NATRIUMSALZ	10,5	1344-09-8 215-687-4	01-2119448725-31	-	
Einstufung:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT SE 3;H335				
Andere Bestandteile unterhalb meldepflichtiger Mengen	23.62				

Liste mit Abkürzungen und Symbolen, die möglicherweise vorstehend verwendet wurden

#: Für diesen Stoff gibt es einen Grenzwert bzw. Grenzwerte der Union für die Exposition am Arbeitsplatz.
M: M-Faktor
PBT: Persistente, bioakkumulierbare und toxische Substanz.
vPvB: Sehr persistente und sehr bioakkumulierbare Substanz.
Alle Konzentrationen sind in Gewichtsprozent angegeben, sofern der Inhaltsstoff kein Gas ist. Gaskonzentrationen werden in Volumenprozent angegeben.

Weitere Kommentare Der volle Wortlaut für alle H-Sätze wird in Abschnitt 16 angegeben.

ABSCHNITT 4: Erste-Hilfe-Maßnahmen

Allgemeine Angaben Beschmutzte, getränkte Kleidung sofort ausziehen. Feuergefahr bei Berührung mit brennbaren Stoffen. Bei Unwohlsein ärztlichen Rat einholen (wenn möglich dieses Etikett vorzeigen). Sicherstellen, dass medizinisches Personal sich der betroffenen Materialien bewusst ist und Schutzvorkehrungen trifft. Dem behandelnden Arzt dieses Sicherheitsdatenblatt vorzeigen. Kontaminierte Kleidung vor erneutem Tragen waschen.

4.1. Beschreibung der Erste-Hilfe-Maßnahmen

Einatmen Die betroffene Person an die frische Luft bringen und in einer Position ruhigstellen, die das Atmen erleichtert. Sauerstoff oder, falls erforderlich, künstliche Beatmung. Nicht die Mund-zu-Mund-Methode anwenden, wenn der Betroffene die Substanz eingenommen hat. Künstliche Beatmung einleiten mittels einer Taschenmaske, die mit einem Einwegventil ausgerüstet ist, oder sonstiger medizinischer Atmungsgeräte. Bei Symptomen der Atemwege: GIFTINFORMATIONSZENTRUM oder Arzt anrufen.

Hautkontakt BEI KONTAKT MIT DER KLEIDUNG: Kontaminierte Kleidung und Haut sofort mit viel Wasser abwaschen und danach Kleidung ausziehen. Beschmutzte, getränkte Kleidung sofort ausziehen und die Haut mit Wasser und Seife waschen. Bei Hautausschlägen und anderen Hautbeschwerden: Ärztliche Hilfe hinzuziehen und Sicherheitsdatenblatt mitnehmen. Kontaminierte Kleidung vor erneutem Tragen waschen.

Augenkontakt Augen sofort für 15 Minuten mit reichlich Wasser ausspülen. Ggf. Kontaktlinsen herausnehmen, wenn dies einfach möglich ist. Mit dem Auswaschen fortfahren. Sofort ärztliche Hilfe hinzuziehen!

Verschlucken Mund ausspülen. Sollte Erbrechen eintreten, den Kopf nach unten halten, damit kein Mageninhalt in die Lungen gerät. Bei Unwohlsein ärztlichen Rat einholen/ärztliche Hilfe hinzuziehen.

4.2. Wichtigste akute und verzögert auftretende Symptome und Wirkungen Starke Augenreizung. Dieses Produkt kann Brennen, Tränenbildung, Rötung, Schwellung und verschwommene Sicht verursachen. Kann zu dauerhaften Augenschäden einschließlich Blindheit führen. Kann die Atemwege reizen. Atembeschwerden. Hautreizung. Kann Rötung und Schmerzen verursachen. Kann allergische Hautreaktionen verursachen. Dermatitis. Ausschlag.

4.3. Hinweise auf ärztliche Soforthilfe oder Spezialbehandlung Allgemeine Unterstützungsmaßnahmen und symptomatische Behandlung sind angezeigt. Betroffene Person warm halten. Betroffene Person unter Beobachtung halten. Die Symptome können verzögert auftreten.

ABSCHNITT 5: Maßnahmen zur Brandbekämpfung

Allgemeine Brandgefahren Kann Brand verstärken; Oxidationsmittel. Feuergefahr bei Berührung mit brennbaren Stoffen.

5.1. Löschmittel

Geeignete Löschmittel Wassersprühnebel. Schaum. Pulver. Kohlendioxid (CO_2).

Ungeeignete Löschmittel Zum Löschen keinen Wasserstrahl verwenden, da das Feuer dadurch verteilt werden kann.

5.2. Besondere vom Stoff oder Gemisch ausgehende Gefahren

Erhöht den Abbrand brennbarer Materialien stark. Container können explodieren, wenn sie extremer Hitze ausgesetzt werden. Im Brandfall können sich gesundheitsschädliche Gase entwickeln.

5.3. Hinweise für die Brandbekämpfung

Besondere Schutzausrüstung für die Brandbekämpfung

Im Brandfall schweres Atemschutzgerät und komplette Schutzausrüstung tragen.

Besondere Verfahren zur Brandbekämpfung

Explosions- und Brandgase nicht einatmen. Behälter aus dem Brandbereich entfernen, soweit dies ohne Gefahr möglich ist. Zur Kühlung geschlossener Behälter Wassersprühnebel einsetzen.

Besondere Löschhinweise

Durch Flammen erhitzte Behälter weiter mit Wasser kühlen, nachdem das Feuer gelöscht wurde.

ABSCHNITT 6: Maßnahmen bei unbeabsichtigter Freisetzung

6.1. Personenbezogene Vorsichtsmaßnahmen, Schutzausrüstungen und in Notfällen anzuwendende Verfahren

Nicht für Notfälle geschultes Personal

Unnötiges Personal fernhalten. Personen fernhalten und auf windzugewandter Seite bleiben. Von Kleidung und anderen brennbaren Materialien fernhalten Während der Entsorgung geeignete Schutzkleidung und -ausrüstung tragen. Beschädigte Behälter oder ausgetretenes Material nur berühren, wenn geeignete Schutzkleidung getragen wird. Für angemessene Lüftung sorgen. Wenn grössere Mengen verschütteten Materials nicht eingedämmt werden können, sollen die lokalen Behörden benachrichtigt werden. Angaben zur persönlichen Schutzausrüstung finden Sie in Abschnitt 8 des SDB's.

Einsatzkräfte

Unnötiges Personal fernhalten. Empfohlenen persönlichen Schutz verwenden, siehe Abschnitt 8 im SDB.

6.2. Umweltschutzmaßnahmen

Eindringen in die Kanalisation, den Boden oder Wasserwege vermeiden.

6.3. Methoden und Material für Rückhaltung und Reinigung

Brennbare Stoffe (Holz, Papier, Öl usw.) von dem ausgetreten Material fernhalten. Lüften Sie den kontaminierten Bereich. Die Bildung und Ansammlung von Staub minimieren. Während der Entsorgung geeignete Schutzkleidung und -ausrüstung tragen. Falls nicht risikoträchtig, Materialfuss stoppen.

Bei Austritt großer Mengen: Mit Wasser durchnässen und zur späteren Entsorgung eindämmen. Material in Abfallbehälter schaufeln. Mit Vermiculit, trockenem Sand oder Erde aufnehmen und in Behälter füllen. Nach dem Entfernen des Produkts den Bereich mit Wasser spülen.

Kleine Austrittsmengen: Verschüttetes Material aufkehren oder aufsaugen und in geeigneten Behälter zur Entsorgung geben. Mit saugfähigem Material (z.B. Lappen, Vlies) aufwischen. Oberflächen gründlich reinigen, um Kontaminationsrückstände zu entfernen.

Verschüttetes Produkt nie in den Orginalbehälter zwecks Wiederverwertung geben.

6.4. Verweis auf andere Abschnitte

Angaben zur persönlichen Schutzausrüstung finden Sie in Abschnitt 8 des SDB's. Angaben zur Entsorgung finden Sie in Abschnitt 13 des SDB's

ABSCHNITT 7: Handhabung und Lagerung

7.1. Schutzmaßnahmen zur sicheren Handhabung

Die Bildung und Ansammlung von Staub minimieren. Regelmäßige Reinigung sollte eingeführt werden, um sicherzustellen, dass sich kein Staub auf den Oberflächen ansammelt. Vor Hitze schützen. Mischen mit brennbaren Stoffen unbedingt verhindern. Von Kleidung und anderen brennbaren Materialien fernhalten Dieses Material darf nicht mit den Augen in Berührung kommen. Nicht probieren oder schlucken. Einatmen von Staub/Rauch/Gas/Nebel/Dampf/Aerosol vermeiden. Berührung mit den Augen, der Haut und Kleidung vermeiden. Längeren Kontakt vermeiden. Bei der Verwendung nicht essen, trinken oder rauchen. Für ausreichend Belüftung sorgen. Geeignete persönliche Schutzausrüstung tragen. Nach Gebrauch Hände gründlich waschen. Anerkannte industrielle Hygienemaßnahmen beachten.

7.2. Bedingungen zur sicheren Lagerung unter Berücksichtigung von Unverträglichkeiten

Unter Verschluss aufbewahren. Vor Hitze schützen. An einem kühlen, trockenen Ort geschützt vor Sonnenlicht lagern. Im fest verschlossenen Originalbehälter lagern. An einem gut belüfteten Ort aufbewahren. Nicht in der Nähe von brennbaren Stoffen lagern. Darf nicht in die Hände von Kindern gelangen. Von unverträglichen Stoffen fernhalten (Siehe Abschnitt 10 des MSDB).

7.3. Spezifische Endanwendungen

Steht nicht zur Verfügung.

ABSCHNITT 8: Begrenzung und Überwachung der Exposition/Persönliche Schutzausrüstungen

8.1. Zu überwachende Parameter

Grenzwerte für berufsbedingte Exposition

Belgien. Expositionsgrenzwerte.

Komponenten	Typ	Wert
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3
NATRIUMSTEARAT (CAS 822-16-2)	TWA	10 mg/m3

Belgien. Expositionsgrenzwerte.

Komponenten	Typ	Wert
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3
SILIKA (CAS 112945-52-5)	TWA	10 mg/m3

Deutschland. DFG-MAK Liste (empfohlene Arbeitsplatzgrenzwerte). Kommission zur Untersuchung gesundheitlicher Gefahren durch chemische Verbindungen im Arbeitsbereich (DFG)

Komponenten	Typ	Wert	Form
SILIKA (CAS 112945-52-5)	TWA	4 mg/m3	Einatembare Fraktion.

Deutschland. TRGS 900, Grenzwerte in der Luft am Arbeitsplatz

Komponenten	Typ	Wert	Form
SILIKA (CAS 112945-52-5)	AGW	4 mg/m3	Einatembare Fraktion.

Italien. Grenzwert für die Exposition am Arbeitsplatz

Komponenten	Typ	Wert
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3
NATRIUMSTEARAT (CAS 822-16-2)	TWA	10 mg/m3
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3

Polen. MAK-Werte. Verordnung hinsichtlich den maximal erlaubten Konzentrationen und Intensitäten gesundheitsschädlicher Faktoren am Arbeitsplatz, Anhang 1

Komponenten	Typ	Wert	Form
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	Einatembare Fraktion.
SILIKA (CAS 112945-52-5)	TWA	2 mg/m3	Alveolengängige Fraktion.
		10 mg/m3	Einatembare Fraktion.

Spanien. Arbeitsplatzgrenzwerte

Komponenten	Typ	Wert
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3
NATRIUMSTEARAT (CAS 822-16-2)	TWA	10 mg/m3
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3

Biologische Grenzwerte Für den bzw. die Inhaltsstoffe sind keine biologischen Expositionsgrenzen angegeben.

Empfohlene Überwachungsverfahren Standardüberwachungsverfahren befolgen.

Abgeleitete Expositionshöhe ohne Beeinträchtigung (Derived No Effect Level, DNEL) Steht nicht zur Verfügung.

Abgeschätzte Nicht-Effekt-Konzentrationen (PNECs) Steht nicht zur Verfügung.

8.2. Begrenzung und Überwachung der Exposition

Geeignete technische Steuerungseinrichtungen Gute allgemeine Lüftung (gewöhnlich 10 Luftwechsel pro Stunde). Lüftungsgrad muss an die Bedingungen angepasst werden. Gegebenenfalls Prozesskammern, örtliche Abluftsysteme oder andere bauliche Maßnahmen zur Kontrolle der Konzentrationen in der Luft einsetzen, um diese unterhalb der empfohlenen Belastungsgrenzen zu halten. Wenn keine Expositionsgrenzen festgesetzt wurden, die Konzentrationen in der Luft auf einem akzeptierbaren Niveau halten. Allgemeine Belüftung ist normalerweise angemessen. Augenduschstation bereitstellen. Augenspülanlagen und Notduschen empfohlen.

Individuelle Schutzmaßnahmen, zum Beispiel persönliche Schutzausrüstung

Allgemeine Angaben Vorgeschriebene persönliche Schutzausrüstung verwenden. Persönliche Schutzausrüstung muss in Übereinstimmung mit den geltenden CEN-Normen und nach Absprache mit dem Lieferanten für persönliche Schutzausrüstung gewählt werden.

Augen-/Gesichtsschutz	Sicherheitsbrille mit Seitenschutz (oder Korbbrille) und Gesichtsschutz tragen.
Hautschutz	
- Handschutz	Geeignete chemikalienbeständige Handschuhe tragen. Häufiges Wechseln wird empfohlen.
- Sonstige Schutzmaßnahmen	Geeignete chemikalienbeständige Kleidung tragen. Die Verwendung einer undurchlässigen Schürze wird empfohlen.
Atemschutz	Umluftunabhängiges Atemgerät mit Positivdruck tragen. Atemschutzgerät mit Chemikalienfiltern gegen organische Dämpfe.
Thermische Gefahren	Geeignete Hitzeschutzkleidung tragen, falls nötig.
Hygienemaßnahmen	Nicht in Kontakt mit Kleidung und anderen brennbaren Materialien gelangen lassen. Beschmutzte, getränkte Kleidung sofort ablegen und waschen. Von Nahrungsmitteln und Getränken fernhalten. Immer gute persönliche Hygiene einhalten, z. B Waschen nach der Handhabung des Materials und vor dem Essen, Trinken und/oder Rauchen. Arbeitskleidung und Schutzausrüstung regelmäßig waschen, um Kontaminationen zu entfernen. Kontaminierte Arbeitskleidung nicht außerhalb des Arbeitsplatzes tragen.
Begrenzung und Überwachung der Umweltexposition	Bei Freisetzung großer Mengen muss immer der Umweltschutzbeauftragte benachrichtigt werden.

ABSCHNITT 9: Physikalische und chemische Eigenschaften

9.1. Angaben zu den grundlegenden physikalischen und chemischen Eigenschaften

Aussehen	
Aggregatzustand	Feststoff.
Form	Pulver.
Farbe	Steht nicht zur Verfügung.
Geruch	Steht nicht zur Verfügung.
Geruchsschwelle	Steht nicht zur Verfügung.
pH-Wert	9 - 11,5
Schmelzpunkt/Gefrierpunkt	Steht nicht zur Verfügung.
Siedebeginn und Siedebereich	Steht nicht zur Verfügung.
Flammpunkt	> 100,0 °C (> 212,0 °F) Geschlossener Tiegel
Verdampfungsgeschwindigkeit	Steht nicht zur Verfügung.
Entzündbarkeit (fest, gasförmig)	Steht nicht zur Verfügung.
Obere/untere Entzündbarkeits- oder Explosionsgrenzen	
Untere Entzündbarkeitsgrenze (%)	Steht nicht zur Verfügung.
Obere Entzündbarkeitsgrenze (%)	Steht nicht zur Verfügung.
Dampfdruck	Steht nicht zur Verfügung.
Dampfdichte	Steht nicht zur Verfügung.
Relative Dichte	Steht nicht zur Verfügung.
Löslichkeit(en)	
Löslichkeit (in Wasser)	Steht nicht zur Verfügung.
Verteilungskoeffizient: n-Octanol/Wasser	Steht nicht zur Verfügung.
Selbstentzündungstemperatur	Steht nicht zur Verfügung.
Zersetzungstemperatur	Steht nicht zur Verfügung.
Viskosität	Steht nicht zur Verfügung.
Explosive Eigenschaften	Nicht explosiv.
Oxidierende Eigenschaften	Kann Brand verstärken; Oxidationsmittel.

9.2. Sonstige Angaben

Dichte	0,500 g/cm³

ABSCHNITT 10: Stabilität und Reaktivität

10.1. Reaktivität	Von brennbaren Stoffen fernhalten. Erhöht den Abbrand brennbarer Materialien stark.
10.2. Chemische Stabilität	Das Material ist unter normalen Bedingungen stabil.
10.3. Möglichkeit gefährlicher Reaktionen	Keine gefährlichen Reaktionen bekannt bei bestimmungsgemäßem Umgang.

10.4. Zu vermeidende Bedingungen	Hitze. Kontakt mit unverträglichen Materialien.
10.5. Unverträgliche Materialien	Brennbarer Stoff. Reduktionsmittel.
10.6. Gefährliche Zersetzungsprodukte	Es sind keine gefährlichen Zersetzungsprodukte bekannt.

ABSCHNITT 11: Toxikologische Angaben

Allgemeine Angaben Die Exposition gegenüber dem Stoff oder der Mischung kann gesundheitsschädigende Wirkungen verursachen.

Angaben zu wahrscheinlichen Expositionswegen

Einatmen Kann die Atemwege reizen. Kann bei Einatmen Allergie, asthmaartige Symptome oder Atembeschwerden verursachen. Anhaltendes Einatmen kann schädlich sein.

Hautkontakt Verursacht Hautreizungen. Kann allergische Hautreaktionen verursachen.

Augenkontakt Verursacht schwere Augenschäden.

Verschlucken Gesundheitsschädlich bei Verschlucken.

Symptome Starke Augenreizung. Dieses Produkt kann Brennen, Tränenbildung, Rötung, Schwellung und verschwommene Sicht verursachen. Kann zu dauerhaften Augenschäden einschließlich Blindheit führen. Kann die Atemwege reizen. Atembeschwerden. Hautreizung. Kann Rötung und Schmerzen verursachen. Kann allergische Hautreaktionen verursachen. Dermatitis. Ausschlag. None expected

11.1. Angaben zu toxikologischen Wirkungen

Akute Toxizität In hohen Konzentrationen wirken Dämpfe betäubend und können Kopfschmerzen, Müdigkeit, Benommenheitund Auswirkungen auf das Zentralnervensystem verursachen. Gesundheitsschädlich bei Verschlucken.

Produkt	Spezies	Testergebnisse
PULP RIOT BLACK CANVAS LIGHTENER		
Akut		
Oral		
ATEmix		1407,2417 mg/kg

Komponenten	Spezies	Testergebnisse
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Akut		
Dermal		
LD50	Ratte	> 2000 mg/kg bw OECD 402
Einatmen		
LC50	Ratte	> 2,95 mg/l, 4 h EPA OPP 81-3
Oral		
LD50	Ratte	700 mg/kg bw OECD 401
KIESELSÄURE, NATRIUMSALZ (CAS 1344-09-8)		
Akut		
Dermal		
LD50	Kaninchen	> 5000 mg/kg bw EPA OPPTS 870.1200
Einatmen		
LC50	Ratte	> 2,06 mg/L air, 4.4 h EPA OPPTS 870.1300
Oral		
LD50	Ratte	3400 mg/kg bw OECD 401
POTASSIUM PERSULFATE (CAS 7727-21-1)		
Akut		
Dermal		
LD50	Kaninchen	> 10000 mg/kg
Einatmen		
LC50	Ratte	> 42,9 mg/l, 1 h
Oral		
LD50	Ratte	1130 mg/kg OECD 401

Komponenten	Spezies	Testergebnisse
SODIUM METASILICATE (CAS 6834-92-0)		
Akut		
Dermal		
LD50	Ratte	> 5000 mg/kg Basierend auf Ergebnissen aus Tests mit strukturell ähnlichen Stoffen
Einatmen		
LC50	Ratte	> 2,06 mg/l, 4.4 h Basierend auf Ergebnissen aus Tests mit strukturell ähnlichen Stoffen
Oral		
LD50	Ratte	1152 mg/kg

* Die Schätzungen für das Produkt können auf zusätzlichen, nicht angegebenen Bestandteildaten beruhen.

Ätz-/Reizwirkung auf die Haut Verursacht Hautreizungen.

Reizung Korrosion - Haut

POTASSIUM PERSULFATE	Ergebnis: reizend Spezies: Menschlich
SODIUM METASILICATE	OECD 404 Ergebnis: Korrosiv Spezies: Kaninchen
AMMONIUM PERSULFATE	OECD 404 Ergebnis: reizend Spezies: Kaninchen
KIESELSÄURE, NATRIUMSALZ	OECD 404 Ergebnis: reizend Spezies: Kaninchen

Schwere Augenschädigung Reizung der Augen Verursacht schwere Augenschäden.

Reizung Korrosion - Auge

KIESELSÄURE, NATRIUMSALZ	Ergebnis: Korrosiv Spezies: Kaninchen
POTASSIUM PERSULFATE	Ergebnis: reizend Spezies: Menschlich
SODIUM METASILICATE	IRE Ergebnis: Korrosiv Spezies: In vitro
AMMONIUM PERSULFATE	OECD 405 Ergebnis: reizend Spezies: Kaninchen

Sensibilisierung der Atemwege Kann bei Einatmen Allergie, asthmaartige Symptome oder Atembeschwerden verursachen.

AMMONIUM PERSULFATE	Ergebnis: sensibilisierend Spezies: Menschlich
POTASSIUM PERSULFATE	Ergebnis: sensibilisierend Spezies: Menschlich

Sensibilisierung der Haut Kann allergische Hautreaktionen verursachen.

Sensibilisierung

AMMONIUM PERSULFATE	OECD 406 Ergebnis: sensibilisierend Spezies: Meerschweinchen
KIESELSÄURE, NATRIUMSALZ	OECD 429 Ergebnis: Not Sensitizing Spezies: Maus
POTASSIUM PERSULFATE	OECD 429 Ergebnis: sensibilisierend Spezies: Maus

Sensibilisierung der Haut

SODIUM METASILICATE	OECD 429 Ergebnis: Not Sensitizing Spezies: Maus
POTASSIUM PERSULFATE	OECD 429 Ergebnis: sensibilisierend Spezies: Meerschweinchen

Keimzell-Mutagenität Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Mutagenität

KIESELSÄURE, NATRIUMSALZ	Ergebnis: In vitro und in vivo-Tests zeigten keine mutagenen Wirkungen.

Mutagenität

SODIUM METASILICATE	Ergebnis: In vitro und in vivo-Tests zeigten keine mutagenen Wirkungen.
AMMONIUM PERSULFATE	Ergebnis: In-vitro-Tests zeigten keine erbgutverändernden Wirkungen
POTASSIUM PERSULFATE	Ergebnis: In-vitro-Tests zeigten keine erbgutverändernden Wirkungen

Karzinogenität Bei Menschen nicht als karzinogen einzustufen. Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Nicht eingetragen.

Reproduktionstoxizität Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Entwicklungsstörungen

SODIUM METASILICATE	> 200 mg/kg bw/d Ergebnis: DSENO Spezies: Maus
KIESELSÄURE, NATRIUMSALZ	> 200 mg/kg bw/d Ergebnis: DSENO Spezies: Ratte
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Ergebnis: DSENO Spezies: Ratte

Reproduktionstoxizität

SODIUM METASILICATE	> 159 mg/kg bw/d Ergebnis: DSENO Spezies: Ratte
KIESELSÄURE, NATRIUMSALZ	> 159 mg/kg bw/d, Oral Ergebnis: DSENO Spezies: Ratte
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Ergebnis: DSENO Spezies: Ratte

Spezifische Zielorgan-Toxizität bei einmaliger Exposition Kann die Atemwege reizen.

KIESELSÄURE, NATRIUMSALZ	Ergebnis: reizend
SODIUM METASILICATE	Ergebnis: reizend
POTASSIUM PERSULFATE	Ergebnis: reizend Spezies: Menschlich

Spezifische Zielorgan-Toxizität bei wiederholter Exposition Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

SODIUM METASILICATE	> 227 mg/kg bw/d OECD 408, Oral Ergebnis: DSENO Spezies: Ratte Testdauer: 90 d
AMMONIUM PERSULFATE	10,3 mg/m3, Einatmen Ergebnis: NOAEC Spezies: Ratte Testdauer: 90 d
POTASSIUM PERSULFATE	131,5 mg/kg bw/d OECD 407 Ergebnis: DSENO Spezies: Ratte Testdauer: 28 d
KIESELSÄURE, NATRIUMSALZ	2400 mg/kg bw/d OECD 407 Ergebnis: DSENO Spezies: Ratte Testdauer: 28 d
AMMONIUM PERSULFATE	41,1 mg/kg bw/d OECD 407, Oral Ergebnis: DSENO Spezies: Ratte Testdauer: 28 d

Aspirationsgefahr Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Gemischbezogene gegenüber stoffbezogenen Angaben Keine Information verfügbar.

Sonstige Angaben Kann allergische Reaktionen der Atemwege und der Haut verursachen.

ABSCHNITT 12: Umweltbezogene Angaben

12.1. Toxizität Auf Basis der verfügbaren Daten sind die Kriterien für eine Einstufung als "Gewässergefährdend" nicht erfüllt.

Komponenten		Spezies	Testergebnisse
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Wasser-			
Akut			
Algen	EC50	Pseudokirchneriella subcapitata	83,7 mg/l, 72 h
Crustacea	EC50	Daphnia magna	120 mg/l, 48 h
Fische	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Sonstige Schutzmaßnahmen	EC10	Pseudomonas putida	36 mg/l, 18 h
Chronisch			
Algen	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
KIESELSÄURE, NATRIUMSALZ (CAS 1344-09-8)			
Wasser-			
Akut			
Algen	EC50	Desmodesmus subspicatus	> 345,4 mg/l, 72 h DIN38412 Part 9
Crustacea	EC50	Daphnia magna	1700 mg/l, 48 h EU C.2
Fische	LC50	Danio rerio	1108 mg/l, 96 h OECD 203
Sonstige Schutzmaßnahmen	EC0	Pseudomonas putida	3454 mg/l, 30 min DIN38412 Part 27
SODIUM METASILICATE (CAS 6834-92-0)			
Wasser-			
Akut			
Algen	EC50	Pseudokirchneriella subcapitata	> 207 mg/l, 72 h DIN38412, Pt. 9
Crustacea	EC50	Daphnia magna	> 1700 mg/l, 48 h EU C.2
Fische	LC50	Danio rerio	> 210 mg/l, 96 h OECD 203
Sonstige Schutzmaßnahmen	EC50	Belebtschlamm von überwiegend kommunalem Abwasser	100 mg/l, 3 h OECD 209

* Die Schätzungen für das Produkt können auf zusätzlichen, nicht angegebenen Bestandteildaten beruhen.

12.2. Persistenz und Abbaubarkeit

Biologische Abbaubarkeit

Prozentualer Abbau (aerober biologischer Abbau)

POTASSIUM PERSULFATE — Ergebnis: Not expected to bioaccumulate

12.3. Bioakkumulationspotenzial — Keine Daten verfügbar.

Verteilungskoeffizient n-Oktanol/Wasser (log Kow) — Steht nicht zur Verfügung.

12.4. Mobilität im Boden — Keine Daten verfügbar.

12.5. Ergebnisse der PBT- und vPvB-Beurteilung — Steht nicht zur Verfügung.

12.6Andere schädliche Wirkungen — Von diesem Bestandteil werden keine anderen nachteiligen Auswirkungen auf die Umwelt (z. B. Ozonabbau, photochemisches Ozonbildungspotential, endokrine Störungen, Treibhauspotential) erwartet.

ABSCHNITT 13: Hinweise zur Entsorgung

13.1. Verfahren der Abfallbehandlung

Restabfall — Unter Beachtung der örtlichen behördlichen Bestimmungen beseitigen. Leere Behälter oder Einsätze können etwas Produktrückstand zurückhalten. Dieses Material und sein Behälter müssen in gesicherter Weise beseitigt werden (siehe: Entsorgungsanweisungen).

Kontaminiertes Verpackungsmaterial — Da leere Behälter Produktrückstände enthalten, die Warnbeschriftung auch nach dem Leeren des Behälters befolgen. Leere Behälter einer anerkannten Abfallentsorgungsanlage zuführen zwecks Wiedergewinnung oder Entsorgung.

EU Abfallcode — Die Abfallschlüsselnummer soll in Absprache mit dem Verbraucher, dem Hersteller und dem Entsorger festgelegt werden.

Entsorgungsmethoden / Informationen — Sammeln und rückgewinnen oder in dicht verschlossenen Behältern einer zugelassenen Abfallentsorgung zuführen. Inhalt/Behälter gemäß den lokalen/regionalen/nationalen/internationalen Vorschriften der Entsorgung zuführen.

Besondere Vorsichtsmaßnahmen	Bei der Entsorgung alle massgebenden gesetzlichen Bestimmungen beachten.

ABSCHNITT 14: Angaben zum Transport

ADR

FINISHED GOODS

14.1. UN-Nummer	UN1479
14.2. Ordnungsgemäße UN-Versandbezeichnung	ENTZÜNDEND (OXIDIEREND) WIRKENDER FESTER STOFF, N.A.G. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
14.3. Transportgefahrenklassen	
Klasse	5.1
Label(s)	Begrenzte Menge
Gefahr Nr. (ADR)	50
Tunnelbeschränkungscode	E
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	Nein
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. UN-Nummer	UN1479
14.2. Ordnungsgemäße UN-Versandbezeichnung	ENTZÜNDEND (OXIDIEREND) WIRKENDER FESTER STOFF, N.A.G. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
14.3. Transportgefahrenklassen	
Klasse	5.1
Label(s)	5.1
Gefahr Nr. (ADR)	50
Tunnelbeschränkungscode	E
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	Nein.
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.

IATA

FINISHED GOODS

14.1. UN-Nummer	UN1479
14.2. Ordnungsgemäße UN-Versandbezeichnung	ENTZÜNDEND (OXIDIEREND) WIRKENDER FESTER STOFF, N.A.G. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
14.3. Transportgefahrenklassen	
Klasse	5.1
Label(s)	Klasse 5.1, Limited Quantity
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	Nein.
ERG Code	5L
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.
Sonstige Angaben	
Passagier- und Frachtflugzeug	Mit Einschränkungen erlaubt.
Nur Transportflugzeug	Mit Einschränkungen erlaubt.
Verpackungsanweisung (LQ)	Y546
Sondervorschriften	A3,A803
LTD QTY Net Inner Capacity	1.0 kg

BULK

14.1. UN-Nummer	UN1479
14.2. Ordnungsgemäße UN-Versandbezeichnung	ENTZÜNDEND (OXIDIEREND) WIRKENDER FESTER STOFF, N.A.G. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
14.3. Transportgefahrenklassen	
Klasse	5.1
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	Nein.

ERG Code	5L
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.
Sonstige Angaben	
Passagier- und Frachtflugzeug	Mit Einschränkungen erlaubt.
Nur Transportflugzeug	Mit Einschränkungen erlaubt.
Verpackungsanweisung (LQ)	Y546
Sondervorschriften	A3,A803

IMDG

FINISHED GOODS

14.1. UN-Nummer	UN1479
14.2. Ordnungsgemäße UN-Versandbezeichnung	ENTZÜNDEND (OXIDIEREND) WIRKENDER FESTER STOFF, N.A.G. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
14.3. Transportgefahrenklassen	
Klasse	5.1
Label(s)	Begrenzte Menge
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	
Meeresschadstoff	Nein.
EmS	F-A, S-Q
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. UN-Nummer	UN1479
14.2. Ordnungsgemäße UN-Versandbezeichnung	ENTZÜNDEND (OXIDIEREND) WIRKENDER FESTER STOFF, N.A.G. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
14.3. Transportgefahrenklassen	
Klasse	5.1
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	
Meeresschadstoff	Nein.
EmS	F-A, S-Q
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.
POTASSIUM PERSULFATE AMMONIUM PERSULFATE	
14.7. Massengutbeförderung gemäß Anhang II des MARPOL-Übereinkommens und gemäß IBC-Code	Nicht anwendbar.

ABSCHNITT 15: Rechtsvorschriften

15.1. Vorschriften zu Sicherheit, Gesundheits- und Umweltschutz/spezifische Rechtsvorschriften für den Stoff oder das Gemisch

EU-Vorschriften

Verordnung (EG) Nr. 1005/2009 über Stoffe, die zum Abbau der Ozonschicht führen, Anhang I und II, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 850/2004 für persistente organische Schadstoffe, Anhang I in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 1 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 2 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 3 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang V, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 166/2006 Anhang II Europäisches Schadstofffreisetzungs- und -verbringungsregister, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 1907/2006, REACH Artikel 59(10) Kandidatenliste in der derzeit durch die ECHA veröffentlichten Form

Nicht eingetragen.

Zulassungen

Verordnung (EG) Nr. 1907/2006, REACH Anhang XIV Verzeichnis der zulassungspflichtigen Stoffe, in der geänderten Fassung

Nicht eingetragen.

Beschränkungen für die Verwendung

Verordnung (EG) Nr. 1907/2006, REACH Anhang XVII Stoffe, die für das Inverkehrbringen und die Verwendung der Zulassungspflicht unterliegen

KIESELSÄURE, NATRIUMSALZ (CAS 1344-09-8)
SODIUM METASILICATE (CAS 6834-92-0)

Richtlinie 2004/37/EG: Über den Schutz der Arbeitnehmer gegen Gefährdung durch Karzinogene oder Mutagene am Arbeitsplatz, in der geänderten Fassung

Nicht eingetragen.

Andere EU Vorschriften

Richtlinie 2012/18/EU zur Beherrschung von Gefahren schwerer Unfälle mit gefährlichen Stoffen, in der geänderten Fassung

AMMONIUM PERSULFATE (CAS 7727-54-0)
POTASSIUM PERSULFATE (CAS 7727-21-1)

Andere Verordnungen	Einstufung und Kennzeichnung des Produkts gemäß der (EG) Richtlinie 1272/2008 (CLP) in ihrer geänderten Fassung. Dieses Sicherheitsdatenblatt erfüllt die Anforderungen (EG) Richtlinie Nr. 1907/2006, in der geänderten Fassung.
Nationale Vorschriften	Nationale Verordnungen für Arbeit mit chemischen Hilfsstoffen befolgen. Gemäß der EU-Richtlinie 94/33/EG über den Jugendarbeitsschutz, in der geänderten Fassung, dürfen junge Menschen unter 18 Jahren mit diesem Produkt nicht arbeiten.
15.2. Stoffsicherheitsbeurteilung	Es wurde keine Stoffsicherheitsbeurteilung durchgeführt.

ABSCHNITT 16: Sonstige Angaben

Liste der Abkürzungen	Steht nicht zur Verfügung.
Referenzen	Steht nicht zur Verfügung.
Informationen über Evaluierungsmethode für die Einstufung eines Gemischs	Die Einstufung für Gesundheit und Umweltgefahren wurde abgeleitet aus einer Kombination von Rechenverfahren und, falls verfügbar, Testdaten.
Jeder in den Abschnitten 2 bis 15 nicht vollständig ausgeschriebene Gefahrenhinweis ist hier in vollem Wortlaut wiederzugeben	H272 Kann Brand verstärken; Oxidationsmittel. H290 Kann gegenüber Metallen korrosiv sein. H302 Gesundheitsschädlich bei Verschlucken. H314 Verursacht schwere Verätzungen der Haut und schwere Augenschäden. H315 Verursacht Hautreizungen. H317 Kann allergische Hautreaktionen verursachen. H318 Verursacht schwere Augenschäden. H319 Verursacht schwere Augenreizung. H332 Gesundheitsschädlich beim Einatmen. H334 Kann bei Einatmen Allergie, asthmaartige Symptome oder Atembeschwerden verursachen. H335 Kann die Atemwege reizen. H412 Schädlich für Wasserorganismen, mit langfristiger Wirkung.
Angaben zur Revision	Keine.
Schulungsinformationen	Beim Umgang mit diesem Material sind die Schulungsanweisungen zu befolgen.

Haftungsausschluss

Die in diesem Sicherheitsdatenblatt bereitgestellten Informationen sind zum Datum der Veröffentlichung nach bestem Wissen und Glauben genau und zuverlässig. Die hier gegebenen Informationen dienen nur als Hilfe für einen sicheren Umgang, Verwendung, Verarbeitung, Lagerung, Transport, Entsorgung und Freisetzung und gelten nicht als Garantie oder Produktspezifikation. Die Information bezieht sich nur auf das spezifische oben genannte Material und ist nicht gültig für dieses Material in Kombination mit irgendwelchen anderen Materialien oder in irgendeinem Verfahren, wenn dies nicht ausdrücklich im Text angegeben wurde.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT BLACK CANVAS LIGHTENER
Sinonimi	Nessuno.
Numero SDS	50-23-0000008
Data di pubblicazione	06-Agosto-2018
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Personal care product used for cosmetic effect.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Fabbricante

Nome della Società	L'Oreal USA Products, Inc
Indirizzo	133 Terminal Avenue Clark, NJ 07066 Stati Uniti
Numero di telefono	+1-732-499-2741
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com
1.4. Numero telefonico di emergenza	1-800-535-5053 (International: 352-323-3500)

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli fisici		
Solidi comburenti	Categoria 3	H272 - Può aggravare un incendio; comburente.
Pericoli per la salute		
Tossicità acuta, per via orale	Categoria 4	H302 - Nocivo se ingerito.
Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.
Sensibilizzazione respiratoria	Categoria 1	H334 - Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.
Sensibilizzazione cutanea	Categoria 1	H317 - Può provocare una reazione allergica cutanea.
Tossicità specifica per organi bersaglio (STOT) — esposizione singola	Categoria 3 irritazione delle vie respiratorie	H335 - Può irritare le vie respiratorie.

Riepilogo dei pericoli Può aggravare un incendio; comburente. Provoca gravi lesioni oculari. Nocivo se ingerito. Provoca irritazione cutanea. Può causare irritazione alle vie respiratorie. Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato. Può provocare una reazione allergica cutanea. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto di automedicazione è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: AMMONIUM PERSULFATE, PEROSSODISOLFATO DI DIPOTASSIO, Sodio metasilicato, Sodio silicato

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H272	Può aggravare un incendio; comburente.
H302	Nocivo se ingerito.
H315	Provoca irritazione cutanea.
H317	Può provocare una reazione allergica cutanea.
H318	Provoca gravi lesioni oculari.
H334	Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.
H335	Può irritare le vie respiratorie.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P210	Tenere lontano da fonti di calore.
P220	Tenere/conservare lontano da indumenti/materiali combustibili.
P221	Prendere ogni precauzione per evitare di miscelare con sostanze combustibili.
P261	Evitare di respirare la polvere/i fumi/i gas/la nebbia/i vapori/gli aerosol.
P264	Lavare attentamente dopo l'uso.
P270	Non mangiare, né bere, né fumare durante l'uso.
P271	Utilizzare soltanto all'aperto o in luogo ben ventilato.
P272	Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
P280	Indossare guanti protettivi/proteggere gli occhi/il viso.
P284	Utilizzare un apparecchio respiratorio.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P301 + P312	SE INGERITO: In caso di malessere, contattare un CENTRO ANTIVELENI/un medico.
P330	Sciacquare la bocca.
P302 + P352	IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua.
P304 + P340	IN CASO DI INALAZIONE: trasportare l'infortunato all'aria aperta e mantenerlo a riposo in posizione che favorisca la respirazione.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P333 + P313	In caso di irritazione o eruzione della pelle: consultare un medico.
P362 + P364	Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.
P370 + P378	In caso di incendio: estinguere con mezzi adeguati.

Conservazione

P403 + P233	Tenere il recipiente ben chiuso e in luogo ben ventilato.
P405	Conservare sotto chiave.

Smaltimento

P501	Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 37,4 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 47,9 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.

2.3. Altri pericoli Non noto.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
PEROSSODISOLFATO DI DIPOTASSIO	29	7727-21-1 231-781-8	01-2119495676-19	016-061-00-1	

Classificazione: Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
AMMONIUM PERSULFATE	23,88	7727-54-0 231-786-5	01-2119495973-19	016-060-00-6	
Classificazione:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, Resp. Sens. 1;H334, STOT SE 3;H335, Aquatic Chronic 3;H412				
Sodio metasilicato	13	6834-92-0 229-912-9	01-2119449811-37	014-010-00-8	
Classificazione:	Met. Corr. 1;H290, Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335				
Sodio silicato	10,5	1344-09-8 215-687-4	01-2119448725-31	-	
Classificazione:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT SE 3;H335				

Altri componenti sotto i livelli di sicurezza 23.62

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Togliere immediatamente tutti gli indumenti contaminati. Può provocare l'accensione di materie combustibili. In caso di malessere consultare il medico (se possibile, mostrargli l'etichetta). Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi. Mostrare questa scheda di sicurezza al medico curante. Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Trasportare l'infortunato all'aria aperta e mantenerlo a riposo in posizione che favorisca la respirazione. Ricorrere all'ossigeno o alla respirazione artificiale se necessario. Non praticare la respirazione bocca a bocca se la vittima ha inalato la sostanza. Praticare la respirazione artificiale con l'ausilio di una maschera portatile con valvola ad una via o altra idonea apparecchiatura medica. In caso di sintomi respiratori, contattare un CENTRO ANTIVELENI o un medico.

Cutanea IN CASO DI CONTATTO CON GLI INDUMENTI: sciacquare immediatamente e abbondantemente gli indumenti contaminati e la pelle prima di togliersi gli indumenti. Togliere immediatamente gli indumenti contaminati e lavare la pelle con acqua e sapone. In caso di eczema o altri disturbi alla pelle: consultare un medico e portare con sé queste istruzioni. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. In caso di vomito, tenere la testa in basso in modo che il contenuto dello stomaco non penetri nei polmoni. In caso di malessere, consultare un medico.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Può irritare le vie respiratorie. Difficoltà respiratorie. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Tenere l'infortunato al caldo. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Può aggravare un incendio; comburente. Può provocare l'accensione di materie combustibili.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Spruzzi d'acqua. Schiuma. Polvere. Anidride carbonica (CO2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela Aumenta notevolmente la velocità di combustione dei materiali. I contenitori possono esplodere se riscaldati. In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi In caso d'incendio e/o esplosione non respirare i fumi. Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi. Spruzzi d'acqua possono essere usati per raffreddare contenitori chiusi.

Metodi specifici Raffreddare i contenitori esposti alle fiamme con acqua, anche dopo lo spegnimento delle fiamme.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Tenere lontano da indumenti e da altri materiali combustibili. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per informazioni sulla protezione individuale, consultare la sezione 8 della scheda di dati di sicurezza dei materiali.

Per chi interviene direttamente Allontanare il personale non necessario. Utilizzare i dispositivi di protezione individuale consigliati nella sezione 8 della scheda dati di sicurezza.

6.2. Precauzioni ambientali Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica Tenere i materiali combustibili (legno, carta, olio, ecc.) lontano dal materiale fuoriuscito. Ventilare l'area contaminata. Ridurre al minimo la generazione e l'accumulo di polvere. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Fermare il flusso del materiale, se ciò è possibile senza rischio.

Fuoriuscite di grandi dimensioni: bagnare con acqua e arginare per il successivo smaltimento. Spalare il materiale in un contenitore per rifiuti. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Spazzare o aspirare quanto riversato e mettere in un contenitore adeguato previsto per l'eliminazione. Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni Per informazioni sulla protezione individuale, consultare la sezione 8 della scheda di dati di sicurezza dei materiali. Per informazioni sullo smaltimento, consultare la sezione 13 della scheda di dati di sicurezza dei materiali.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura Ridurre al minimo la generazione e l'accumulo di polvere. Istituire procedure di pulizia di routine per impedire che le polveri si accumulino sulle superfici. Conservare lontano dal calore. Prendere ogni precauzione per evitare di miscelare con sostanze combustibili. Tenere lontano da indumenti e da altri materiali combustibili. Non permettere che questo materiale vada a contatto con gli occhi. Non introdurre in bocca o ingoiare. Evitare di respirare la polvere/i fumi/i gas/la nebbia/i vapori/gli aerosol. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Durante l'utilizzo, non mangiare, bere o fumare. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Lavare accuratamente le mani dopo l'uso. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità Conservare sotto chiave. Conservare lontano dal calore. Conservare in un luogo fresco e asciutto, lontano dalla luce diretta del sole. Conservare nel contenitore originale ben chiuso. Conservare in luogo ben ventilato. Non stoccare vicino a materiali combustibili. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la Sezione 10 della scheda dati di sicurezza).

7.3. Usi finali particolari Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Belgio. Valori limite d'esposizione.

Componenti	Tipo	Valore
AMMONIUM PERSULFATE (CAS 7727-54-0)	8 ore	0,1 mg/m3
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)	8 ore	0,1 mg/m3

Belgio. Valori limite d'esposizione.

Componenti	Tipo	Valore
SILICE (CAS 112945-52-5)	8 ore	10 mg/m3
STEARATO DI SODIO (CAS 822-16-2)	8 ore	10 mg/m3

Germania. Elenco DFG MAK (OEL raccomandati). Commissione per le indagini sui rischi per la salute dei composti chimici nell'ambiente di lavoro (DFG)

Componenti	Tipo	Valore	Forma
SILICE (CAS 112945-52-5)	8 ore	4 mg/m3	Frazione inalabile.

Germania. TRGS 900, Valori limite in aria ambiente nel luogo di lavoro

Componenti	Tipo	Valore	Forma
SILICE (CAS 112945-52-5)	AGW	4 mg/m3	Frazione inalabile.

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore
AMMONIUM PERSULFATE (CAS 7727-54-0)	8 ore	0,1 mg/m3
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)	8 ore	0,1 mg/m3
STEARATO DI SODIO (CAS 822-16-2)	8 ore	10 mg/m3

Polonia. MAC. Regolamento riguardante le concentrazioni massime ammissibili e le intensità dei fattori nocivi nell'ambiente di lavoro, Allegato 1

Componenti	Tipo	Valore	Forma
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)	8 ore	0,1 mg/m3	Frazione inalabile.
SILICE (CAS 112945-52-5)	8 ore	2 mg/m3	Frazione respirabile.
		10 mg/m3	Frazione inalabile.

Spagna. Limiti di esposizione professionale

Componenti	Tipo	Valore
AMMONIUM PERSULFATE (CAS 7727-54-0)	8 ore	0,1 mg/m3
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)	8 ore	0,1 mg/m3
STEARATO DI SODIO (CAS 822-16-2)	8 ore	10 mg/m3

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL) Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC) Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei È consigliabile adottare una buona ventilazione generale (tipicamente 10 ricambi d'aria all'ora). Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Aerazione generale di norma adeguata. Installare un posto di lavaggio oculare. Utilizzare buone pratiche di igiene nel maneggiamento di questo materiale, incl'uso il cambio e il lavaggio degli indumenti dopo l'uso. Disfarsi di scarpe e di altri articoli contaminati di pelle.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.

Protezione degli occhi/del volto Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle	
- Protezione delle mani	Indossare appositi guanti resistenti agli agenti chimici. È consigliabile cambiarlo spesso.
- Altro	Indossare appositi indumenti resistenti agli agenti chimici. Si consiglia di utilizzare un grembiule impenetrabile.
Protezione respiratoria	Indossare bombole ad ossigeno a pressione positiva (SCBA) Respiratore per sostanze chimiche con filtro per vapori organici.
Pericoli termici	Indossare opportuni indumenti termoprotettivi, quando necessario.
Misure d'igiene	Evitare il contatto con indumenti o altri materiali combustibili. Rimuovere e lavare immediatamente gli indumenti contaminati. Mantenere lontano da alimenti e bevande. Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti. Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
Controlli dell'esposizione ambientale	Il responsabile ambientale deve essere informato di tutte le emissioni importanti.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Solido.
Forma	Polvere.
Colore	Non conosciuto.
Odore	Non conosciuto.
Soglia olfattiva	Non conosciuto.
pH	9 - 11,5
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	Non conosciuto.
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non conosciuto.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Può aggravare un incendio; comburente.
9.2. Altre informazioni	
Densità	0,500 g/cm³

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Tenere lontano da sostanze combustibili. Aumenta notevolmente la velocità di combustione dei materiali.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.

10.3. Possibilità di reazioni pericolose Non si conosce nessuna reazione pericolosa se usato in condizioni normali.

10.4. Condizioni da evitare Calore. Contatto con materiali non compatibili.

10.5. Materiali incompatibili Materiale combustibile. Agenti riduttori.

10.6. Prodotti di decomposizione pericolosi Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.

Informazioni sulle vie probabili di esposizione

Inalazione Può causare irritazione alle vie respiratorie. Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato. L'inalazione prolungata può essere nociva.

Cutanea Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.

Contatto con gli occhi Provoca gravi lesioni oculari.

Ingestione Nocivo se ingerito.

Sintomi Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Può irritare le vie respiratorie. Difficoltà respiratorie. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo. None expected

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta In concentrazioni elevate i vapori sono anestetici e possono causare cefalea, stanchezza, vertigini e effetti sul sistema nervoso centrale. Nocivo se ingerito.

Prodotto	Specie	Risultati del test
PULP RIOT BLACK CANVAS LIGHTENER		
Acuto		
Orale		
ATEmix		1407,2417 mg/kg

Componenti	Specie	Risultati del test
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg bw OECD 402
Inalazione		
LC50	Ratto	> 2,95 mg/l, 4 H EPA OPP 81-3
Orale		
LD50	Ratto	700 mg/kg bw OECD 401
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)		
Acuto		
Dermico		
LD50	Coniglio	> 10000 mg/kg
Inalazione		
LC50	Ratto	> 42,9 mg/l, 1 H
Orale		
LD50	Ratto	1130 mg/kg OECD 401
Sodio metasilicato (CAS 6834-92-0)		
Acuto		
Dermico		
LD50	Ratto	> 5000 mg/kg In base a dati di test per materiali di struttura simile.
Inalazione		
LC50	Ratto	> 2,06 mg/l, 4.4 H In base a dati di test per materiali di struttura simile.
Orale		
LD50	Ratto	1152 mg/kg

Componenti	Specie	Risultati del test
Sodio silicato (CAS 1344-09-8)		
Acuto		
Dermico		
LD50	Coniglio	> 5000 mg/kg bw EPA OPPTS 870.1200
Inalazione		
LC50	Ratto	> 2,06 mg/L air, 4.4 H EPA OPPTS 870.1300
Orale		
LD50	Ratto	3400 mg/kg bw OECD 401

* Le valutazioni del prodotto possono essere basate su ulteriori dati dei componenti non indicati.

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea.

Irritazione/corrosione - Pelle

Sodio metasilicato	OECD 404 Risultato: Corrosivo Specie: Coniglio
AMMONIUM PERSULFATE	OECD 404 Risultato: irritante Specie: Coniglio
Sodio silicato	OECD 404 Risultato: irritante Specie: Coniglio
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

Sodio metasilicato	IRE Risultato: Corrosivo Specie: In vitro
AMMONIUM PERSULFATE	OECD 405 Risultato: irritante Specie: Coniglio
Sodio silicato	Risultato: Corrosivo Specie: Coniglio
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano

Sensibilizzazione respiratoria Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.

AMMONIUM PERSULFATE	Risultato: sensibilizzante Specie: Umano
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: sensibilizzante Specie: Umano

Sensibilizzazione cutanea Può provocare una reazione allergica cutanea.

Sensibilizzazione

AMMONIUM PERSULFATE	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
Sodio silicato	OECD 429 Risultato: Not Sensitizing Specie: Topo
PEROSSODISOLFATO DI DIPOTASSIO	OECD 429 Risultato: sensibilizzante Specie: Topo

Sensibilizzazione cutanea

Sodio metasilicato	OECD 429 Risultato: Not Sensitizing Specie: Topo
PEROSSODISOLFATO DI DIPOTASSIO	OECD 429 Risultato: sensibilizzante Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

AMMONIUM PERSULFATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici

Mutagenicità

Sodio metasilicato	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
Sodio silicato	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Non listato.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

Sodio silicato	> 200 mg/kg bw/d Risultato: NOAEL Specie: Ratto
Sodio metasilicato	> 200 mg/kg bw/d Risultato: NOAEL Specie: Topo
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto

Riproduttività

Sodio metasilicato	> 159 mg/kg bw/d Risultato: NOAEL Specie: Ratto
Sodio silicato	> 159 mg/kg bw/d, Orale Risultato: NOAEL Specie: Ratto
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola Può irritare le vie respiratorie.

Sodio metasilicato	Risultato: irritante
Sodio silicato	Risultato: irritante
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sodio metasilicato	> 227 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 D
AMMONIUM PERSULFATE	10,3 mg/m3, Inalazione Risultato: NOAEC Specie: Ratto Durata del test: 90 D
PEROSSODISOLFATO DI DIPOTASSIO	131,5 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 28 D
Sodio silicato	2400 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 28 D
AMMONIUM PERSULFATE	41,1 mg/kg bw/d OECD 407, Orale Risultato: NOAEL Specie: Ratto Durata del test: 28 D

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni Può provocare reazioni allergiche all'apparato respiratorio e alla pelle.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".

Componenti		Specie	Risultati del test
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	83,7 mg/l, 72 H
Altro	EC10	Pseudomonas putida	36 mg/l, 18 H
Crostacei	EC50	Daphnia magna	120 mg/l, 48 H
Pesci	LC50	Oncorhynchus mykiss	76 mg/l, 96 H
Cronico			
Alga	NOEC	Desmodesmus subspicatus	32 mg/l, 72 H OECD 201
Sodio metasilicato (CAS 6834-92-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 207 mg/l, 72 H DIN38412, Pt. 9
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	100 mg/l, 3 H OCSE 209
Crostacei	EC50	Daphnia magna	> 1700 mg/l, 48 H EU C.2
Pesci	LC50	Danio rerio	> 210 mg/l, 96 H OCSE 203
Sodio silicato (CAS 1344-09-8)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	> 345,4 mg/l, 72 H DIN38412 Part 9
Altro	CE0	Pseudomonas putida	3454 mg/l, 30 min DIN38412 Part 27
Crostacei	EC50	Daphnia magna	1700 mg/l, 48 H EU C.2
Pesci	LC50	Danio rerio	1108 mg/l, 96 H OCSE 203

* Le valutazioni del prodotto possono essere basate su ulteriori dati dei componenti non indicati.

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

PEROSSODISOLFATO DI DIPOTASSIO Risultato: Not expected to bioaccumulate

12.3. Potenziale di bioaccumulo Nessun dato disponibile.

Coefficiente di partizione n-ottanolo/acqua (log Kow) Non conosciuto.

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non conosciuto.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni	Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.
Precauzioni particolari	Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE), Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	Quantità Limitate
Nr. pericolo (ADR)	50
Codice delle restrizioni nei tunnel	E
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE)
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	5.1
Nr. pericolo (ADR)	50
Codice delle restrizioni nei tunnel	E
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.

IATA

FINISHED GOODS

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE), Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	Classe 5.1, Limited Quantity
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
Codice ERG	5L
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
Altre informazioni	
Aereo di linea e aereo da trasporto merci	Consentito con restrizioni.
Solo aereo merci	Consentito con restrizioni.
Istruzioni di imballaggio (LQ)	Y546
Disposizioni speciali	A3,A803
LTD QTY Net Inner Capacity	1.0 kg

BULK

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE)
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
Codice ERG	5L

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

Altre informazioni

Aereo di linea e aereo da trasporto merci Consentito con restrizioni.

Solo aereo merci Consentito con restrizioni.

Istruzioni di imballaggio (LQ) Y546

Disposizioni speciali A3,A803

IMDG

FINISHED GOODS

14.1. Numero ONU UN1479

14.2. Nome di spedizione dell'ONU SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE), Limited Quantity

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

Label(s) Quantità Limitate

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente

Inquinante marino No.

EmS F-A, S-Q

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

LTD QTY Net Inner Capacity 5.0 kg

BULK

14.1. Numero ONU UN1479

14.2. Nome di spedizione dell'ONU SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE)

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente

Inquinante marino No.

EmS F-A, S-Q

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

PEROSSODISOLFATO DI DIPOTASSIO
AMMONIUM PERSULFATE

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non applicabile.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Sodio metasilicato (CAS 6834-92-0)
Sodio silicato (CAS 1344-09-8)

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

AMMONIUM PERSULFATE (CAS 7727-54-0)
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Per i lavori con sostanze chimiche attenersi alle normative nazionali. Ai minori di 18 anni non è consentito lavorare con questo prodotto conformemente alla Direttiva UE 94/33/CE relativa alla protezione dei giovani sul lavoro e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H272 Può aggravare un incendio; comburente. H290 Può essere corrosivo per i metalli. H302 Nocivo se ingerito. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H315 Provoca irritazione cutanea. H317 Può provocare una reazione allergica cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H332 Nocivo se inalato. H334 Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato. H335 Può irritare le vie respiratorie. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Nessuno.
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT 6 VOLUME DEVELOPER**

Other means of identification

SDS number 00-26-0000010

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
MINERAL OIL		8012-95-1	6.5

Chemical name	Common name and synonyms	CAS number	%
HYDROGEN PEROXIDE		7722-84-1	1.8

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Not available.

Indication of immediate medical attention and special treatment needed Treat symptomatically.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Avoid prolonged exposure. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3	
		1 ppm	

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
MINERAL OIL (CAS 8012-95-1)	PEL	5 mg/m3	Mist.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8012-95-1)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8012-95-1)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear suitable protective clothing.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color White

Odor Not available.

Odor threshold Not available.

pH 2 - 2.4

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg bw OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m3 air, 4 h OECD 403
Oral		
LD50	Rat	693.7 mg/kg bw OECD 401
MINERAL OIL (CAS 8012-95-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403

Components	Species	Test Results
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig
HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

MINERAL OIL	Result: In vitro tests did not show mutagenic effects
HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

MINERAL OIL (CAS 8012-95-1) Known To Be Human Carcinogen.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

MINERAL OIL	> 5000 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rat

Reproductivity

MINERAL OIL	>= 2000 mg/kg bw/d OECD 415, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - single exposure

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Not classified.

MINERAL OIL	> 2000 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d > 50 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d >= 1200 mg/kg bw/d OECD 453, Oral Result: NOAEL Species: Rat Test Duration: 2 years
HYDROGEN PEROXIDE	2.9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Not an aspiration hazard.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97
MINERAL OIL (CAS 8012-95-1)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE	99 % OECD 209 Result: Readily Biodegradable
MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code Not regulated.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CAS 7722-84-1) 1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 08-13-2018

Version # 01

NFPA ratings Health: 0
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT 6 VOLUME DEVELOPER
Synonyms	None.
SDS number	00-26-0000010
Issue date	08-13-2018
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Company name	L'Oreal USA Products, Inc
Address	133 Terminal Avenue Clark, NJ 07066 United States
Telephone	+1-732-499-2741
e-mail	nacorpeuropesdsrequest@loreal.com
1.4. Emergency telephone number	1-800-535-5053 (International: 352-323-3500)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary Not classified for health hazards. However, occupational exposure to the mixture or substance(s) may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Supplemental label information	8,1% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 8,1% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.
2.3. Other hazards	None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

The components are not hazardous or are below required disclosure limits.

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Avoid prolonged exposure. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8012-95-1)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	VME	1,5 mg/m3
		1 ppm

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	0,71 mg/m3	
		0,5 ppm	
MINERAL OIL (CAS 8012-95-1)	TWA	5 mg/m3	Respirable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
MINERAL OIL (CAS 8012-95-1)	AGW	5 mg/m3	Respirable fraction.
STEARYL ALCOHOL (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	

Italy. Occupational Exposure Limits

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8012-95-1)	TWA	5 mg/m3	Inhalable fraction.

Poland. MACs. Regulation regarding maximum permissible concentrations and intensities of harmful factors in the work environment, Annex 1

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	STEL	0,8 mg/m3	
	TWA	0,4 mg/m3	
MINERAL OIL (CAS 8012-95-1)	TWA	5 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8012-95-1)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

General information	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Wear appropriate chemical resistant gloves.
- Other	Wear suitable protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Environmental manager must be informed of all major releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	White
Odor	Not available.
Odor threshold	Not available.
pH	2 - 2,4
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Material is stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Contact with incompatible materials.

10.5. Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected.

Eye contact No adverse effects due to eye contact are expected.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity Not known.

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information This product has no known adverse effect on human health.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

12.2. Persistence and degradability

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not available.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	None.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SICHERHEITSDATENBLATT

ABSCHNITT 1: Bezeichnung des Stoffs bzw. des Gemischs und des Unternehmens

1.1. Produktidentifikator

Handelsname oder Bezeichnung des Gemischs	PULP RIOT 6 VOLUME DEVELOPER
Synonyme	Keine.
SDS-Nummer	00-26-0000010
Ausgabedatum	13-August-2018
Überarbeitungsnummer	01

1.2. Relevante identifizierte Verwendungen des Stoffs oder Gemischs und Verwendungen, von denen abgeraten wird

Identifizierte Verwendungen	Personal care product used for cosmetic effect.
Verwendungen, von denen abgeraten wird	Unbekannt.

1.3. Einzelheiten zum Lieferanten, der das Sicherheitsdatenblatt bereitstellt

Hersteller

Firmenname	L'Oreal USA Products, Inc
Anschrift	133 Terminal Avenue Clark, NJ 07066 Vereinigte Staaten
Telefonnummer	+1-732-499-2741
E-Mail-Adresse	nacorpeuropesdsrequest@loreal.com
1.4. Notrufnummer	1-800-535-5053 (International: 352-323-3500)

ABSCHNITT 2: Mögliche Gefahren

2.1. Einstufung des Stoffs oder Gemischs

Das Gemisch wurde auf seine physikalischen, gesundheitlichen und Umweltgefahren bewertet und/oder getestet. Es gilt die nachfolgende Einstufung.

Einstufung gemäß der (EG) Richtlinie 1272/2008 in der geänderten Fassung

Dieses Gemisch erfüllt nicht die Einstufungskriterien gemäß der Richtlinie (EG) 1272/2008 in der geänderten Fassung.

Gefahrenübersicht

Das Produkt ist für gesundheitliche Gefahren nicht klassifiziert. Die Exposition am Arbeitsplatz gegenüber der Mischung oder dem Stoff/Stoffen kann jedoch gesundheitsschädigende Wirkungen verursachen. Dies ist ein Reinigungsprodukt, das für Konsumenten sicher ist, wenn es gemäß den auf dem Etikett angegebenen Vorschriften verwendet wird. Wie bei allen Konsumprodukten können bei einer geringen Zahl von Menschen Reaktionen wie Hautröte, Ausschlag und / oder Schwellungen nach längerem oder wiederholtem Haut- oder Augenkontakt auftreten.

2.2. Kennzeichnungselemente

Kennzeichnung gemäß der Verordnung (EG) Nr. 1272/2008 in der geänderten Fassung

Gefahrenpiktogramme	Keine.
Signalwort	Keine.
Gefahrenhinweise	Das Gemisch erfüllt nicht die Kriterien für eine Einstufung.

Sicherheitshinweise

Prävention

P102	Darf nicht in die Hände von Kindern gelangen.
P103	Vor Gebrauch Kennzeichnungsetikett lesen.

Reaktion

P101	Ist ärztlicher Rat erforderlich, Verpackung oder Kennzeichnungsetikett bereithalten.

Lagerung	Nicht in der Nähe von inkompatiblen Materialien lagern.
Entsorgung	Abfall und Rückstände gemäß der örtlichen behördlichen Bestimmungen entsorgen.
Zusätzliche Angaben auf dem Etikett	8,1 % der Mischung besteht aus Komponenten mit unbekannten akuten Gefahren für die aquatische Umwelt. 8,1 % der Mischung besteht aus Komponenten mit unbekannten langfristigen Gefahren für die aquatische Umwelt.
2.3. Sonstige Gefahren	Unbekannt.

ABSCHNITT 3: Zusammensetzung/Angaben zu Bestandteilen

3.2. Gemische

Die Bestandteile sind nicht gefährlich oder liegen unter den meldepflichtigen Grenzen.

Liste mit Abkürzungen und Symbolen, die möglicherweise vorstehend verwendet wurden

#: Für diesen Stoff gibt es einen Grenzwert bzw. Grenzwerte der Union für die Exposition am Arbeitsplatz.
M: M-Faktor
PBT: Persistente, bioakkumulierbare und toxische Substanz.
vPvB: Sehr persistente und sehr bioakkumulierbare Substanz.
Alle Konzentrationen sind in Gewichtsprozent angegeben, sofern der Inhaltsstoff kein Gas ist. Gaskonzentrationen werden in Volumenprozent angegeben.

Weitere Kommentare Der volle Wortlaut für alle H-Sätze wird in Abschnitt 16 angegeben.

ABSCHNITT 4: Erste-Hilfe-Maßnahmen

Allgemeine Angaben Sicherstellen, dass medizinisches Personal sich der betroffenen Materialien bewusst ist und Schutzvorkehrungen trifft.

4.1. Beschreibung der Erste-Hilfe-Maßnahmen

Einatmen An die frische Luft bringen. Einen Arzt rufen, falls Symptome auftreten oder anhalten sollten.

Hautkontakt Mit Wasser und Seife abwaschen. Ärztliche Hilfe hinzuziehen, wenn sich Reizung entwickelt und anhält.

Augenkontakt Mit Wasser spülen. Ärztliche Hilfe hinzuziehen, wenn sich Reizung entwickelt und anhält.

Verschlucken Mund ausspülen. Ärztliche Hilfe hinzuziehen, wenn Symptome auftreten.

4.2. Wichtigste akute und verzögert auftretende Symptome und Wirkungen Exposition kann kurzfristige Reizung, Rötung oder Unwohlsein verursachen.

4.3. Hinweise auf ärztliche Soforthilfe oder Spezialbehandlung Gemäß Symptomen behandeln.

ABSCHNITT 5: Maßnahmen zur Brandbekämpfung

Allgemeine Brandgefahren Keine Angaben über ungewöhnliche Brand- oder Explosionsgefahr.

5.1. Löschmittel

Geeignete Löschmittel Wassernebel. Schaum. Trockenpulver. Kohlendioxid (CO_2).

Ungeeignete Löschmittel Zum Löschen keinen Wasserstrahl verwenden, da das Feuer dadurch verteilt werden kann.

5.2. Besondere vom Stoff oder Gemisch ausgehende Gefahren Im Brandfall können sich gesundheitsschädliche Gase entwickeln.

5.3. Hinweise für die Brandbekämpfung

Besondere Schutzausrüstung für die Brandbekämpfung Im Brandfall schweres Atemschutzgerät und komplette Schutzausrüstung tragen.

Besondere Verfahren zur Brandbekämpfung Behälter aus dem Brandbereich entfernen, soweit dies ohne Gefahr möglich ist.

Besondere Löschhinweise Gewöhnliche Brandbekämpfungsmaßnahmen einsetzen; dabei Gefahren durch andere beteiligte Materialien berücksichtigen.

ABSCHNITT 6: Maßnahmen bei unbeabsichtigter Freisetzung

6.1. Personenbezogene Vorsichtsmaßnahmen, Schutzausrüstungen und in Notfällen anzuwendende Verfahren

Nicht für Notfälle geschultes Personal Unnötiges Personal fernhalten. Angaben zur persönlichen Schutzausrüstung finden Sie in Abschnitt 8 des SDB's.

Einsatzkräfte Unnötiges Personal fernhalten. Empfohlenen persönlichen Schutz verwenden, siehe Abschnitt 8 im SDB.

6.2. Umweltschutzmaßnahmen Eindringen in die Kanalisation, den Boden oder Wasserwege vermeiden.

6.3. Methoden und Material für Rückhaltung und Reinigung Große ausgelaufene Mengen: Falls nicht risikoträchtig, Materialfuss stoppen. Falls möglich, verschüttetes Material eindämmen. Mit Vermiculit, trockenem Sand oder Erde aufnehmen und in Behälter füllen. Nach dem Entfernen des Produkts den Bereich mit Wasser spülen.

Kleine Austrittsmengen: Mit saugfähigem Material (z.B. Lappen, Vlies) aufwischen. Oberflächen gründlich reinigen, um Kontaminationsrückstände zu entfernen.

Verschüttetes Produkt nie in den Orginalbehälter zwecks Wiederverwertung geben.

6.4. Verweis auf andere Abschnitte Angaben zur persönlichen Schutzausrüstung finden Sie in Abschnitt 8 des SDB's. Angaben zur Entsorgung finden Sie in Abschnitt 13 des SDB's

ABSCHNITT 7: Handhabung und Lagerung

7.1. Schutzmaßnahmen zur sicheren Handhabung Längeren Kontakt vermeiden. Anerkannte industrielle Hygienemaßnahmen beachten.

7.2. Bedingungen zur sicheren Lagerung unter Berücksichtigung von Unverträglichkeiten Im fest verschlossenen Originalbehälter lagern. Darf nicht in die Hände von Kindern gelangen. Von unverträglichen Stoffen fernhalten (Siehe Abschnitt 10 des MSDB).

7.3. Spezifische Endanwendungen Steht nicht zur Verfügung.

ABSCHNITT 8: Begrenzung und Überwachung der Exposition/Persönliche Schutzausrüstungen

8.1. Zu überwachende Parameter

Grenzwerte für berufsbedingte Exposition

Belgien. Expositionsgrenzwerte.

Komponenten	Typ	Wert	Form
Mineralöl (CAS 8012-95-1)	TWA	5 mg/m3	Nebel.
	Überschreitungsfaktor für Spitzenbegrenzung	10 mg/m3	Nebel.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	

Frankreich. Grenzschwellenwerte (VLEP) für berufsbedingte Exposition gegenüber Chemikalien in Frankreich, INRS ED 984

Komponenten	Typ	Wert
WASSERSTOFFPEROXID (CAS 7722-84-1)	VME	1,5 mg/m3
		1 ppm

Deutschland. DFG-MAK Liste (empfohlene Arbeitsplatzgrenzwerte). Kommission zur Untersuchung gesundheitlicher Gefahren durch chemische Verbindungen im Arbeitsbereich (DFG)

Komponenten	Typ	Wert	Form
Mineralöl (CAS 8012-95-1)	TWA	5 mg/m3	Alveolengängige Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	0,71 mg/m3	
		0,5 ppm	

Deutschland. TRGS 900, Grenzwerte in der Luft am Arbeitsplatz

Komponenten	Typ	Wert	Form
Mineralöl (CAS 8012-95-1)	AGW	5 mg/m3	Alveolengängige Fraktion.
SEARYLALKHOL (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	

Italien. Grenzwert für die Exposition am Arbeitsplatz

Komponenten	Typ	Wert	Form
Mineralöl (CAS 8012-95-1)	TWA	5 mg/m3	Einatembare Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1 ppm	

Polen. MAK-Werte. Verordnung hinsichtlich den maximal erlaubten Konzentrationen und Intensitäten gesundheitsschädlicher Faktoren am Arbeitsplatz, Anhang 1

Komponenten	Typ	Wert	Form
Mineralöl (CAS 8012-95-1)	TWA	5 mg/m3	Einatembare Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	0,4 mg/m3	
	Überschreitungsfaktor für Spitzenbegrenzung	0,8 mg/m3	

Spanien. Arbeitsplatzgrenzwerte

Komponenten	Typ	Wert	Form
Mineralöl (CAS 8012-95-1)	TWA	5 mg/m3	Nebel.
	Überschreitungsfaktor für Spitzenbegrenzung	10 mg/m3	Nebel.

Spanien. Arbeitsplatzgrenzwerte

Komponenten	Typ	Wert	Form
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	

Biologische Grenzwerte Für den bzw. die Inhaltsstoffe sind keine biologischen Expositionsgrenzen angegeben.

Empfohlene Überwachungsverfahren Standardüberwachungsverfahren befolgen.

Abgeleitete Expositionshöhe ohne Beeinträchtigung (Derived No Effect Level, DNEL) Steht nicht zur Verfügung.

Abgeschätzte Nicht-Effekt-Konzentrationen (PNECs) Steht nicht zur Verfügung.

8.2. Begrenzung und Überwachung der Exposition

Geeignete technische Steuerungseinrichtungen Gute allgemeine Lüftung (gewöhnlich 10 Luftwechsel pro Stunde). Lüftungsgrad muss an die Bedingungen angepasst werden. Gegebenenfalls Prozesskammern, örtliche Abluftsysteme oder andere bauliche Maßnahmen zur Kontrolle der Konzentrationen in der Luft einsetzen, um diese unterhalb der empfohlenen Belastungsgrenzen zu halten. Wenn keine Expositionsgrenzen festgesetzt wurden, die Konzentrationen in der Luft auf einem akzeptierbaren Niveau halten.

Individuelle Schutzmaßnahmen, zum Beispiel persönliche Schutzausrüstung

Allgemeine Angaben Persönliche Schutzausrüstung muss in Übereinstimmung mit den geltenden CEN-Normen und nach Absprache mit dem Lieferanten für persönliche Schutzausrüstung gewählt werden.

Augen-/Gesichtsschutz Sicherheitsbrille mit Seitenschutz (oder Schutzbrille) tragen.

Hautschutz

- Handschutz Geeignete chemikalienbeständige Handschuhe tragen.

- Sonstige Schutzmaßnahmen Bei der Arbeit geeignete Schutzkleidung tragen.

Atemschutz Bei unzureichender Belüftung Atemschutzgerät anlegen.

Thermische Gefahren Geeignete Hitzeschutzkleidung tragen, falls nötig.

Hygienemaßnahmen Immer gute persönliche Hygiene einhalten, z. B Waschen nach der Handhabung des Materials und vor dem Essen, Trinken und/oder Rauchen. Arbeitskleidung und Schutzausrüstung regelmäßig waschen, um Kontaminationen zu entfernen.

Begrenzung und Überwachung der Umweltexposition Bei Freisetzung großer Mengen muss immer der Umweltschutzbeauftragte benachrichtigt werden.

ABSCHNITT 9: Physikalische und chemische Eigenschaften

9.1. Angaben zu den grundlegenden physikalischen und chemischen Eigenschaften

Aussehen

Aggregatzustand Flüssigkeit.

Form Sahne.

Farbe Weiß

Geruch Steht nicht zur Verfügung.

Geruchsschwelle Steht nicht zur Verfügung.

pH-Wert 2 - 2,4

Schmelzpunkt/Gefrierpunkt Steht nicht zur Verfügung.

Siedebeginn und Siedebereich > 100 °C (> 212 °F)

Flammpunkt > 100,0 °C (> 212,0 °F) Geschlossener Tiegel

Verdampfungsgeschwindigkeit Steht nicht zur Verfügung.

Entzündbarkeit (fest, gasförmig) Nicht anwendbar.

Obere/untere Entzündbarkeits- oder Explosionsgrenzen

Untere Entzündbarkeitsgrenze (%) Steht nicht zur Verfügung.

Obere Entzündbarkeitsgrenze (%) Steht nicht zur Verfügung.

Dampfdruck Steht nicht zur Verfügung.

Dampfdichte	Steht nicht zur Verfügung.
Relative Dichte	Steht nicht zur Verfügung.
Löslichkeit(en)	
Löslichkeit (in Wasser)	Steht nicht zur Verfügung.
Verteilungskoeffizient: n-Octanol/Wasser	Steht nicht zur Verfügung.
Selbstentzündungstemperatur	Steht nicht zur Verfügung.
Zersetzungstemperatur	Steht nicht zur Verfügung.
Viskosität	Steht nicht zur Verfügung.
Explosive Eigenschaften	Nicht explosiv.
Oxidierende Eigenschaften	Nicht oxidierend.
9.2. Sonstige Angaben	Keine relevanten weiteren Daten verfügbar.

ABSCHNITT 10: Stabilität und Reaktivität

10.1. Reaktivität	Das Produkt ist stabil und unter normalen Gebrauchs-, Lager- oder Transportbedingungen nicht reaktiv.
10.2. Chemische Stabilität	Das Material ist unter normalen Bedingungen stabil.
10.3. Möglichkeit gefährlicher Reaktionen	Keine gefährlichen Reaktionen bekannt bei bestimmungsgemäßem Umgang.
10.4. Zu vermeidende Bedingungen	Kontakt mit unverträglichen Materialien.
10.5. Unverträgliche Materialien	Starke Oxidationsmittel.
10.6. Gefährliche Zersetzungsprodukte	Es sind keine gefährlichen Zersetzungsprodukte bekannt.

ABSCHNITT 11: Toxikologische Angaben

Allgemeine Angaben	Die Exposition gegenüber dem Stoff oder der Mischung kann gesundheitsschädigende Wirkungen verursachen.

Angaben zu wahrscheinlichen Expositionswegen

Einatmen	Anhaltendes Einatmen kann schädlich sein.
Hautkontakt	Bei Hautkontakt werden keine Beeinträchtigungen erwartet.
Augenkontakt	No adverse effects due to eye contact are expected.
Verschlucken	Kann beim Verschlucken Unwohlsein verursachen. Verschlucken ist jedoch kein wahrscheinlicher primärer Expositionsweg am Arbeitsplatz.
Symptome	Exposition kann kurzfristige Reizung, Rötung oder Unwohlsein verursachen.

11.1. Angaben zu toxikologischen Wirkungen

Akute Toxizität	Nicht bekannt.
Ätz-/Reizwirkung auf die Haut	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich. Bei Hautkontakt werden keine Beeinträchtigungen erwartet.
Schwere Augenschädigung Reizung der Augen	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich. No adverse effects due to eye contact are expected.
Sensibilisierung der Atemwege	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.
Sensibilisierung der Haut	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.
Keimzell-Mutagenität	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.
Karzinogenität	Bei Menschen nicht als karzinogen einzustufen. Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Nicht eingetragen.

Reproduktionstoxizität	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.
Spezifische Zielorgan-Toxizität bei einmaliger Exposition	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.
Spezifische Zielorgan-Toxizität bei wiederholter Exposition	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.
Aspirationsgefahr	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.
Gemischbezogene gegenüber stoffbezogenen Angaben	Keine Information verfügbar.

Sonstige Angaben	Von diesem Produkt sind keine gesundheitsschädlichen Wirkungen bekannt.

ABSCHNITT 12: Umweltbezogene Angaben

12.1. Toxizität	Auf Basis der verfügbaren Daten sind die Kriterien für eine Einstufung als "Gewässergefährdend" nicht erfüllt.
12.2. Persistenz und Abbaubarkeit	
12.3. Bioakkumulationspotenzial	
Verteilungskoeffizient n-Oktanol/Wasser (log Kow)	Steht nicht zur Verfügung.
12.4. Mobilität im Boden	Keine Daten verfügbar.
12.5. Ergebnisse der PBT- und vPvB-Beurteilung	Steht nicht zur Verfügung.
12.6Andere schädliche Wirkungen	Von diesem Bestandteil werden keine anderen nachteiligen Auswirkungen auf die Umwelt (z. B. Ozonabbau, photochemisches Ozonbildungspotential, endokrine Störungen, Treibhauspotential) erwartet.

ABSCHNITT 13: Hinweise zur Entsorgung

13.1. Verfahren der Abfallbehandlung

Restabfall	Unter Beachtung der örtlichen behördlichen Bestimmungen beseitigen. Leere Behälter oder Einsätze können etwas Produktrückstand zurückhalten. Dieses Material und sein Behälter müssen in gesicherter Weise beseitigt werden (siehe: Entsorgungsanweisungen).
Kontaminiertes Verpackungsmaterial	Da leere Behälter Produktrückstände enthalten, die Warnbeschriftung auch nach dem Leeren des Behälters befolgen. Leere Behälter einer anerkannten Abfallentsorgungsanlage zuführen zwecks Wiedergewinnung oder Entsorgung.
EU Abfallcode	Die Abfallschlüsselnummer soll in Absprache mit dem Verbraucher, dem Hersteller und dem Entsorger festgelegt werden.
Entsorgungsmethoden / Informationen	Sammeln und rückgewinnen oder in dicht verschlossenen Behältern einer zugelassenen Abfallentsorgung zuführen.
Besondere Vorsichtsmaßnahmen	Bei der Entsorgung alle massgebenden gesetzlichen Bestimmungen beachten.

ABSCHNITT 14: Angaben zum Transport

ADR

FINISHED GOODS

14.1. - 14.6.: Das Produkt fällt nicht unter die internationalen Regeln über den Transport von Gefahrgütern.

BULK

14.1. - 14.6.: Das Produkt fällt nicht unter die internationalen Regeln über den Transport von Gefahrgütern.

IATA

FINISHED GOODS

14.1. - 14.6.: Das Produkt fällt nicht unter die internationalen Regeln über den Transport von Gefahrgütern.

BULK

14.1. - 14.6.: Das Produkt fällt nicht unter die internationalen Regeln über den Transport von Gefahrgütern.

IMDG

FINISHED GOODS

14.1. - 14.6.: Das Produkt fällt nicht unter die internationalen Regeln über den Transport von Gefahrgütern.

BULK

14.1. - 14.6.: Das Produkt fällt nicht unter die internationalen Regeln über den Transport von Gefahrgütern.

14.7. Massengutbeförderung gemäß Anhang II des MARPOL-Übereinkommens und gemäß IBC-Code	Nicht nachgewiesen.

ABSCHNITT 15: Rechtsvorschriften

15.1. Vorschriften zu Sicherheit, Gesundheits- und Umweltschutz/spezifische Rechtsvorschriften für den Stoff oder das Gemisch

EU-Vorschriften

Verordnung (EG) Nr. 1005/2009 über Stoffe, die zum Abbau der Ozonschicht führen, Anhang I und II, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 850/2004 für persistente organische Schadstoffe, Anhang I in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 1 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 2 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 3 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang V, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 166/2006 Anhang II Europäisches Schadstofffreisetzungs- und -verbringungsregister, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 1907/2006, REACH Artikel 59(10) Kandidatenliste in der derzeit durch die ECHA veröffentlichten Form

Nicht eingetragen.

Zulassungen

Verordnung (EG) Nr. 1907/2006, REACH Anhang XIV Verzeichnis der zulassungspflichtigen Stoffe, in der geänderten Fassung

Nicht eingetragen.

Beschränkungen für die Verwendung

Verordnung (EG) Nr. 1907/2006, REACH Anhang XVII Stoffe, die für das Inverkehrbringen und die Verwendung der Zulassungspflicht unterliegen

Nicht eingetragen.

Richtlinie 2004/37/EG: Über den Schutz der Arbeitnehmer gegen Gefährdung durch Karzinogene oder Mutagene am Arbeitsplatz, in der geänderten Fassung

Nicht eingetragen.

Andere EU Vorschriften

Richtlinie 2012/18/EU zur Beherrschung von Gefahren schwerer Unfälle mit gefährlichen Stoffen, in der geänderten Fassung

Nicht eingetragen.

Andere Verordnungen	Einstufung und Kennzeichnung des Produkts gemäß der (EG) Richtlinie 1272/2008 (CLP) in ihrer geänderten Fassung. Dieses Sicherheitsdatenblatt erfüllt die Anforderungen (EG) Richtlinie Nr. 1907/2006, in der geänderten Fassung.
Nationale Vorschriften	Nationale Verordnungen für Arbeit mit chemischen Hilfsstoffen befolgen.
15.2. Stoffsicherheitsbeurteilung	Es wurde keine Stoffsicherheitsbeurteilung durchgeführt.

ABSCHNITT 16: Sonstige Angaben

Liste der Abkürzungen	Steht nicht zur Verfügung.
Referenzen	Steht nicht zur Verfügung.
Informationen über Evaluierungsmethode für die Einstufung eines Gemischs	Die Einstufung für Gesundheit und Umweltgefahren wurde abgeleitet aus einer Kombination von Rechenverfahren und, falls verfügbar, Testdaten.
Jeder in den Abschnitten 2 bis 15 nicht vollständig ausgeschriebene Gefahrenhinweis ist hier in vollem Wortlaut wiederzugeben	Keine.
Angaben zur Revision	Keine.
Schulungsinformationen	Beim Umgang mit diesem Material sind die Schulungsanweisungen zu befolgen.
Haftungsausschluss	Die in diesem Sicherheitsdatenblatt bereitgestellten Informationen sind zum Datum der Veröffentlichung nach bestem Wissen und Glauben genau und zuverlässig. Die hier gegebenen Informationen dienen nur als Hilfe für einen sicheren Umgang, Verwendung, Verarbeitung, Lagerung, Transport, Entsorgung und Freisetzung und gelten nicht als Garantie oder Produktspezifikation. Die Information bezieht sich nur auf das spezifische oben genannte Material und ist nicht gültig für dieses Material in Kombination mit irgendwelchen anderen Materialien oder in irgendeinem Verfahren, wenn dies nicht ausdrücklich im Text angegeben wurde.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT 10 VOLUME DEVELOPER
Sinonimi	Nessuno.
Numero SDS	00-26-0000011
Data di pubblicazione	13-Agosto-2018
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Personal care product used for cosmetic effect.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Fabbricante

Nome della Società	L'Oreal USA Products, Inc
Indirizzo	133 Terminal Avenue Clark, NJ 07066 Stati Uniti
Numero di telefono	+1-732-499-2741
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com
1.4. Numero telefonico di emergenza	1-800-535-5053 (International: 352-323-3500)

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Questa miscela non rispetta i criteri di classificazione a norma del regolamento (CE) 1272/2008 modificato.

Riepilogo dei pericoli	Non classificato per i pericoli per la salute. Tuttavia l'esposizione professionale alla miscela o alla sostanza/alle sostanze può provocare effetti nocivi sulla salute. Questo prodotto di automedicazione è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Pittogrammi di pericolo	Nessuno.
Avvertenza	Nessuno.
Indicazioni di pericolo	La miscela non soddisfa i criteri di classificazione.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.

Conservazione	Conservare lontano da materiali non compatibili.
Smaltimento	Smaltire residui e rifiuti conformemente a quanto disposto dalle autorità locali.
Informazioni supplementari sulle etichette	La miscela contiene il 8,1 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 8,1 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.
2.3. Altri pericoli	Non noto.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

I componenti non sono pericolosi o sono al di sotto dei limiti riferibili.

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Lavare con sapone ed acqua. Consultare un medico se si sviluppa un'irritazione persistente.

Contatto con gli occhi Sciacquare con acqua. Consultare un medico se si sviluppa un'irritazione persistente.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati L'esposizione può causare irritazione, arrossamento o malessere temporanei.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Trattare in modo sintomatico.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO_2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente Allontanare il personale non necessario. Per informazioni sulla protezione individuale, consultare la sezione 8 della scheda di dati di sicurezza dei materiali.

Per chi interviene direttamente Allontanare il personale non necessario. Utilizzare i dispositivi di protezione individuale consigliati nella sezione 8 della scheda dati di sicurezza.

6.2. Precauzioni ambientali Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni Per informazioni sulla protezione individuale, consultare la sezione 8 della scheda di dati di sicurezza dei materiali. Per informazioni sullo smaltimento, consultare la sezione 13 della scheda di dati di sicurezza dei materiali.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura Evitare l'esposizione prolungata. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità Conservare nel contenitore originale ben chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la Sezione 10 della scheda dati di sicurezza).

7.3. Usi finali particolari Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Belgio. Valori limite d'esposizione.

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8012-95-1)	8 ore	5 mg/m3	Nebbie.
	Breve termine	10 mg/m3	Nebbie.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1,4 mg/m3	
		1 ppm	

Francia. Valori limite di soglia (VLEP) per esposizione professionale a sostanze chimiche in Francia, INRS ED 984

Componenti	Tipo	Valore
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	VME	1,5 mg/m3
		1 ppm

Germania. Elenco DFG MAK (OEL raccomandati). Commissione per le indagini sui rischi per la salute dei composti chimici nell'ambiente di lavoro (DFG)

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8012-95-1)	8 ore	5 mg/m3	Frazione respirabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	0,71 mg/m3	
		0,5 ppm	

Germania. TRGS 900, Valori limite in aria ambiente nel luogo di lavoro

Componenti	Tipo	Valore	Forma
ALCOL STEARILICO (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	
Olio minerale (CAS 8012-95-1)	AGW	5 mg/m3	Frazione respirabile.

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8012-95-1)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1 ppm	

Polonia. MAC. Regolamento riguardante le concentrazioni massime ammissibili e le intensità dei fattori nocivi nell'ambiente di lavoro, Allegato 1

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8012-95-1)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	0,4 mg/m3	
	Breve termine	0,8 mg/m3	

Spagna. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8012-95-1)	8 ore	5 mg/m3	Nebbie.

Spagna. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
	Breve termine	10 mg/m3	Nebbie.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1,4 mg/m3	
		1 ppm	

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL) Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC) Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei È consigliabile adottare una buona ventilazione generale (tipicamente 10 ricambi d'aria all'ora). Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.

Protezione degli occhi/del volto Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle

- Protezione delle mani Indossare appositi guanti resistenti agli agenti chimici.

- Altro Usare indumenti protettivi adatti.

Protezione respiratoria In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.

Pericoli termici Indossare opportuni indumenti termoprotettivi, quando necessario.

Misure d'igiene Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.

Controlli dell'esposizione ambientale Il responsabile ambientale deve essere informato di tutte le emissioni importanti.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto

Stato fisico Liquido.

Forma Panna.

Colore Bianco

Odore Non conosciuto.

Soglia olfattiva Non conosciuto.

pH 2 - 2,4

Punto di fusione/punto di congelamento Non conosciuto.

Punto di ebollizione iniziale e intervallo di ebollizione > 100 °C (> 212 °F)

Punto di infiammabilità > 100,0 °C (> 212,0 °F) Vaso chiuso

Velocità di evaporazione Non conosciuto.

Infiammabilità (solidi, gas) Non applicabile.

Limiti superiori/inferiori di infiammabilità o di esplosività

Limite di infiammabilità - inferiore (%) Non conosciuto.

Limite di infiammabilità - superiore (%) Non conosciuto.

Tensione di vapore Non conosciuto.

Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Non sono previsti effetti nocivi dovuti al contatto con la pelle.
Contatto con gli occhi	No adverse effects due to eye contact are expected.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	L'esposizione può causare irritazione, arrossamento o malessere temporanei.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta	Non conosciuto.
Corrosione cutanea/irritazione cutanea	A causa della mancanza parziale o totale di dati, la classificazione non è possibile. Non sono previsti effetti nocivi dovuti al contatto con la pelle.
Gravi danni oculari/irritazione oculare	A causa della mancanza parziale o totale di dati, la classificazione non è possibile. No adverse effects due to eye contact are expected.
Sensibilizzazione respiratoria	A causa della mancanza parziale o totale di dati, la classificazione non è possibile.
Sensibilizzazione cutanea	A causa della mancanza parziale o totale di dati, la classificazione non è possibile.
Mutagenicità sulle cellule germinali	A causa della mancanza parziale o totale di dati, la classificazione non è possibile.
Cancerogenicità	Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Non listato.

Tossicità per la riproduzione	A causa della mancanza parziale o totale di dati, la classificazione non è possibile.
Tossicità specifica per organi bersaglio (STOT) — esposizione singola	A causa della mancanza parziale o totale di dati, la classificazione non è possibile.
Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta	A causa della mancanza parziale o totale di dati, la classificazione non è possibile.
Pericolo in caso di aspirazione	A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze	Nessuna informazione disponibile.
Altre informazioni	Non si conoscono effetti avversi sulla salute umana provocati da questo prodotto.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità	In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".
12.2. Persistenza e degradabilità	
12.3. Potenziale di bioaccumulo	
Coefficiente di partizione n-ottanolo/acqua (log Kow)	Non conosciuto.
12.4. Mobilità nel suolo	Nessun dato disponibile.
12.5. Risultati della valutazione PBT e vPvB	Non conosciuto.
12.6. Altri effetti avversi	Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui	Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).
Imballaggi contaminati	Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.
Codice Europeo dei Rifiuti	Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.
Metodi di smaltimento/informazioni	Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate.
Precauzioni particolari	Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non regolamentata come merce pericolosa.

BULK

14.1. - 14.6.: Non regolamentata come merce pericolosa.

IATA

FINISHED GOODS

14.1. - 14.6.: Non regolamentata come merce pericolosa.

BULK

14.1. - 14.6.: Non regolamentata come merce pericolosa.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non regolamentata come merce pericolosa.

BULK

14.1. - 14.6.: Non regolamentata come merce pericolosa.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC	Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

Non listato.

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Per i lavori con sostanze chimiche attenersi alle normative nazionali.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	Nessuno.
Informazioni di revisione	Nessuno.
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT 10 VOLUME DEVELOPER**

Other means of identification

SDS number 00-26-0000011

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
MINERAL OIL		8012-95-1	6.5

Chemical name	Common name and synonyms	CAS number	%
HYDROGEN PEROXIDE		7722-84-1	3.01

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Not available.

Indication of immediate medical attention and special treatment needed Treat symptomatically.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Avoid prolonged exposure. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3	
		1 ppm	

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
MINERAL OIL (CAS 8012-95-1)	PEL	5 mg/m3	Mist.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8012-95-1)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8012-95-1)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear suitable protective clothing.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color White

Odor Not available.

Odor threshold Not available.

pH 2 - 2.4

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg bw OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m3 air, 4 h OECD 403
Oral		
LD50	Rat	693.7 mg/kg bw OECD 401
MINERAL OIL (CAS 8012-95-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403

Components	Species	Test Results
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig
HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

MINERAL OIL	Result: In vitro tests did not show mutagenic effects
HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

MINERAL OIL (CAS 8012-95-1) Known To Be Human Carcinogen.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

MINERAL OIL	> 5000 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rat

Reproductivity

MINERAL OIL	>= 2000 mg/kg bw/d OECD 415, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - single exposure

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Not classified.

MINERAL OIL	> 2000 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d > 50 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d >= 1200 mg/kg bw/d OECD 453, Oral Result: NOAEL Species: Rat Test Duration: 2 years
HYDROGEN PEROXIDE	2.9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Not an aspiration hazard.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97
MINERAL OIL (CAS 8012-95-1)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE	99 % OECD 209 Result: Readily Biodegradable
MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code Not regulated.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CAS 7722-84-1) 1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 08-13-2018

Version # 01

NFPA ratings Health: 0
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT 10 VOLUME DEVELOPER
Synonyms	None.
SDS number	00-26-0000011
Issue date	08-13-2018
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Company name	L'Oreal USA Products, Inc
Address	133 Terminal Avenue Clark, NJ 07066 United States
Telephone	+1-732-499-2741
e-mail	nacorpeuropesdsrequest@loreal.com
1.4. Emergency telephone number	1-800-535-5053 (International: 352-323-3500)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary Not classified for health hazards. However, occupational exposure to the mixture or substance(s) may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Supplemental label information	8,1% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 8,1% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.
2.3. Other hazards	None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

The components are not hazardous or are below required disclosure limits.

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Avoid prolonged exposure. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8012-95-1)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	VME	1,5 mg/m3
		1 ppm

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	0,71 mg/m3	
		0,5 ppm	
MINERAL OIL (CAS 8012-95-1)	TWA	5 mg/m3	Respirable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
MINERAL OIL (CAS 8012-95-1)	AGW	5 mg/m3	Respirable fraction.
STEARYL ALCOHOL (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	

Italy. Occupational Exposure Limits

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8012-95-1)	TWA	5 mg/m3	Inhalable fraction.

Poland. MACs. Regulation regarding maximum permissible concentrations and intensities of harmful factors in the work environment, Annex 1

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	STEL	0,8 mg/m3	
	TWA	0,4 mg/m3	
MINERAL OIL (CAS 8012-95-1)	TWA	5 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8012-95-1)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

General information	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Wear appropriate chemical resistant gloves.
- Other	Wear suitable protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Environmental manager must be informed of all major releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	White
Odor	Not available.
Odor threshold	Not available.
pH	2 - 2,4
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Material is stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Contact with incompatible materials.

10.5. Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected.

Eye contact No adverse effects due to eye contact are expected.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity Not known.

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information This product has no known adverse effect on human health.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

12.2. Persistence and degradability

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not available.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	None.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SICHERHEITSDATENBLATT

ABSCHNITT 1: Bezeichnung des Stoffs bzw. des Gemischs und des Unternehmens

1.1. Produktidentifikator

Handelsname oder Bezeichnung des Gemischs	PULP RIOT 10 VOLUME DEVELOPER
Synonyme	Keine.
SDS-Nummer	00-26-0000011
Ausgabedatum	13-August-2018
Überarbeitungsnummer	01

1.2. Relevante identifizierte Verwendungen des Stoffs oder Gemischs und Verwendungen, von denen abgeraten wird

Identifizierte Verwendungen	Personal care product used for cosmetic effect.
Verwendungen, von denen abgeraten wird	Unbekannt.

1.3. Einzelheiten zum Lieferanten, der das Sicherheitsdatenblatt bereitstellt

Hersteller

Firmenname	L'Oreal USA Products, Inc
Anschrift	133 Terminal Avenue Clark, NJ 07066 Vereinigte Staaten
Telefonnummer	+1-732-499-2741
E-Mail-Adresse	nacorpeuropesdsrequest@loreal.com
1.4. Notrufnummer	1-800-535-5053 (International: 352-323-3500)

ABSCHNITT 2: Mögliche Gefahren

2.1. Einstufung des Stoffs oder Gemischs

Das Gemisch wurde auf seine physikalischen, gesundheitlichen und Umweltgefahren bewertet und/oder getestet. Es gilt die nachfolgende Einstufung.

Einstufung gemäß der (EG) Richtlinie 1272/2008 in der geänderten Fassung

Dieses Gemisch erfüllt nicht die Einstufungskriterien gemäß der Richtlinie (EG) 1272/2008 in der geänderten Fassung.

Gefahrenübersicht

Das Produkt ist für gesundheitliche Gefahren nicht klassifiziert. Die Exposition am Arbeitsplatz gegenüber der Mischung oder dem Stoff/Stoffen kann jedoch gesundheitsschädigende Wirkungen verursachen. Dies ist ein Reinigungsprodukt, das für Konsumenten sicher ist, wenn es gemäß den auf dem Etikett angegebenen Vorschriften verwendet wird. Wie bei allen Konsumprodukten können bei einer geringen Zahl von Menschen Reaktionen wie Hautröte, Ausschlag und / oder Schwellungen nach längerem oder wiederholtem Haut- oder Augenkontakt auftreten.

2.2. Kennzeichnungselemente

Kennzeichnung gemäß der Verordnung (EG) Nr. 1272/2008 in der geänderten Fassung

Gefahrenpiktogramme	Keine.
Signalwort	Keine.
Gefahrenhinweise	Das Gemisch erfüllt nicht die Kriterien für eine Einstufung.

Sicherheitshinweise

Prävention

P102	Darf nicht in die Hände von Kindern gelangen.
P103	Vor Gebrauch Kennzeichnungsetikett lesen.

Reaktion

P101	Ist ärztlicher Rat erforderlich, Verpackung oder Kennzeichnungsetikett bereithalten.

Lagerung	Nicht in der Nähe von inkompatiblen Materialien lagern.
Entsorgung	Abfall und Rückstände gemäß der örtlichen behördlichen Bestimmungen entsorgen.
Zusätzliche Angaben auf dem Etikett	8,1 % der Mischung besteht aus Komponenten mit unbekannten akuten Gefahren für die aquatische Umwelt. 8,1 % der Mischung besteht aus Komponenten mit unbekannten langfristigen Gefahren für die aquatische Umwelt.
2.3. Sonstige Gefahren	Unbekannt.

ABSCHNITT 3: Zusammensetzung/Angaben zu Bestandteilen

3.2. Gemische

Die Bestandteile sind nicht gefährlich oder liegen unter den meldepflichtigen Grenzen.

Liste mit Abkürzungen und Symbolen, die möglicherweise vorstehend verwendet wurden

#: Für diesen Stoff gibt es einen Grenzwert bzw. Grenzwerte der Union für die Exposition am Arbeitsplatz.
M: M-Faktor
PBT: Persistente, bioakkumulierbare und toxische Substanz.
vPvB: Sehr persistente und sehr bioakkumulierbare Substanz.
Alle Konzentrationen sind in Gewichtsprozent angegeben, sofern der Inhaltsstoff kein Gas ist. Gaskonzentrationen werden in Volumenprozent angegeben.

Weitere Kommentare Der volle Wortlaut für alle H-Sätze wird in Abschnitt 16 angegeben.

ABSCHNITT 4: Erste-Hilfe-Maßnahmen

Allgemeine Angaben Sicherstellen, dass medizinisches Personal sich der betroffenen Materialien bewusst ist und Schutzvorkehrungen trifft.

4.1. Beschreibung der Erste-Hilfe-Maßnahmen

Einatmen An die frische Luft bringen. Einen Arzt rufen, falls Symptome auftreten oder anhalten sollten.

Hautkontakt Mit Wasser und Seife abwaschen. Ärztliche Hilfe hinzuziehen, wenn sich Reizung entwickelt und anhält.

Augenkontakt Mit Wasser spülen. Ärztliche Hilfe hinzuziehen, wenn sich Reizung entwickelt und anhält.

Verschlucken Mund ausspülen. Ärztliche Hilfe hinzuziehen, wenn Symptome auftreten.

4.2. Wichtigste akute und verzögert auftretende Symptome und Wirkungen Exposition kann kurzfristige Reizung, Rötung oder Unwohlsein verursachen.

4.3. Hinweise auf ärztliche Soforthilfe oder Spezialbehandlung Gemäß Symptomen behandeln.

ABSCHNITT 5: Maßnahmen zur Brandbekämpfung

Allgemeine Brandgefahren Keine Angaben über ungewöhnliche Brand- oder Explosionsgefahr.

5.1. Löschmittel

Geeignete Löschmittel Wassernebel. Schaum. Trockenpulver. Kohlendioxid (CO_2).

Ungeeignete Löschmittel Zum Löschen keinen Wasserstrahl verwenden, da das Feuer dadurch verteilt werden kann.

5.2. Besondere vom Stoff oder Gemisch ausgehende Gefahren Im Brandfall können sich gesundheitsschädliche Gase entwickeln.

5.3. Hinweise für die Brandbekämpfung

Besondere Schutzausrüstung für die Brandbekämpfung Im Brandfall schweres Atemschutzgerät und komplette Schutzausrüstung tragen.

Besondere Verfahren zur Brandbekämpfung Behälter aus dem Brandbereich entfernen, soweit dies ohne Gefahr möglich ist.

Besondere Löschhinweise Gewöhnliche Brandbekämpfungsmaßnahmen einsetzen; dabei Gefahren durch andere beteiligte Materialien berücksichtigen.

ABSCHNITT 6: Maßnahmen bei unbeabsichtigter Freisetzung

6.1. Personenbezogene Vorsichtsmaßnahmen, Schutzausrüstungen und in Notfällen anzuwendende Verfahren

Nicht für Notfälle geschultes Personal Unnötiges Personal fernhalten. Angaben zur persönlichen Schutzausrüstung finden Sie in Abschnitt 8 des SDB's.

Einsatzkräfte Unnötiges Personal fernhalten. Empfohlenen persönlichen Schutz verwenden, siehe Abschnitt 8 im SDB.

6.2. Umweltschutzmaßnahmen Eindringen in die Kanalisation, den Boden oder Wasserwege vermeiden.

6.3. Methoden und Material für Rückhaltung und Reinigung Große ausgelaufene Mengen: Falls nicht risikoträchtig, Materialfuss stoppen. Falls möglich, verschüttetes Material eindämmen. Mit Vermiculit, trockenem Sand oder Erde aufnehmen und in Behälter füllen. Nach dem Entfernen des Produkts den Bereich mit Wasser spülen.

Kleine Austrittsmengen: Mit saugfähigem Material (z.B. Lappen, Vlies) aufwischen. Oberflächen gründlich reinigen, um Kontaminationsrückstände zu entfernen.

Verschüttetes Produkt nie in den Orginalbehälter zwecks Wiederverwertung geben.

6.4. Verweis auf andere Abschnitte Angaben zur persönlichen Schutzausrüstung finden Sie in Abschnitt 8 des SDB's. Angaben zur Entsorgung finden Sie in Abschnitt 13 des SDB's

ABSCHNITT 7: Handhabung und Lagerung

7.1. Schutzmaßnahmen zur sicheren Handhabung Längeren Kontakt vermeiden. Anerkannte industrielle Hygienemaßnahmen beachten.

7.2. Bedingungen zur sicheren Lagerung unter Berücksichtigung von Unverträglichkeiten Im fest verschlossenen Originalbehälter lagern. Darf nicht in die Hände von Kindern gelangen. Von unverträglichen Stoffen fernhalten (Siehe Abschnitt 10 des MSDB).

7.3. Spezifische Endanwendungen Steht nicht zur Verfügung.

ABSCHNITT 8: Begrenzung und Überwachung der Exposition/Persönliche Schutzausrüstungen

8.1. Zu überwachende Parameter

Grenzwerte für berufsbedingte Exposition

Belgien. Expositionsgrenzwerte.

Komponenten	Typ	Wert	Form
Mineralöl (CAS 8012-95-1)	TWA	5 mg/m3	Nebel.
	Überschreitungsfaktor für Spitzenbegrenzung	10 mg/m3	Nebel.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	

Frankreich. Grenzschwellenwerte (VLEP) für berufsbedingte Exposition gegenüber Chemikalien in Frankreich, INRS ED 984

Komponenten	Typ	Wert
WASSERSTOFFPEROXID (CAS 7722-84-1)	VME	1,5 mg/m3
		1 ppm

Deutschland. DFG-MAK Liste (empfohlene Arbeitsplatzgrenzwerte). Kommission zur Untersuchung gesundheitlicher Gefahren durch chemische Verbindungen im Arbeitsbereich (DFG)

Komponenten	Typ	Wert	Form
Mineralöl (CAS 8012-95-1)	TWA	5 mg/m3	Alveolengängige Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	0,71 mg/m3	
		0,5 ppm	

Deutschland. TRGS 900, Grenzwerte in der Luft am Arbeitsplatz

Komponenten	Typ	Wert	Form
Mineralöl (CAS 8012-95-1)	AGW	5 mg/m3	Alveolengängige Fraktion.
SEARYLALKHOL (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	

Italien. Grenzwert für die Exposition am Arbeitsplatz

Komponenten	Typ	Wert	Form
Mineralöl (CAS 8012-95-1)	TWA	5 mg/m3	Einatembare Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1 ppm	

Polen. MAK-Werte. Verordnung hinsichtlich den maximal erlaubten Konzentrationen und Intensitäten gesundheitsschädlicher Faktoren am Arbeitsplatz, Anhang 1

Komponenten	Typ	Wert	Form
Mineralöl (CAS 8012-95-1)	TWA	5 mg/m3	Einatembare Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	0,4 mg/m3	
	Überschreitungsfaktor für Spitzenbegrenzung	0,8 mg/m3	

Spanien. Arbeitsplatzgrenzwerte

Komponenten	Typ	Wert	Form
Mineralöl (CAS 8012-95-1)	TWA	5 mg/m3	Nebel.
	Überschreitungsfaktor für Spitzenbegrenzung	10 mg/m3	Nebel.

Spanien. Arbeitsplatzgrenzwerte

Komponenten	Typ	Wert	Form
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	

Biologische Grenzwerte Für den bzw. die Inhaltsstoffe sind keine biologischen Expositionsgrenzen angegeben.

Empfohlene Überwachungsverfahren Standardüberwachungsverfahren befolgen.

Abgeleitete Expositionshöhe ohne Beeinträchtigung (Derived No Effect Level, DNEL) Steht nicht zur Verfügung.

Abgeschätzte Nicht-Effekt-Konzentrationen (PNECs) Steht nicht zur Verfügung.

8.2. Begrenzung und Überwachung der Exposition

Geeignete technische Steuerungseinrichtungen Gute allgemeine Lüftung (gewöhnlich 10 Luftwechsel pro Stunde). Lüftungsgrad muss an die Bedingungen angepasst werden. Gegebenenfalls Prozesskammern, örtliche Abluftsysteme oder andere bauliche Maßnahmen zur Kontrolle der Konzentrationen in der Luft einsetzen, um diese unterhalb der empfohlenen Belastungsgrenzen zu halten. Wenn keine Expositionsgrenzen festgesetzt wurden, die Konzentrationen in der Luft auf einem akzeptierbaren Niveau halten.

Individuelle Schutzmaßnahmen, zum Beispiel persönliche Schutzausrüstung

Allgemeine Angaben Persönliche Schutzausrüstung muss in Übereinstimmung mit den geltenden CEN-Normen und nach Absprache mit dem Lieferanten für persönliche Schutzausrüstung gewählt werden.

Augen-/Gesichtsschutz Sicherheitsbrille mit Seitenschutz (oder Schutzbrille) tragen.

Hautschutz

- Handschutz Geeignete chemikalienbeständige Handschuhe tragen.

- Sonstige Schutzmaßnahmen Bei der Arbeit geeignete Schutzkleidung tragen.

Atemschutz Bei unzureichender Belüftung Atemschutzgerät anlegen.

Thermische Gefahren Geeignete Hitzeschutzkleidung tragen, falls nötig.

Hygienemaßnahmen Immer gute persönliche Hygiene einhalten, z. B Waschen nach der Handhabung des Materials und vor dem Essen, Trinken und/oder Rauchen. Arbeitskleidung und Schutzausrüstung regelmäßig waschen, um Kontaminationen zu entfernen.

Begrenzung und Überwachung der Umweltexposition Bei Freisetzung großer Mengen muss immer der Umweltschutzbeauftragte benachrichtigt werden.

ABSCHNITT 9: Physikalische und chemische Eigenschaften

9.1. Angaben zu den grundlegenden physikalischen und chemischen Eigenschaften

Aussehen

Aggregatzustand Flüssigkeit.

Form Sahne.

Farbe Weiß

Geruch Steht nicht zur Verfügung.

Geruchsschwelle Steht nicht zur Verfügung.

pH-Wert 2 - 2,4

Schmelzpunkt/Gefrierpunkt Steht nicht zur Verfügung.

Siedebeginn und Siedebereich > 100 °C (> 212 °F)

Flammpunkt > 100,0 °C (> 212,0 °F) Geschlossener Tiegel

Verdampfungsgeschwindigkeit Steht nicht zur Verfügung.

Entzündbarkeit (fest, gasförmig) Nicht anwendbar.

Obere/untere Entzündbarkeits- oder Explosionsgrenzen

Untere Entzündbarkeitsgrenze (%) Steht nicht zur Verfügung.

Obere Entzündbarkeitsgrenze (%) Steht nicht zur Verfügung.

Dampfdruck Steht nicht zur Verfügung.

Dampfdichte	Steht nicht zur Verfügung.
Relative Dichte	Steht nicht zur Verfügung.
Löslichkeit(en)	
Löslichkeit (in Wasser)	Steht nicht zur Verfügung.
Verteilungskoeffizient: n-Octanol/Wasser	Steht nicht zur Verfügung.
Selbstentzündungstemperatur	Steht nicht zur Verfügung.
Zersetzungstemperatur	Steht nicht zur Verfügung.
Viskosität	Steht nicht zur Verfügung.
Explosive Eigenschaften	Nicht explosiv.
Oxidierende Eigenschaften	Nicht oxidierend.
9.2. Sonstige Angaben	Keine relevanten weiteren Daten verfügbar.

ABSCHNITT 10: Stabilität und Reaktivität

10.1. Reaktivität	Das Produkt ist stabil und unter normalen Gebrauchs-, Lager- oder Transportbedingungen nicht reaktiv.
10.2. Chemische Stabilität	Das Material ist unter normalen Bedingungen stabil.
10.3. Möglichkeit gefährlicher Reaktionen	Keine gefährlichen Reaktionen bekannt bei bestimmungsgemäßem Umgang.
10.4. Zu vermeidende Bedingungen	Kontakt mit unverträglichen Materialien.
10.5. Unverträgliche Materialien	Starke Oxidationsmittel.
10.6. Gefährliche Zersetzungsprodukte	Es sind keine gefährlichen Zersetzungsprodukte bekannt.

ABSCHNITT 11: Toxikologische Angaben

Allgemeine Angaben	Die Exposition gegenüber dem Stoff oder der Mischung kann gesundheitsschädigende Wirkungen verursachen.

Angaben zu wahrscheinlichen Expositionswegen

Einatmen	Anhaltendes Einatmen kann schädlich sein.
Hautkontakt	Bei Hautkontakt werden keine Beeinträchtigungen erwartet.
Augenkontakt	No adverse effects due to eye contact are expected.
Verschlucken	Kann beim Verschlucken Unwohlsein verursachen. Verschlucken ist jedoch kein wahrscheinlicher primärer Expositionsweg am Arbeitsplatz.
Symptome	Exposition kann kurzfristige Reizung, Rötung oder Unwohlsein verursachen.

11.1. Angaben zu toxikologischen Wirkungen

Akute Toxizität	Nicht bekannt.
Ätz-/Reizwirkung auf die Haut	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich. Bei Hautkontakt werden keine Beeinträchtigungen erwartet.
Schwere Augenschädigung Reizung der Augen	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich. No adverse effects due to eye contact are expected.
Sensibilisierung der Atemwege	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.
Sensibilisierung der Haut	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.
Keimzell-Mutagenität	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.
Karzinogenität	Bei Menschen nicht als karzinogen einzustufen. Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Nicht eingetragen.

Reproduktionstoxizität	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.
Spezifische Zielorgan-Toxizität bei einmaliger Exposition	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.
Spezifische Zielorgan-Toxizität bei wiederholter Exposition	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.
Aspirationsgefahr	Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.
Gemischbezogene gegenüber stoffbezogenen Angaben	Keine Information verfügbar.

Sonstige Angaben	Von diesem Produkt sind keine gesundheitsschädlichen Wirkungen bekannt.

ABSCHNITT 12: Umweltbezogene Angaben

12.1. Toxizität	Auf Basis der verfügbaren Daten sind die Kriterien für eine Einstufung als "Gewässergefährdend" nicht erfüllt.
12.2. Persistenz und Abbaubarkeit	
12.3. Bioakkumulationspotenzial	
Verteilungskoeffizient n-Oktanol/Wasser (log Kow)	Steht nicht zur Verfügung.
12.4. Mobilität im Boden	Keine Daten verfügbar.
12.5. Ergebnisse der PBT- und vPvB-Beurteilung	Steht nicht zur Verfügung.
12.6Andere schädliche Wirkungen	Von diesem Bestandteil werden keine anderen nachteiligen Auswirkungen auf die Umwelt (z. B. Ozonabbau, photochemisches Ozonbildungspotential, endokrine Störungen, Treibhauspotential) erwartet.

ABSCHNITT 13: Hinweise zur Entsorgung

13.1. Verfahren der Abfallbehandlung

Restabfall	Unter Beachtung der örtlichen behördlichen Bestimmungen beseitigen. Leere Behälter oder Einsätze können etwas Produktrückstand zurückhalten. Dieses Material und sein Behälter müssen in gesicherter Weise beseitigt werden (siehe: Entsorgungsanweisungen).
Kontaminiertes Verpackungsmaterial	Da leere Behälter Produktrückstände enthalten, die Warnbeschriftung auch nach dem Leeren des Behälters befolgen. Leere Behälter einer anerkannten Abfallentsorgungsanlage zuführen zwecks Wiedergewinnung oder Entsorgung.
EU Abfallcode	Die Abfallschlüsselnummer soll in Absprache mit dem Verbraucher, dem Hersteller und dem Entsorger festgelegt werden.
Entsorgungsmethoden / Informationen	Sammeln und rückgewinnen oder in dicht verschlossenen Behältern einer zugelassenen Abfallentsorgung zuführen.
Besondere Vorsichtsmaßnahmen	Bei der Entsorgung alle massgebenden gesetzlichen Bestimmungen beachten.

ABSCHNITT 14: Angaben zum Transport

ADR

FINISHED GOODS

14.1. - 14.6.: Das Produkt fällt nicht unter die internationalen Regeln über den Transport von Gefahrgütern.

BULK

14.1. - 14.6.: Das Produkt fällt nicht unter die internationalen Regeln über den Transport von Gefahrgütern.

IATA

FINISHED GOODS

14.1. - 14.6.: Das Produkt fällt nicht unter die internationalen Regeln über den Transport von Gefahrgütern.

BULK

14.1. - 14.6.: Das Produkt fällt nicht unter die internationalen Regeln über den Transport von Gefahrgütern.

IMDG

FINISHED GOODS

14.1. - 14.6.: Das Produkt fällt nicht unter die internationalen Regeln über den Transport von Gefahrgütern.

BULK

14.1. - 14.6.: Das Produkt fällt nicht unter die internationalen Regeln über den Transport von Gefahrgütern.

14.7. Massengutbeförderung gemäß Anhang II des MARPOL-Übereinkommens und gemäß IBC-Code	Nicht nachgewiesen.

ABSCHNITT 15: Rechtsvorschriften

15.1. Vorschriften zu Sicherheit, Gesundheits- und Umweltschutz/spezifische Rechtsvorschriften für den Stoff oder das Gemisch

EU-Vorschriften

Verordnung (EG) Nr. 1005/2009 über Stoffe, die zum Abbau der Ozonschicht führen, Anhang I und II, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 850/2004 für persistente organische Schadstoffe, Anhang I in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 1 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 2 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 3 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang V, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 166/2006 Anhang II Europäisches Schadstofffreisetzungs- und -verbringungsregister, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 1907/2006, REACH Artikel 59(10) Kandidatenliste in der derzeit durch die ECHA veröffentlichten Form

Nicht eingetragen.

Zulassungen

Verordnung (EG) Nr. 1907/2006, REACH Anhang XIV Verzeichnis der zulassungspflichtigen Stoffe, in der geänderten Fassung

Nicht eingetragen.

Beschränkungen für die Verwendung

Verordnung (EG) Nr. 1907/2006, REACH Anhang XVII Stoffe, die für das Inverkehrbringen und die Verwendung der Zulassungspflicht unterliegen

Nicht eingetragen.

Richtlinie 2004/37/EG: Über den Schutz der Arbeitnehmer gegen Gefährdung durch Karzinogene oder Mutagene am Arbeitsplatz, in der geänderten Fassung

Nicht eingetragen.

Andere EU Vorschriften

Richtlinie 2012/18/EU zur Beherrschung von Gefahren schwerer Unfälle mit gefährlichen Stoffen, in der geänderten Fassung

Nicht eingetragen.

Andere Verordnungen	Einstufung und Kennzeichnung des Produkts gemäß der (EG) Richtlinie 1272/2008 (CLP) in ihrer geänderten Fassung. Dieses Sicherheitsdatenblatt erfüllt die Anforderungen (EG) Richtlinie Nr. 1907/2006, in der geänderten Fassung.
Nationale Vorschriften	Nationale Verordnungen für Arbeit mit chemischen Hilfsstoffen befolgen.
15.2. Stoffsicherheitsbeurteilung	Es wurde keine Stoffsicherheitsbeurteilung durchgeführt.

ABSCHNITT 16: Sonstige Angaben

Liste der Abkürzungen	Steht nicht zur Verfügung.
Referenzen	Steht nicht zur Verfügung.
Informationen über Evaluierungsmethode für die Einstufung eines Gemischs	Die Einstufung für Gesundheit und Umweltgefahren wurde abgeleitet aus einer Kombination von Rechenverfahren und, falls verfügbar, Testdaten.
Jeder in den Abschnitten 2 bis 15 nicht vollständig ausgeschriebene Gefahrenhinweis ist hier in vollem Wortlaut wiederzugeben	Keine.
Angaben zur Revision	Keine.
Schulungsinformationen	Beim Umgang mit diesem Material sind die Schulungsanweisungen zu befolgen.
Haftungsausschluss	Die in diesem Sicherheitsdatenblatt bereitgestellten Informationen sind zum Datum der Veröffentlichung nach bestem Wissen und Glauben genau und zuverlässig. Die hier gegebenen Informationen dienen nur als Hilfe für einen sicheren Umgang, Verwendung, Verarbeitung, Lagerung, Transport, Entsorgung und Freisetzung und gelten nicht als Garantie oder Produktspezifikation. Die Information bezieht sich nur auf das spezifische oben genannte Material und ist nicht gültig für dieses Material in Kombination mit irgendwelchen anderen Materialien oder in irgendeinem Verfahren, wenn dies nicht ausdrücklich im Text angegeben wurde.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT 10 VOLUME DEVELOPER
Sinonimi	Nessuno.
Numero SDS	00-26-0000011
Data di pubblicazione	13-Agosto-2018
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Personal care product used for cosmetic effect.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Fabbricante

Nome della Società	L'Oreal USA Products, Inc
Indirizzo	133 Terminal Avenue Clark, NJ 07066 Stati Uniti
Numero di telefono	+1-732-499-2741
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com
1.4. Numero telefonico di emergenza	1-800-535-5053 (International: 352-323-3500)

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Questa miscela non rispetta i criteri di classificazione a norma del regolamento (CE) 1272/2008 modificato.

Riepilogo dei pericoli	Non classificato per i pericoli per la salute. Tuttavia l'esposizione professionale alla miscela o alla sostanza/alle sostanze può provocare effetti nocivi sulla salute. Questo prodotto di automedicazione è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Pittogrammi di pericolo	Nessuno.
Avvertenza	Nessuno.
Indicazioni di pericolo	La miscela non soddisfa i criteri di classificazione.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.

Conservazione	Conservare lontano da materiali non compatibili.
Smaltimento	Smaltire residui e rifiuti conformemente a quanto disposto dalle autorità locali.
Informazioni supplementari sulle etichette	La miscela contiene il 8,1 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 8,1 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.
2.3. Altri pericoli	Non noto.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

I componenti non sono pericolosi o sono al di sotto dei limiti riferibili.

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Lavare con sapone ed acqua. Consultare un medico se si sviluppa un'irritazione persistente.

Contatto con gli occhi Sciacquare con acqua. Consultare un medico se si sviluppa un'irritazione persistente.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati L'esposizione può causare irritazione, arrossamento o malessere temporanei.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Trattare in modo sintomatico.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO_2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente Allontanare il personale non necessario. Per informazioni sulla protezione individuale, consultare la sezione 8 della scheda di dati di sicurezza dei materiali.

Per chi interviene direttamente Allontanare il personale non necessario. Utilizzare i dispositivi di protezione individuale consigliati nella sezione 8 della scheda dati di sicurezza.

6.2. Precauzioni ambientali Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni Per informazioni sulla protezione individuale, consultare la sezione 8 della scheda di dati di sicurezza dei materiali. Per informazioni sullo smaltimento, consultare la sezione 13 della scheda di dati di sicurezza dei materiali.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura Evitare l'esposizione prolungata. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità Conservare nel contenitore originale ben chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la Sezione 10 della scheda dati di sicurezza).

7.3. Usi finali particolari Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Belgio. Valori limite d'esposizione.

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8012-95-1)	8 ore	5 mg/m3	Nebbie.
	Breve termine	10 mg/m3	Nebbie.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1,4 mg/m3	
		1 ppm	

Francia. Valori limite di soglia (VLEP) per esposizione professionale a sostanze chimiche in Francia, INRS ED 984

Componenti	Tipo	Valore
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	VME	1,5 mg/m3
		1 ppm

Germania. Elenco DFG MAK (OEL raccomandati). Commissione per le indagini sui rischi per la salute dei composti chimici nell'ambiente di lavoro (DFG)

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8012-95-1)	8 ore	5 mg/m3	Frazione respirabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	0,71 mg/m3	
		0,5 ppm	

Germania. TRGS 900, Valori limite in aria ambiente nel luogo di lavoro

Componenti	Tipo	Valore	Forma
ALCOL STEARILICO (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	
Olio minerale (CAS 8012-95-1)	AGW	5 mg/m3	Frazione respirabile.

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8012-95-1)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1 ppm	

Polonia. MAC. Regolamento riguardante le concentrazioni massime ammissibili e le intensità dei fattori nocivi nell'ambiente di lavoro, Allegato 1

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8012-95-1)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	0,4 mg/m3	
	Breve termine	0,8 mg/m3	

Spagna. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8012-95-1)	8 ore	5 mg/m3	Nebbie.

Spagna. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
	Breve termine	10 mg/m3	Nebbie.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1,4 mg/m3	
		1 ppm	

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL) Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC) Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei È consigliabile adottare una buona ventilazione generale (tipicamente 10 ricambi d'aria all'ora). Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.

Protezione degli occhi/del volto Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle

- Protezione delle mani Indossare appositi guanti resistenti agli agenti chimici.

- Altro Usare indumenti protettivi adatti.

Protezione respiratoria In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.

Pericoli termici Indossare opportuni indumenti termoprotettivi, quando necessario.

Misure d'igiene Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.

Controlli dell'esposizione ambientale Il responsabile ambientale deve essere informato di tutte le emissioni importanti.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto

Stato fisico Liquido.

Forma Panna.

Colore Bianco

Odore Non conosciuto.

Soglia olfattiva Non conosciuto.

pH 2 - 2,4

Punto di fusione/punto di congelamento Non conosciuto.

Punto di ebollizione iniziale e intervallo di ebollizione > 100 °C (> 212 °F)

Punto di infiammabilità > 100,0 °C (> 212,0 °F) Vaso chiuso

Velocità di evaporazione Non conosciuto.

Infiammabilità (solidi, gas) Non applicabile.

Limiti superiori/inferiori di infiammabilità o di esplosività

Limite di infiammabilità - inferiore (%) Non conosciuto.

Limite di infiammabilità - superiore (%) Non conosciuto.

Tensione di vapore Non conosciuto.

Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Non sono previsti effetti nocivi dovuti al contatto con la pelle.
Contatto con gli occhi	No adverse effects due to eye contact are expected.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	L'esposizione può causare irritazione, arrossamento o malessere temporanei.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta	Non conosciuto.
Corrosione cutanea/irritazione cutanea	A causa della mancanza parziale o totale di dati, la classificazione non è possibile. Non sono previsti effetti nocivi dovuti al contatto con la pelle.
Gravi danni oculari/irritazione oculare	A causa della mancanza parziale o totale di dati, la classificazione non è possibile. No adverse effects due to eye contact are expected.
Sensibilizzazione respiratoria	A causa della mancanza parziale o totale di dati, la classificazione non è possibile.
Sensibilizzazione cutanea	A causa della mancanza parziale o totale di dati, la classificazione non è possibile.
Mutagenicità sulle cellule germinali	A causa della mancanza parziale o totale di dati, la classificazione non è possibile.
Cancerogenicità	Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Non listato.

Tossicità per la riproduzione	A causa della mancanza parziale o totale di dati, la classificazione non è possibile.
Tossicità specifica per organi bersaglio (STOT) — esposizione singola	A causa della mancanza parziale o totale di dati, la classificazione non è possibile.
Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta	A causa della mancanza parziale o totale di dati, la classificazione non è possibile.
Pericolo in caso di aspirazione	A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze	Nessuna informazione disponibile.
Altre informazioni	Non si conoscono effetti avversi sulla salute umana provocati da questo prodotto.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità	In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".
12.2. Persistenza e degradabilità	
12.3. Potenziale di bioaccumulo	
Coefficiente di partizione n-ottanolo/acqua (log Kow)	Non conosciuto.
12.4. Mobilità nel suolo	Nessun dato disponibile.
12.5. Risultati della valutazione PBT e vPvB	Non conosciuto.
12.6. Altri effetti avversi	Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui	Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).
Imballaggi contaminati	Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.
Codice Europeo dei Rifiuti	Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.
Metodi di smaltimento/informazioni	Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate.
Precauzioni particolari	Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non regolamentata come merce pericolosa.

BULK

14.1. - 14.6.: Non regolamentata come merce pericolosa.

IATA

FINISHED GOODS

14.1. - 14.6.: Non regolamentata come merce pericolosa.

BULK

14.1. - 14.6.: Non regolamentata come merce pericolosa.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non regolamentata come merce pericolosa.

BULK

14.1. - 14.6.: Non regolamentata come merce pericolosa.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC	Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

Non listato.

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Per i lavori con sostanze chimiche attenersi alle normative nazionali.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	Nessuno.
Informazioni di revisione	Nessuno.
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT CREAM DEVELOPER - 6V**

Other means of identification

SDS number 00-26-0000012

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
MINERAL OIL		8042-47-5	≤ 7

Chemical name	Common name and synonyms	CAS number	%
HYDROGEN PEROXIDE		7722-84-1	< 2

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Not available.

Indication of immediate medical attention and special treatment needed Treat symptomatically.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Avoid prolonged exposure. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3	
		1 ppm	

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	PEL	5 mg/m3	Mist.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear suitable protective clothing.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Viscous Liquid

Color White.

Odor Not available.

Odor threshold Not available.

pH 3.5 - 4.5

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C)

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693.7 mg/kg OECD 401
MINERAL OIL (CAS 8042-47-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403

Components	Species	Test Results
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig
HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

MINERAL OIL	Result: In vitro tests did not show mutagenic effects
HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.
MINERAL OIL (CAS 8042-47-5)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

MINERAL OIL	> 5000 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rat

Reproductivity

MINERAL OIL	>= 2000 mg/kg bw/d OECD 415, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Not classified.

MINERAL OIL	> 2000 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d > 50 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d >= 1200 mg/kg bw/d OECD 453, Oral Result: NOAEL Species: Rat Test Duration: 2 years
HYDROGEN PEROXIDE	2.9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Not an aspiration hazard.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97
MINERAL OIL (CAS 8042-47-5)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE	99 % OECD 209 Result: Readily Biodegradable
MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable

Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	Not regulated.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CAS 7722-84-1) 1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 12-03-2018

Version # 01

NFPA ratings Health: 0
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT CREAM DEVELOPER - 10V**

Other means of identification

SDS number 00-26-0000013

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
MINERAL OIL		8042-47-5	≤ 7

Chemical name	Common name and synonyms	CAS number	%
HYDROGEN PEROXIDE		7722-84-1	≤ 3

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Not available.

Indication of immediate medical attention and special treatment needed Treat symptomatically.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Avoid prolonged exposure. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3	
		1 ppm	

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	PEL	5 mg/m3	Mist.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear suitable protective clothing.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Viscous Liquid

Color White.

Odor Not available.

Odor threshold Not available.

pH 3.5 - 4.5

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C)

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693.7 mg/kg OECD 401
MINERAL OIL (CAS 8042-47-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403

Components	Species	Test Results
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig
HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

MINERAL OIL	Result: In vitro tests did not show mutagenic effects
HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.
MINERAL OIL (CAS 8042-47-5)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

MINERAL OIL	> 5000 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rat

Reproductivity

MINERAL OIL	>= 2000 mg/kg bw/d OECD 415, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

HYDROGEN PEROXIDE
0, C ≥ 35%
Result: Irritating

Specific target organ toxicity - repeated exposure Not classified.

MINERAL OIL
> 2000 mg/kg bw/d OECD 411, Dermal
Result: NOAEL
Species: Rat
Test Duration: 90 d
> 50 mg/m3 air OECD 412, Inhalation
Result: NOAEC
Species: Rat
Test Duration: 28 d
>= 1200 mg/kg bw/d OECD 453, Oral
Result: NOAEL
Species: Rat
Test Duration: 2 years

HYDROGEN PEROXIDE
2.9 mg/L air OECD 412, Inhalation
Result: NOAEL
Species: Rat
Test Duration: 28 d
26 mg/kg bw/d OECD 408, Oral
Result: NOAEL
Species: Mouse
Test Duration: 90 d

Aspiration hazard Not an aspiration hazard.

Further information This product has no known adverse effect on human health.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97
MINERAL OIL (CAS 8042-47-5)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE
99 % OECD 209
Result: Readily Biodegradable

Biodegradability

Percent degradation (Aerobic biodegradation)

MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable

Bioaccumulative potential No data available.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code Not regulated.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CAS 7722-84-1)	1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 12-04-2018

Version # 01

NFPA ratings Health: 0
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT CREAM DEVELOPER - 20V**

Other means of identification

SDS number 00-26-0000014

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
MINERAL OIL		8042-47-5	≤ 7
HYDROGEN PEROXIDE		7722-84-1	≤ 6

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	PEL	5 mg/m3	Mist.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear suitable protective clothing.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Viscous Liquid

Color White.

Odor Not available.

Odor threshold Not available.

pH 3.5 - 4.5

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C)

Evaporation rate Not available.

Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693.7 mg/kg OECD 401

Components	Species	Test Results
MINERAL OIL (CAS 8042-47-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig
HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

MINERAL OIL	Result: In vitro tests did not show mutagenic effects
HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.
MINERAL OIL (CAS 8042-47-5)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

MINERAL OIL

> 5000 mg/kg bw/d OECD 414, No effects on development
Result: NOAEL
Species: Rat

Reproductivity

MINERAL OIL

>= 2000 mg/kg bw/d OECD 415, No effects on fertility
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Not classified.

HYDROGEN PEROXIDE

0, C ≥ 35%
Result: Irritating

Specific target organ toxicity - repeated exposure Not classified.

MINERAL OIL

> 2000 mg/kg bw/d OECD 411, Dermal
Result: NOAEL
Species: Rat
Test Duration: 90 d
> 50 mg/m3 air OECD 412, Inhalation
Result: NOAEC
Species: Rat
Test Duration: 28 d
>= 1200 mg/kg bw/d OECD 453, Oral
Result: NOAEL
Species: Rat
Test Duration: 2 years

HYDROGEN PEROXIDE

2.9 mg/L air OECD 412, Inhalation
Result: NOAEL
Species: Rat
Test Duration: 28 d
26 mg/kg bw/d OECD 408, Oral
Result: NOAEL
Species: Mouse
Test Duration: 90 d

Aspiration hazard Not an aspiration hazard.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97
MINERAL OIL (CAS 8042-47-5)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE	99 % OECD 209 Result: Readily Biodegradable
MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable

Bioaccumulative potential No data available.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code Not regulated.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CAS 7722-84-1)	1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 12-04-2018

Version # 01

NFPA ratings Health: 2
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT CREAM DEVELOPER - 30V**

Other means of identification

SDS number 50-26-0000006

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards	Oxidizing liquids	Category 3
Health hazards	Serious eye damage/eye irritation	Category 1
OSHA defined hazards	Not classified.	

Label elements

Signal word Danger

Hazard statement May intensify fire; oxidizer. Causes serious eye damage.

Precautionary statement

Prevention Keep away from heat. Keep/Store away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Wear protective gloves/eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. In case of fire: Use appropriate media to extinguish.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
HYDROGEN PEROXIDE		7722-84-1	≤ 9
MINERAL OIL		8042-47-5	≤ 7

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information Take off all contaminated clothing immediately. Contact with combustible material may cause fire. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions In case of fire and/or explosion do not breathe fumes. In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards May intensify fire; oxidizer. Contact with combustible material may cause fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Wear appropriate protective equipment and clothing during clean-up.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Keep away from heat. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	PEL	5 mg/m3	Mist.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection

Wear appropriate chemical resistant gloves. Be aware that the liquid may penetrate the gloves. Frequent change is advisable.

Other

Wear suitable protective clothing.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state

Liquid.

Form

Viscous Liquid

Color

White.

Odor	Not available.
Odor threshold	Not available.
pH	3.5 - 4.5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.

10. Stability and reactivity

Reactivity	Greatly increases the burning rate of combustible materials.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Heat. Contact with incompatible materials.
Incompatible materials	Combustible material. Reducing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity	Not known.

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693.7 mg/kg OECD 401
MINERAL OIL (CAS 8042-47-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig
HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

MINERAL OIL	Result: In vitro tests did not show mutagenic effects
HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.
MINERAL OIL (CAS 8042-47-5)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

MINERAL OIL	> 5000 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rat

Reproductivity

MINERAL OIL	>= 2000 mg/kg bw/d OECD 415, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Not classified.

MINERAL OIL	> 2000 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d > 50 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d >= 1200 mg/kg bw/d OECD 453, Oral Result: NOAEL Species: Rat Test Duration: 2 years
HYDROGEN PEROXIDE	2.9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Not an aspiration hazard.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Components		Species	Test Results
MINERAL OIL (CAS 8042-47-5)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE	99 % OECD 209 Result: Readily Biodegradable
MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable

Bioaccumulative potential No data available.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

UN number UN2984
UN proper shipping name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity
Class 5.1
Packing group III
Transport hazard class(es)
Label(s) Limited Quantity
Packaging exceptions 152
LTD QTY Net Inner Capacity 5.0 L

BULK

UN number UN2984
UN proper shipping name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS
Class 5.1
Packing group III
Transport hazard class(es)
Label(s) 5.1
Special provisions A1, IB2, IP5, T4, TP1, TP6, TP24, TP37
Packaging non bulk 203

IATA

FINISHED GOODS

UN number UN2984

UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity
Class	5.1
Packing group	III
Transport hazard class(es)	
Label(s)	Class 5.1, Limited Quantity
ERG Number	5L
Special Provisions	A803
LTD QTY Net Inner Capacity	0.5 L
Packing instruction (LQ)	Y541

BULK

UN number	UN2984
UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS
Class	5.1
Packing group	III
ERG Number	5L
Special Provisions	A803

IMDG

FINISHED GOODS

UN number	UN2984
UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity
Class	5.1
Packing group	III
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity
EmS	F-H, S-Q
LTD QTY Net Inner Capacity	5.0 L

BULK

UN number	UN2984
UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS
Class	5.1
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-H, S-Q

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CAS 7722-84-1) 1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 12-04-2018

Version # 01

NFPA ratings
Health: 3
Flammability: 1
Instability: 0
Special hazards: OX

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT CREAM DEVELOPER - 40V**

Other means of identification

SDS number 50-26-0000007

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards	Oxidizing liquids	Category 3
Health hazards	Serious eye damage/eye irritation	Category 1
OSHA defined hazards	Not classified.	

Label elements

Signal word Danger

Hazard statement May intensify fire; oxidizer. Causes serious eye damage.

Precautionary statement

Prevention Keep away from heat. Keep/Store away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Wear protective gloves/eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. In case of fire: Use appropriate media to extinguish.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
HYDROGEN PEROXIDE		7722-84-1	≤ 12
MINERAL OIL		8042-47-5	≤ 7

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information Take off all contaminated clothing immediately. Contact with combustible material may cause fire. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions In case of fire and/or explosion do not breathe fumes. In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards May intensify fire; oxidizer. Contact with combustible material may cause fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Use water spray to reduce vapors or divert vapor cloud drift. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Wear appropriate protective equipment and clothing during clean-up.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Keep away from heat. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	PEL	5 mg/m3	Mist.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection

Wear appropriate chemical resistant gloves. Be aware that the liquid may penetrate the gloves. Frequent change is advisable.

Other

Wear suitable protective clothing.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state

Liquid.

Form

Viscous Liquid

Color

White.

Odor	Not available.
Odor threshold	Not available.
pH	3.5 - 4.5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.

10. Stability and reactivity

Reactivity	Greatly increases the burning rate of combustible materials.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Heat. Contact with incompatible materials.
Incompatible materials	Combustible material. Reducing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity	Not known.

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693.7 mg/kg OECD 401
MINERAL OIL (CAS 8042-47-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig
HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

MINERAL OIL	Result: In vitro tests did not show mutagenic effects
HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.
MINERAL OIL (CAS 8042-47-5)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

MINERAL OIL	> 5000 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rat

Reproductivity

MINERAL OIL	>= 2000 mg/kg bw/d OECD 415, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Not classified.

MINERAL OIL	> 2000 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d > 50 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d >= 1200 mg/kg bw/d OECD 453, Oral Result: NOAEL Species: Rat Test Duration: 2 years
HYDROGEN PEROXIDE	2.9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Not an aspiration hazard.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Components		Species	Test Results
MINERAL OIL (CAS 8042-47-5)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE	99 % OECD 209 Result: Readily Biodegradable
MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable

Bioaccumulative potential No data available.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

UN number UN2984
UN proper shipping name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity
Class 5.1
Packing group III
Transport hazard class(es)
Label(s) Limited Quantity
Packaging exceptions 152
LTD QTY Net Inner Capacity 5.0 L

BULK

UN number UN2984
UN proper shipping name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS
Class 5.1
Packing group III
Transport hazard class(es)
Label(s) 5.1
Special provisions A1, IB2, IP5, T4, TP1, TP6, TP24, TP37
Packaging non bulk 203

IATA

FINISHED GOODS

UN number UN2984

UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity
Class	5.1
Packing group	III
Transport hazard class(es)	
Label(s)	Class 5.1, Limited Quantity
ERG Number	5L
Special Provisions	A803
LTD QTY Net Inner Capacity	0.5 L
Packing instruction (LQ)	Y541

BULK

UN number	UN2984
UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS
Class	5.1
Packing group	III
ERG Number	5L
Special Provisions	A803

IMDG

FINISHED GOODS

UN number	UN2984
UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity
Class	5.1
Packing group	III
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity
EmS	F-H, S-Q
LTD QTY Net Inner Capacity	5.0 L

BULK

UN number	UN2984
UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS
Class	5.1
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-H, S-Q

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CAS 7722-84-1) 1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 12-04-2018

Version # 01

NFPA ratings
Health: 3
Flammability: 1
Instability: 0
Special hazards: OX

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERM COLOR ASH - 0.11**

Other means of identification

SDS number 00-21-0000124

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Avoid breathing mist or vapor. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	0.16

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Do not get this material in contact with eyes. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves.
Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

Conditions to avoid Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation No adverse effects due to inhalation are expected.

Skin contact May cause an allergic skin reaction.

Eye contact Causes serious eye damage. No adverse effects due to eye contact are expected.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Oral		
LD50	Rat	102 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Serious eye damage/eye irritation Causes serious eye damage. No adverse effects due to eye contact are expected.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not an aspiration hazard.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code Not regulated.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 12-06-2018

Version # 01

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERM COLOR GOLD/COPPER - 6.34**

Other means of identification

SDS number 00-21-0000122

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Avoid breathing mist or vapor. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
P-AMINOPHENOL		123-30-8	0.89
RESORCINOL		108-46-3	0.4
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	0.26

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not get this material in contact with eyes. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. ACGIH Threshold Limit Values

Components	Type	Value
RESORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3
		20 ppm
	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye damage. No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3.42 mg/l, 4 h OECD 403

Components	Species	Test Results
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	3360 mg/kg
Inhalation		
LC0	Rat	> 2800 mg/m³, 8 h
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Oral		
LD50	Rat	102 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

RESORCINOL	OECD 404 Result: Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870.2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 405 Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
RESORCINOL	OECD 429 Result: Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
RESORCINOL	80 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Not an aspiration hazard.

Further information May cause allergic respiratory and skin reactions.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29.9 mg/l, 3 h OECD 209
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	EC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26.8 mg/l, 96 h
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	> 0.172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

RESORCINOL	66.7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

P-AMINOPHENOL	0.04 0.25
RESORCINOL	0.8

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

Bioaccumulation

P-AMINOPHENOL	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code Not regulated.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

RESORCINOL (CAS 108-46-3) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

RESORCINOL (CAS 108-46-3) Low priority

16. Other information, including date of preparation or last revision

Issue date 12-06-2018

Version # 01

NFPA ratings
Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERM COLOR COPPER - 5.4**

Other means of identification

SDS number 00-21-0000125

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Avoid breathing mist or vapor. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
P-AMINOPHENOL		123-30-8	0.91
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	0.68
RESORCINOL		108-46-3	0.44

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not get this material in contact with eyes. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. ACGIH Threshold Limit Values

Components	Type	Value
RESORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3
		20 ppm
	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye damage. No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT PERM COLOR COPPER - 5.4		
Acute		
Oral		
ATEmix		3667.1678 mg/kg

Components	Species	Test Results
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours

Components	Species	Test Results
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	3360 mg/kg
Inhalation		
LC0	Rat	> 2800 mg/m³, 8 h
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Oral		
LD50	Rat	102 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

RESORCINOL	OECD 404 Result: Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870.2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 405 Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
RESORCINOL	OECD 429 Result: Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
RESORCINOL	80 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Not an aspiration hazard.

Further information May cause allergic respiratory and skin reactions.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29.9 mg/l, 3 h OECD 209
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	EC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26.8 mg/l, 96 h
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	> 0.172 mg/l, 21 d

Components		Species	Test Results
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

RESORCINOL	66.7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

P-AMINOPHENOL	0.04 0.25
RESORCINOL	0.8

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

Bioaccumulation

P-AMINOPHENOL	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code Not regulated.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

RESORCINOL (CAS 108-46-3) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

RESORCINOL (CAS 108-46-3) Low priority

16. Other information, including date of preparation or last revision

Issue date 12-06-2018

Version # 01

NFPA ratings

Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERM COLOR VIOLET - 10.2**

Other means of identification

SDS number 00-21-0000123

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes serious eye damage.

Precautionary statement

Prevention Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not get this material in contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves.
Other	Wear suitable protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation No adverse effects due to inhalation are expected.

Skin contact No adverse effects due to skin contact are expected.

Eye contact Causes serious eye damage. No adverse effects due to eye contact are expected.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Serious eye damage/eye irritation Causes serious eye damage. No adverse effects due to eye contact are expected.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not an aspiration hazard.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	Not regulated.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 12-06-2018

Version # 01

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT PERM COLOR VIOLET - 10.2
Synonyms	None.
SDS number	00-21-0000123
Issue date	12-06-2018
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Company name	L'Oreal USA Products, Inc
Address	133 Terminal Avenue Clark, NJ 07066 United States
Telephone	+1-732-499-2741
e-mail	nacorpeuropesdsrequest@loreal.com
1.4. Emergency telephone number	1-800-535-5053 (International: 352-323-3500)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Supplemental label information	6,25% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 6,25% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains M-AMINOPHENOL, RESORCINOL. May produce an allergic reaction.
2.3. Other hazards	None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
LAURETH-3	5	68439-50-9 500-213-3	-	-	
Classification: Acute Tox. 4;H312					
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification: Eye Dam. 1;H318, Aquatic Chronic 3;H412					

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

General information	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Wear appropriate chemical resistant gloves.
- Other	Wear suitable protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Environmental manager must be informed of all major releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)

Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Not available.
Skin contact	May cause an allergic skin reaction.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat

Reproductivity

COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information Not available.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210

* Estimates for product may be based on additional component data not shown.

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

COCAMIDOPROPYL BETAINE	4,2

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE	71

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not available.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H312 Harmful in contact with skin. H318 Causes serious eye damage. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERM COLOR DOUBLE NATURAL - 9.0**

Other means of identification

SDS number 00-22-0000110

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Avoid breathing mist or vapor. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	0.23

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Do not get this material in contact with eyes. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves.
Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

Conditions to avoid Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation No adverse effects due to inhalation are expected.

Skin contact May cause an allergic skin reaction.

Eye contact Causes serious eye damage. No adverse effects due to eye contact are expected.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Oral		
LD50	Rat	102 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Serious eye damage/eye irritation Causes serious eye damage. No adverse effects due to eye contact are expected.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not an aspiration hazard.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code Not regulated.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 12-10-2018

Version # 01

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERM COLOR NATURAL/GOLD - 6.03**

Other means of identification

SDS number 00-21-0000138

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Avoid breathing mist or vapor. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	1
RESORCINOL		108-46-3	0.16

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not get this material in contact with eyes. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. ACGIH Threshold Limit Values

Components	Type	Value
RESORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3
		20 ppm
	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye damage. No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT PERM COLOR NATURAL/GOLD - 6.03		
Acute		
Oral		
ATEmix		3692.8986 mg/kg

Components	Species	Test Results
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours

Components	Species	Test Results
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	3360 mg/kg
Inhalation		
LC0	Rat	> 2800 mg/m³, 8 h
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Oral		
LD50	Rat	102 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

RESORCINOL — OECD 404
Result: Irritating
Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

RESORCINOL — OECD 405
Result: Corrosive
Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

RESORCINOL — OECD 429
Result: Sensitizing
Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

RESORCINOL — Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3) — 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

RESORCINOL — 250 mg/kg bw/d OECD 414
Result: NOAEL
Species: Rat

Reproductivity

RESORCINOL — 245 mg/kg bw/d OECD 416
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

RESORCINOL

80 mg/kg bw/d OECD 408
Result: NOAEL
Species: Rat
Test Duration: 90 d

Aspiration hazard Not an aspiration hazard.

Further information May cause allergic respiratory and skin reactions.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	EC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26.8 mg/l, 96 h
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	> 0.172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

RESORCINOL

66.7 % OECD 301 C
Result: Readily Biodegradable
Test Duration: 14 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

RESORCINOL 0.8

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code Not regulated.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

RESORCINOL (CAS 108-46-3) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

RESORCINOL (CAS 108-46-3) Low priority

16. Other information, including date of preparation or last revision

Issue date 12-16-2018

Version # 01

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERM COLOR RED/RED - 6.66**

Other means of identification

SDS number 00-21-0000136

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Avoid breathing mist or vapor. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
P-AMINOPHENOL		123-30-8	0.68
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	0.35
M-AMINOPHENOL		591-27-5	0.2

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not get this material in contact with eyes. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range Not available.

Flash point Not available.

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Specific gravity Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye damage. No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5.24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3.42 mg/l, 4 h OECD 403

Components	Species	Test Results
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870.2400 Result: Slightly Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Cat 1 Result: Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Developmental effects

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Reproductivity

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Not an aspiration hazard.

Further information May cause allergic respiratory and skin reactions.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11.12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82.64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0.05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC50	Activated sludge of a predominantly domestic sewage	29.9 mg/l, 3 h OECD 209

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Result: Not readily biodegradable

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

M-AMINOPHENOL	0.21
P-AMINOPHENOL	0.04 0.25

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

Bioaccumulation

P-AMINOPHENOL	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code Not regulated.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

Yes

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA)

Not regulated.

16. Other information, including date of preparation or last revision

Issue date

12-16-2018

Version #

01

NFPA ratings

Health: 3
Flammability: 0
Instability: 0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERM COLOR VIOLET/VIOLET - 3.22**

Other means of identification

SDS number 00-21-0000135

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 1
Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Do not breathe mist or vapor. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

Response	If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Storage	Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
ETHANOLAMINE		141-43-5	1.27
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	1
1-NAPHTHOL		90-15-3	0.48
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	0.25

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.
Ingestion	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most important symptoms/effects, acute and delayed	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling
Do not breathe mist or vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Store locked up. Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
ETHANOLAMINE (CAS 141-43-5)	PEL	6 mg/m3
		3 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
ETHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
ETHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm

Biological limit values
No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls
Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection
Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

Hand protection
Wear appropriate chemical resistant gloves.

Other
Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection
In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards
Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact	Causes severe skin burns. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Causes digestive tract burns.

Symptoms related to the physical, chemical and toxicological characteristics Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5.24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
Acute		
Dermal		
LD50	Rabbit	>= 880 mg/kg
Inhalation		
Aerosol		
LD50	Rat	> 420 mg/m³, 1 Hours
Oral		
LD50	Rat	1000 - 2000 mg/kg
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
Inhalation		
Vapor		
LC50	Rat	> 1.3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Oral		
LD50	Rat	102 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Causes severe skin burns and eye damage.

Irritation Corrosion - Skin

ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
1-NAPHTHOL	Result: Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
1-NAPHTHOL	OECD 438 Result: Corrosive Species: In vitro

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Cat 1 Result: Sensitizing Species: Guinea pig
1-NAPHTHOL	OECD 429 Result: Sensitizing Species: Mouse
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
1-NAPHTHOL	Result: In vitro tests showed varied results. In vivo tests showed negative results.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
1-NAPHTHOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-NAPHTHOL	Result: No Data

Specific target organ toxicity - single exposure Not classified.

1-NAPHTHOL — Result: Irritating

Specific target organ toxicity - repeated exposure Not classified.

1-NAPHTHOL — 130 mg/kg bw/d OECD 408
Result: NOAEL
Species: Rat
Test Duration: 90 d

Specific target organ toxicity - repeated exposure

ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat

Aspiration hazard Not an aspiration hazard.

Further information May cause allergic respiratory and skin reactions.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11.12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 2.18 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2.51 mg/l, 48 h
Fish	LC50	Pimephales promelas	4.24 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0.25 mg/l, 21 d OECD 211
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.85 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	1.24 mg/l, 41 d OECD 210

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Result: Not readily biodegradable
1-NAPHTHOL	> 77.8 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d

Biodegradability

Percent degradation (Aerobic biodegradation)

ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

1-NAPHTHOL	2.836 OECD 107 2.85
ETHANOLAMINE	-1.31 -2.3 OECD 107

Bioaccumulation

1-NAPHTHOL	Result: Bioaccumulation is unlikely
ETHANOLAMINE	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code Not regulated.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 12-16-2018

Version # 01

NFPA ratings
Health: 3
Flammability: 0
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERM COLOR GOLD - 7.3**

Other means of identification

SDS number 00-21-0000140

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Avoid breathing mist or vapor. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	0.7
RESORCINOL		108-46-3	0.15

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not get this material in contact with eyes. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. ACGIH Threshold Limit Values

Components	Type	Value
RESORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3
		20 ppm
	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye damage. No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT PERM COLOR GOLD - 7.3		
Acute		
Oral		
ATEmix		4326.008 mg/kg

Components	Species	Test Results
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours

Components	Species	Test Results
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	3360 mg/kg
Inhalation		
LC0	Rat	> 2800 mg/m³, 8 h
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Oral		
LD50	Rat	102 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

RESORCINOL — OECD 404
Result: Irritating
Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

RESORCINOL — OECD 405
Result: Corrosive
Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

RESORCINOL — OECD 429
Result: Sensitizing
Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

RESORCINOL — Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3) — 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

RESORCINOL — 250 mg/kg bw/d OECD 414
Result: NOAEL
Species: Rat

Reproductivity

RESORCINOL — 245 mg/kg bw/d OECD 416
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

RESORCINOL

80 mg/kg bw/d OECD 408
Result: NOAEL
Species: Rat
Test Duration: 90 d

Aspiration hazard Not an aspiration hazard.

Further information May cause allergic respiratory and skin reactions.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	EC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26.8 mg/l, 96 h
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	> 0.172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

RESORCINOL

66.7 % OECD 301 C
Result: Readily Biodegradable
Test Duration: 14 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

RESORCINOL 0.8

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code Not regulated.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

RESORCINOL (CAS 108-46-3) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

RESORCINOL (CAS 108-46-3) Low priority

16. Other information, including date of preparation or last revision

Issue date 12-14-2018

Version # 01

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERM COLOR MATTE - 6.7**

Other means of identification

SDS number 00-21-0000142

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Avoid breathing mist or vapor. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	0.77
RESORCINOL		108-46-3	0.37

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not get this material in contact with eyes. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. ACGIH Threshold Limit Values

Components	Type	Value
RESORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3
		20 ppm
	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye damage. No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT PERM COLOR MATTE - 6.7		
Acute		
Oral		
ATEmix		4515.0804 mg/kg

Components	Species	Test Results
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours

Components	Species	Test Results
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	3360 mg/kg
Inhalation		
LC0	Rat	> 2800 mg/m³, 8 h
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Oral		
LD50	Rat	102 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin
RESORCINOL — OECD 404
Result: Irritating
Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye
RESORCINOL — OECD 405
Result: Corrosive
Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization
RESORCINOL — OECD 429
Result: Sensitizing
Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity
RESORCINOL — Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity
RESORCINOL (CAS 108-46-3) — 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens
Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects
RESORCINOL — 250 mg/kg bw/d OECD 414
Result: NOAEL
Species: Rat

Reproductivity
RESORCINOL — 245 mg/kg bw/d OECD 416
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

RESORCINOL — 80 mg/kg bw/d OECD 408
Result: NOAEL
Species: Rat
Test Duration: 90 d

Aspiration hazard Not an aspiration hazard.

Further information May cause allergic respiratory and skin reactions.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	EC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26.8 mg/l, 96 h
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	> 0.172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d

* Estimates for product may be based on additional component data not shown.

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

RESORCINOL — 66.7 % OECD 301 C
Result: Readily Biodegradable
Test Duration: 14 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

RESORCINOL — 0.8

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code Not regulated.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

RESORCINOL (CAS 108-46-3) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

RESORCINOL (CAS 108-46-3) Low priority

16. Other information, including date of preparation or last revision

Issue date 12-14-2018

Version # 01

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERM COLOR NATURAL - 7.0**

Other means of identification

SDS number 00-21-0000141

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Avoid breathing mist or vapor. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	0.79

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Do not get this material in contact with eyes. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves.
Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

Conditions to avoid Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation No adverse effects due to inhalation are expected.

Skin contact May cause an allergic skin reaction.

Eye contact Causes serious eye damage. No adverse effects due to eye contact are expected.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT PERM COLOR NATURAL - 7.0		
Acute		
Oral		
ATEmix		4032.9085 mg/kg

Components	Species	Test Results
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Oral		
LD50	Rat	102 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Serious eye damage/eye irritation Causes serious eye damage. No adverse effects due to eye contact are expected.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not an aspiration hazard.

12. Ecological information

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability	
Bioaccumulative potential	
Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	Not regulated.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 12-14-2018

Version # 01

NFPA ratings
Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT 6 VOLUME PREMIUM DEVELOPER**

Other means of identification

SDS number 00-26-0000015

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
MINERAL OIL		8042-47-5	6.5
HYDROGEN PEROXIDE		7722-84-1	1.8

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed	Not available.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Avoid prolonged exposure. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	PEL	5 mg/m3	Mist.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 2 - 3.6

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

Other information

Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 6 VOLUME PREMIUM DEVELOPER		
Acute		
Dermal		
ATEmix		123600 mg/kg
Inhalation		
Vapor		
ATEmix		610.3 mg/l
Oral		
ATEmix		29130 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693.7 mg/kg OECD 401
MINERAL OIL (CAS 8042-47-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402

Components	Species	Test Results
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig
HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

MINERAL OIL	Result: In vitro tests did not show mutagenic effects
HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.
MINERAL OIL (CAS 8042-47-5)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

MINERAL OIL	> 5000 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rat

Reproductivity

MINERAL OIL
>= 2000 mg/kg bw/d OECD 415, No effects on fertility
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure
Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE
0, C ≥ 35%
Result: Irritating

Specific target organ toxicity - repeated exposure
Due to partial or complete lack of data the classification is not possible.

MINERAL OIL
> 2000 mg/kg bw/d OECD 411, Dermal
Result: NOAEL
Species: Rat
Test Duration: 90 d
> 50 mg/m3 air OECD 412, Inhalation
Result: NOAEC
Species: Rat
Test Duration: 28 d
>= 1200 mg/kg bw/d OECD 453, Oral
Result: NOAEL
Species: Rat
Test Duration: 2 years

HYDROGEN PEROXIDE
2.9 mg/L air OECD 412, Inhalation
Result: NOAEL
Species: Rat
Test Duration: 28 d
26 mg/kg bw/d OECD 408, Oral
Result: NOAEL
Species: Mouse
Test Duration: 90 d

Aspiration hazard
Due to partial or complete lack of data the classification is not possible.

Further information
The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97
MINERAL OIL (CAS 8042-47-5)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE	99 % OECD 209 Result: Readily Biodegradable
MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1)	1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 12-02-2020

Version # 01

NFPA ratings Health: 0
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information This document has undergone significant changes and should be reviewed in its entirety.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT 6 VOLUME PREMIUM DEVELOPER
Synonyms	None.
SDS number	00-26-0000015
Product code	F0000890V01
Issue date	12-02-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary Not classified for health hazards. However, occupational exposure to the mixture or substance(s) may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 9,82% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 9,82% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
HYDROGEN PEROXIDE	1,8	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Classification:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid prolonged exposure. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	VME	1,5 mg/m3
Regulatory status: Indicative limit (VL)		
		1 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	0,71 mg/m3	
		0,5 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Respirable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	AGW	5 mg/m3	Respirable fraction.
STEARYL ALCOHOL (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	

Italy. Occupational Exposure Limits

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	STEL	0,8 mg/m3	
	TWA	0,4 mg/m3	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 2 - 3,6

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212,0 °F (> 100,0 °C) Closed Cup

Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 6 VOLUME PREMIUM DEVELOPER		
Acute		
Inhalation		
Vapor		
ATEmix		610,3 mg/l
Oral		
ATEmix		38490 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402

Components	Species	Test Results
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693,7 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HYDROGEN PEROXIDE

OECD 404, 35% ≥ C < 50%
Result: Irritating
Species: Rabbit
OECD 404, C ≥ 50%
Result: Corrosive
Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

HYDROGEN PEROXIDE

OECD 405, 5% ≥ C < 8%
Result: Irritating
Species: Rabbit
OECD 405, C ≥ 8%
Result: Corrosive
Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

HYDROGEN PEROXIDE

Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HYDROGEN PEROXIDE

Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1) 3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE

0, C ≥ 35%
Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE

2,9 mg/L air OECD 412, Inhalation
Result: NOAEL
Species: Rat
Test Duration: 28 d
26 mg/kg bw/d OECD 408, Oral
Result: NOAEL
Species: Mouse
Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2,4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16,4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2,5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE — 99 % OECD 209
Result: Readily Biodegradable

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

HYDROGEN PEROXIDE (CAS 7722-84-1)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H271 May cause fire or explosion; strong oxidizer. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H332 Harmful if inhaled. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SICHERHEITSDATENBLATT

ABSCHNITT 1: Bezeichnung des Stoffs bzw. des Gemischs und des Unternehmens

1.1. Produktidentifikator

Handelsname oder Bezeichnung des Gemischs	PULP RIOT 6 VOLUME PREMIUM DEVELOPER
Synonyme	Keine.
SDS-Nummer	00-26-0000015
Produktcode	F0000890V01
Ausgabedatum	02-Dezember-2020
Überarbeitungsnummer	01

1.2. Relevante identifizierte Verwendungen des Stoffs oder Gemischs und Verwendungen, von denen abgeraten wird

Identifizierte Verwendungen	Körperpflegeprodukt zur kosmetischen Verwendung.
Verwendungen, von denen abgeraten wird	Unbekannt.

1.3. Einzelheiten zum Lieferanten, der das Sicherheitsdatenblatt bereitstellt

Kontaktperson

Firmenname	L'ORÉAL SA
Anschrift	14, rue royale 75008 - Paris Frankreich
Telefonnummer	+1 732 499 2745
E-Mail-Adresse	nacorpeuropesdsrequest@loreal.com

1.4. Notrufnummer

Frankreich Nationaler Giftnotruf	ORFILA Nummer (INRS): + 33 (0) 1 45 42 59 59 (24 Stunden täglich zugänglich. SDB-/Produktinformationen stehen für den Notdienst eventuell nicht zur Verfügung.)
INFOTRAC	+1 352-323-3500 (24 Stunden täglich zugänglich. SDB-/Produktinformationen stehen für den Notdienst eventuell nicht zur Verfügung.)

ABSCHNITT 2: Mögliche Gefahren

2.1. Einstufung des Stoffs oder Gemischs

Das Gemisch wurde auf seine physikalischen, gesundheitlichen und Umweltgefahren bewertet und/oder getestet. Es gilt die nachfolgende Einstufung.

Einstufung gemäß der (EG) Verordnung 1272/2008 in der geänderten Fassung

Dieses Gemisch erfüllt nicht die Einstufungskriterien gemäß der Richtlinie (EG) 1272/2008 in der geänderten Fassung.

Gefahrenübersicht Das Produkt ist für gesundheitliche Gefahren nicht klassifiziert. Die Exposition am Arbeitsplatz gegenüber der Mischung oder dem Stoff/Stoffen kann jedoch gesundheitsschädigende Wirkungen verursachen. Dies ist ein Reinigungsprodukt, das für Konsumenten sicher ist, wenn es gemäß den auf dem Etikett angegebenen Vorschriften verwendet wird. Wie bei allen Konsumprodukten können bei einer geringen Zahl von Menschen Reaktionen wie Hautröte, Ausschlag und / oder Schwellungen nach längerem oder wiederholtem Haut- oder Augenkontakt auftreten.

2.2. Kennzeichnungselemente

Kennzeichnung gemäß der Verordnung (EG) Nr. 1272/2008 in der geänderten Fassung

Gefahrenpiktogramme	Keine.
Signalwort	Keine.
Gefahrenhinweise	Das Gemisch erfüllt nicht die Kriterien für eine Einstufung.

Sicherheitshinweise

Prävention

P102	Darf nicht in die Hände von Kindern gelangen.
P103	Vor Gebrauch Kennzeichnungsetikett lesen.

Reaktion

P101	Ist ärztlicher Rat erforderlich, Verpackung oder Kennzeichnungsetikett bereithalten.

Lagerung	Nicht in der Nähe von inkompatiblen Materialien lagern.
Entsorgung	Abfall und Rückstände gemäß der örtlichen behördlichen Bestimmungen entsorgen.
Zusätzliche Angaben auf dem Etikett	9,82 % der Mischung besteht aus Komponenten mit unbekannten akuten Gefahren für die aquatische Umwelt. 9,82 % der Mischung besteht aus Komponenten mit unbekannten langfristigen Gefahren für die aquatische Umwelt.
2.3. Sonstige Gefahren	Kein PBT- oder vPvB-Gemisch oder Stoff.

ABSCHNITT 3: Zusammensetzung/Angaben zu Bestandteilen

3.2. Gemische

Allgemeine Angaben

Chemische Bezeichnung	%	CAS-Nr. / EG-Nummer	REACH-Registrierungsnummer	Index-Nr.	Hinweise
WASSERSTOFFPEROXID	1,8	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Einstufung:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

Liste mit Abkürzungen und Symbolen, die möglicherweise vorstehend verwendet wurden

#: Für diesen Stoff gibt es einen Grenzwert bzw. Grenzwerte der Union für die Exposition am Arbeitsplatz.
M: M-Faktor
PBT: Persistente, bioakkumulierbare und toxische Substanz.
vPvB: Sehr persistente und sehr bioakkumulierbare Substanz.
Alle Konzentrationen sind in Gewichtsprozent angegeben, sofern der Inhaltsstoff kein Gas ist. Gaskonzentrationen werden in Volumenprozent angegeben.

Weitere Kommentare Der volle Wortlaut für alle H-Sätze wird in Abschnitt 16 angegeben.

ABSCHNITT 4: Erste-Hilfe-Maßnahmen

Allgemeine Angaben Sicherstellen, dass medizinisches Personal sich der betroffenen Materialien bewusst ist und Schutzvorkehrungen trifft.

4.1. Beschreibung der Erste-Hilfe-Maßnahmen

Einatmen	An die frische Luft bringen. Einen Arzt rufen, falls Symptome auftreten oder anhalten sollten.
Hautkontakt	Mit Wasser und Seife abwaschen. Ärztliche Hilfe hinzuziehen, wenn sich Reizung entwickelt und anhält.
Augenkontakt	Mit Wasser spülen. Ärztliche Hilfe hinzuziehen, wenn sich Reizung entwickelt und anhält.
Verschlucken	Mund ausspülen. Ärztliche Hilfe hinzuziehen, wenn Symptome auftreten.
4.2. Wichtigste akute und verzögert auftretende Symptome und Wirkungen	Exposition kann kurzfristige Reizung, Rötung oder Unwohlsein verursachen.
4.3. Hinweise auf ärztliche Soforthilfe oder Spezialbehandlung	Gemäß Symptomen behandeln.

ABSCHNITT 5: Maßnahmen zur Brandbekämpfung

Allgemeine Brandgefahren Keine Angaben über ungewöhnliche Brand- oder Explosionsgefahr.

5.1. Löschmittel

Geeignete Löschmittel	Wassernebel. Schaum. Trockenpulver. Kohlendioxid (CO_2).
Ungeeignete Löschmittel	Zum Löschen keinen Wasserstrahl verwenden, da das Feuer dadurch verteilt werden kann.
5.2. Besondere vom Stoff oder Gemisch ausgehende Gefahren	Im Brandfall können sich gesundheitsschädliche Gase entwickeln.

5.3. Hinweise für die Brandbekämpfung

Besondere Schutzausrüstung für die Brandbekämpfung	Im Brandfall schweres Atemschutzgerät und komplette Schutzausrüstung tragen.
Besondere Verfahren zur Brandbekämpfung	Behälter aus dem Brandbereich entfernen, soweit dies ohne Gefahr möglich ist.
Besondere Löschhinweise	Gewöhnliche Brandbekämpfungsmaßnahmen einsetzen; dabei Gefahren durch andere beteiligte Materialien berücksichtigen.

ABSCHNITT 6: Maßnahmen bei unbeabsichtigter Freisetzung

6.1. Personenbezogene Vorsichtsmaßnahmen, Schutzausrüstungen und in Notfällen anzuwendende Verfahren

Nicht für Notfälle geschultes Personal	Unnötiges Personal fernhalten. Für persönliche Schutzmaßnahmen, siehe Abschnitt 8 im SDB.

Einsatzkräfte	Unnötiges Personal fernhalten. Empfohlenen persönlichen Schutz verwenden, wie in Abschnitt 8 im SDB empfohlen.
6.2. Umweltschutzmaßnahmen	Eindringen in die Kanalisation, den Boden oder Wasserwege vermeiden.
6.3. Methoden und Material für Rückhaltung und Reinigung	Große ausgelaufene Mengen: Falls nicht risikoträchtig, Materialfuss stoppen. Falls möglich, verschüttetes Material eindämmen. Mit Vermiculit, trockenem Sand oder Erde aufnehmen und in Behälter füllen. Nach dem Entfernen des Produkts den Bereich mit Wasser spülen. Kleine Austrittsmengen: Mit saugfähigem Material (z.B. Lappen, Vlies) aufwischen. Oberflächen gründlich reinigen, um Kontaminationsrückstände zu entfernen. Verschüttetes Produkt nie in den Orginalbehälter zwecks Wiederverwertung geben.
6.4. Verweis auf andere Abschnitte	Für persönliche Schutzmaßnahmen, siehe Abschnitt 8 im SDB. Für Abfallentsorgung siehe Abschnitt 13 im SDB.

ABSCHNITT 7: Handhabung und Lagerung

7.1. Schutzmaßnahmen zur sicheren Handhabung	Längeren Kontakt vermeiden. Anerkannte industrielle Hygienemaßnahmen beachten.
7.2. Bedingungen zur sicheren Lagerung unter Berücksichtigung von Unverträglichkeiten	In einem dicht verschlossenen Behälter aufbewahren. Darf nicht in die Hände von Kindern gelangen. Von unverträglichen Stoffen fernhalten (Siehe Abschnitt 10 des SDB's).
7.3. Spezifische Endanwendungen	Steht nicht zur Verfügung.

ABSCHNITT 8: Begrenzung und Überwachung der Exposition/Persönliche Schutzausrüstungen

8.1. Zu überwachende Parameter

Grenzwerte für berufsbedingte Exposition

Belgien. Expositionsgrenzwerte.

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Nebel.
	Überschreitungsfaktor für Spitzenbegrenzung	10 mg/m3	Nebel.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	

Frankreich. Grenzschwellenwerte (VLEP) für berufsbedingte Exposition gegenüber Chemikalien in Frankreich, INRS ED 984

Komponenten		Typ	Wert
WASSERSTOFFPEROXID (CAS 7722-84-1)		VME	1,5 mg/m3
	Gesetzliche Regelung: Richtgrenzwert (VL)		
			1 ppm
	Gesetzliche Regelung: Richtgrenzwert (VL)		

Deutschland. DFG-MAK Liste (empfohlene Arbeitsplatzgrenzwerte). Kommission zur Untersuchung gesundheitlicher Gefahren durch chemische Verbindungen im Arbeitsbereich (DFG)

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Alveolengängige Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	0,71 mg/m3	
		0,5 ppm	

Deutschland. TRGS 900, Grenzwerte in der Luft am Arbeitsplatz

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	AGW	5 mg/m3	Alveolengängige Fraktion.
SEARYLALKHOL (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	

Italien. Grenzwert für die Exposition am Arbeitsplatz

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Einatembare Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1 ppm	

Verordnung des Ministers für Arbeit und Sozialpolitik vom 6. Juni 2014 zu den maximal erlaubten Konzentrationen und Intensitäten schädlicher Gesundheitsfaktoren am Arbeitsplatz, Gesetzblatt 2014, Punkt 817

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Einatembare Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	0,4 mg/m3	
	Überschreitungsfaktor für Spitzenbegrenzung	0,8 mg/m3	

Spanien. Arbeitsplatzgrenzwerte

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Nebel.
	Überschreitungsfaktor für Spitzenbegrenzung	10 mg/m3	Nebel.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	

Biologische Grenzwerte Für den bzw. die Inhaltsstoffe sind keine biologischen Expositionsgrenzen angegeben.

Empfohlene Überwachungsverfahren Standardüberwachungsverfahren befolgen.

Abgeleitete Expositionshöhe ohne Beeinträchtigung (Derived No Effect Level, DNEL) Steht nicht zur Verfügung.

Abgeschätzte Nicht-Effekt-Konzentrationen (PNECs) Steht nicht zur Verfügung.

8.2. Begrenzung und Überwachung der Exposition

Geeignete technische Steuerungseinrichtungen Gute allgemeine Lüftung. Lüftungsgrad muss an die Bedingungen angepasst werden. Gegebenenfalls Prozesskammern, örtliche Abluftsysteme oder andere bauliche Maßnahmen zur Kontrolle der Konzentrationen in der Luft einsetzen, um diese unterhalb der empfohlenen Belastungsgrenzen zu halten. Wenn keine Expositionsgrenzen festgesetzt wurden, die Konzentrationen in der Luft auf einem akzeptierbaren Niveau halten. Augenduschstation bereitstellen.

Individuelle Schutzmaßnahmen, zum Beispiel persönliche Schutzausrüstung

Allgemeine Angaben Persönliche Schutzausrüstung muss in Übereinstimmung mit den geltenden CEN-Normen und nach Absprache mit dem Lieferanten für persönliche Schutzausrüstung gewählt werden.

Augen-/Gesichtsschutz Nur für ein industrielles Umfeld anwendbar. Sicherheitsbrille mit Seitenschutz (oder Schutzbrille) tragen.

Hautschutz

- Handschutz Nur für ein industrielles Umfeld anwendbar. Geeignete chemikalienbeständige Handschuhe tragen.

- Sonstige Schutzmaßnahmen Nur für ein industrielles Umfeld anwendbar.

Atemschutz Nur für ein industrielles Umfeld anwendbar. Bei unzureichender Belüftung Atemschutzgerät anlegen.

Thermische Gefahren Geeignete Hitzeschutzkleidung tragen, falls nötig.

Hygienemaßnahmen Immer gute persönliche Hygiene einhalten, z. B Waschen nach der Handhabung des Materials und vor dem Essen, Trinken und/oder Rauchen. Arbeitskleidung und Schutzausrüstung regelmäßig waschen, um Kontaminationen zu entfernen.

Begrenzung und Überwachung der Umweltexposition Steht nicht zur Verfügung.

ABSCHNITT 9: Physikalische und chemische Eigenschaften

9.1. Angaben zu den grundlegenden physikalischen und chemischen Eigenschaften

Aussehen	
Aggregatzustand	Flüssigkeit.
Form	Sahne.
Farbe	Steht nicht zur Verfügung.
Geruch	Steht nicht zur Verfügung.
Geruchsschwelle	Steht nicht zur Verfügung.
pH-Wert	2 - 3,6
Schmelzpunkt/Gefrierpunkt	Steht nicht zur Verfügung.
Siedebeginn und Siedebereich	> 100 °C (> 212 °F)
Flammpunkt	> 100,0 °C (> 212,0 °F) Geschlossener Tiegel
Verdampfungsgeschwindigkeit	Steht nicht zur Verfügung.
Entzündbarkeit (fest, gasförmig)	Nicht anwendbar.
Obere/untere Entzündbarkeits- oder Explosionsgrenzen	
Untere Entzündbarkeitsgrenze (%)	Steht nicht zur Verfügung.
Obere Entzündbarkeitsgrenze (%)	Steht nicht zur Verfügung.
Dampfdruck	Steht nicht zur Verfügung.
Dampfdichte	Steht nicht zur Verfügung.
Relative Dichte	Steht nicht zur Verfügung.
Löslichkeit(en)	
Löslichkeit (in Wasser)	Steht nicht zur Verfügung.
Verteilungskoeffizient: n-Octanol/Wasser	Steht nicht zur Verfügung.
Selbstentzündungstemperatur	Steht nicht zur Verfügung.
Zersetzungstemperatur	Steht nicht zur Verfügung.
Viskosität	Steht nicht zur Verfügung.
Explosive Eigenschaften	Nicht explosiv.
Oxidierende Eigenschaften	Nicht oxidierend.
9.2. Sonstige Angaben	Keine relevanten weiteren Daten verfügbar.

ABSCHNITT 10: Stabilität und Reaktivität

10.1. Reaktivität	Das Produkt ist stabil und unter normalen Gebrauchs-, Lager- oder Transportbedingungen nicht reaktiv.
10.2. Chemische Stabilität	Das Material ist unter normalen Bedingungen stabil.
10.3. Möglichkeit gefährlicher Reaktionen	Keine gefährlichen Reaktionen bekannt bei bestimmungsgemäßem Umgang.
10.4. Zu vermeidende Bedingungen	Von Hitze, heißen Oberflächen, Funken, offenen Flammen sowie anderen Zündquellenarten fernhalten. Kontakt mit unverträglichen Materialien vermeiden.
10.5. Unverträgliche Materialien	Starke Oxidationsmittel.
10.6. Gefährliche Zersetzungsprodukte	Es sind keine gefährlichen Zersetzungsprodukte bekannt.

ABSCHNITT 11: Toxikologische Angaben

Allgemeine Angaben	Die Exposition gegenüber dem Stoff oder der Mischung kann gesundheitsschädigende Wirkungen verursachen.
Angaben zu wahrscheinlichen Expositionswegen	
Einatmen	Anhaltendes Einatmen kann schädlich sein.
Hautkontakt	Bei Hautkontakt werden keine Beeinträchtigungen erwartet.
Augenkontakt	No adverse effects due to eye contact are expected.
Verschlucken	Kann beim Verschlucken Unwohlsein verursachen. Verschlucken ist jedoch kein wahrscheinlicher primärer Expositionsweg am Arbeitsplatz.
Symptome	Exposition kann kurzfristige Reizung, Rötung oder Unwohlsein verursachen.

11.1. Angaben zu toxikologischen Wirkungen

Akute Toxizität Nicht bekannt.

Produkt	Spezies	Testergebnisse
PULP RIOT 6 VOLUME PREMIUM DEVELOPER		
Akut		
Einatmen		
Dampf		
ATEmix		610,3 mg/l
Oral		
ATEmix		38490 mg/kg

Komponenten	Spezies	Testergebnisse
WASSERSTOFFPEROXID (CAS 7722-84-1)		
Akut		
Dermal		
LD50	Kaninchen	> 2000 mg/kg OECD 402
Einatmen		
Dampf		
LC0	Ratte	170 mg/m3, 4 h OECD 403
Oral		
LD50	Ratte	693,7 mg/kg OECD 401

Ätz-/Reizwirkung auf die Haut Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich. Bei Hautkontakt werden keine Beeinträchtigungen erwartet.

Reizung Korrosion - Haut

WASSERSTOFFPEROXID

OECD 404, 35% ≥ C < 50%
Ergebnis: reizend
Spezies: Kaninchen
OECD 404, C ≥ 50%
Ergebnis: Korrosiv
Spezies: Kaninchen

Schwere Augenschädigung/Augenreizung Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich. No adverse effects due to eye contact are expected.

Reizung Korrosion - Auge

WASSERSTOFFPEROXID

OECD 405, 5% ≥ C < 8%
Ergebnis: reizend
Spezies: Kaninchen
OECD 405, C ≥ 8%
Ergebnis: Korrosiv
Spezies: Kaninchen

Sensibilisierung der Atemwege Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Sensibilisierung der Haut Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Sensibilisierung der Haut

WASSERSTOFFPEROXID

Ergebnis: Nicht sensibilisierend
Spezies: Meerschweinchen

Keimzell-Mutagenität Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Mutagenität

WASSERSTOFFPEROXID

Ergebnis: In-vitro-Tests zeigten erbgutverändernde Wirkungen, die bei in-vivo-Tests nicht beobachtet wurden.

Karzinogenität Nicht einstufbar bezüglich der Kanzerogenität für den Menschen. Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Ungarn. 26/2000 EüM Verordnung zum Schutz vor und Vermeidung von Gefahren im Hinblick auf die Exposition gegenüber Karzinogenen am Arbeitsplatz (in der geänderten Fassung)

Nicht eingetragen.

IARC Monographs. Overall Evaluation of Carcinogenicity (Gesamtbewertung der Karzinogenität)

WASSERSTOFFPEROXID (CAS 7722-84-1) 3 Hinsichtlich der Karzinogenität für den Menschen nicht einstufbar.

Reproduktionstoxizität Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Spezifische Zielorgan-Toxizität bei einmaliger Exposition Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Spezifische Zielorgan-Toxizität bei einmaliger Exposition

WASSERSTOFFPEROXID

0, C ≥ 35%
Ergebnis: reizend

Spezifische Zielorgan-Toxizität bei wiederholter Exposition

Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

WASSERSTOFFPEROXID

2,9 mg/L air OECD 412, Einatmen
Ergebnis: DSENO
Spezies: Ratte
Testdauer: 28 d
26 mg/kg bw/d OECD 408, Oral
Ergebnis: DSENO
Spezies: Maus
Testdauer: 90 d

Aspirationsgefahr

Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Gemischbezogene gegenüber stoffbezogenen Angaben

Keine Information verfügbar.

Sonstige Angaben

Der in diesem Dokument erwähnte Hinweis auf Tierversuche für einzelne Bestandteile basiert auf bereits veröffentlichte Daten Dritter.

ABSCHNITT 12: Umweltbezogene Angaben

12.1. Toxizität

Auf Basis der verfügbaren Daten sind die Kriterien für eine Einstufung als "Gewässergefährdend" nicht erfüllt.

Komponenten		Spezies	Testergebnisse
WASSERSTOFFPEROXID (CAS 7722-84-1)			
Wasser-			
Akut			
Algen	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Andere	EC50	Belebtschlamm von überwiegend kommunalem Abwasser	2,5 mg/l, 30 min OECD 209
Crustacea	EC50	Daphnia pulex (Wasserfloh)	2,4 mg/l, 48 h
Fische	LC50	Pimephales promelas	16,4 mg/l, 96 h
Chronisch			
Crustacea	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistenz und Abbaubarkeit

Biologische Abbaubarkeit

Prozentualer Abbau (aerober biologischer Abbau)

WASSERSTOFFPEROXID

99 % OECD 209
Ergebnis: Leicht biologisch abbaubar

12.3. Bioakkumulationspotenzial

Verteilungskoeffizient n-Oktanol/Wasser (log Kow)

Steht nicht zur Verfügung.

12.4. Mobilität im Boden

Keine Daten verfügbar.

12.5. Ergebnisse der PBT- und vPvB-Beurteilung

Kein PBT- oder vPvB-Gemisch oder Stoff.

12.6. Andere schädliche Wirkungen

Von diesem Bestandteil werden keine anderen nachteiligen Auswirkungen auf die Umwelt (z. B. Ozonabbau, photochemisches Ozonbildungspotential, endokrine Störungen, Treibhauspotential) erwartet.

12.7. Zusätzliche Angaben

Der in diesem Dokument erwähnte Hinweis auf Tierversuche für einzelne Bestandteile basiert auf bereits veröffentlichte Daten Dritter.

ABSCHNITT 13: Hinweise zur Entsorgung

13.1. Verfahren der Abfallbehandlung

Restabfall

Unter Beachtung der örtlichen behördlichen Bestimmungen beseitigen. Leere Behälter oder Einsätze können etwas Produktrückstand zurückhalten. Dieses Material und sein Behälter müssen in gesicherter Weise beseitigt werden (siehe: Entsorgungsanweisungen).

Kontaminiertes Verpackungsmaterial

Da leere Behälter Produktrückstände enthalten, die Warnbeschriftung auch nach dem Leeren des Behälters befolgen. Leere Behälter einer anerkannten Abfallentsorgungsanlage zuführen zwecks Wiedergewinnung oder Entsorgung.

EU Abfallcode

Die Abfallschlüsselnummer soll in Absprache mit dem Verbraucher, dem Hersteller und dem Entsorger festgelegt werden.

Entsorgungsmethoden / Informationen	Sammeln und rückgewinnen oder in dicht verschlossenen Behältern einer zugelassenen Abfallentsorgung zuführen.
Besondere Vorsichtsmaßnahmen	Bei der Entsorgung alle massgebenden gesetzlichen Bestimmungen beachten.

ABSCHNITT 14: Angaben zum Transport

ADR

FINISHED GOODS

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

BULK

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

IATA

FINISHED GOODS

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

BULK

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

IMDG

FINISHED GOODS

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

BULK

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

14.7. Massengutbeförderung gemäß Anhang II des MARPOL-Übereinkommens und gemäß IBC-Code	Nicht nachgewiesen.

ABSCHNITT 15: Rechtsvorschriften

15.1. Vorschriften zu Sicherheit, Gesundheits- und Umweltschutz/spezifische Rechtsvorschriften für den Stoff oder das Gemisch

EU-Vorschriften

Verordnung (EG) Nr. 1005/2009 über Stoffe, die zum Abbau der Ozonschicht führen, Anhang I und II, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 850/2004 für persistente organische Schadstoffe, Anhang I in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 1 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 2 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 3 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang V, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 166/2006 Anhang II Europäisches Schadstofffreisetzungs- und -verbringungsregister, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 1907/2006, REACH Artikel 59(10) Kandidatenliste in der derzeit durch die ECHA veröffentlichten Form

Nicht eingetragen.

Zulassungen

Verordnung (EG) Nr. 1907/2006, REACH Anhang XIV Verzeichnis der zulassungspflichtigen Stoffe, in der geänderten Fassung

Nicht eingetragen.

Beschränkungen für die Verwendung

Verordnung (EG) Nr. 1907/2006, REACH Anhang XVII Stoffe, die für das Inverkehrbringen und die Verwendung der Zulassungspflicht unterliegen

Nicht eingetragen.

Richtlinie 2004/37/EG: Über den Schutz der Arbeitnehmer gegen Gefährdung durch Karzinogene oder Mutagene am Arbeitsplatz, in der geänderten Fassung

Nicht eingetragen.

Andere EU Vorschriften

Richtlinie 2012/18/EU zur Beherrschung von Gefahren schwerer Unfälle mit gefährlichen Stoffen, in der geänderten Fassung

WASSERSTOFFPEROXID (CAS 7722-84-1)

Andere Verordnungen	Einstufung und Kennzeichnung des Produkts gemäß der (EG) Richtlinie 1272/2008 (CLP) in ihrer geänderten Fassung. Dieses Sicherheitsdatenblatt erfüllt die Anforderungen (EG) Richtlinie Nr. 1907/2006, in der geänderten Fassung.
Nationale Vorschriften	Beim Arbeiten mit Chemikalien sind die nationalen Vorschriften gemäß der Richtlinie 98/24/EWG in der geänderten Form zu befolgen.
15.2. Stoffsicherheitsbeurteilung	Es wurde keine Stoffsicherheitsbeurteilung durchgeführt.

ABSCHNITT 16: Sonstige Angaben

Liste der Abkürzungen	Steht nicht zur Verfügung.
Referenzen	Steht nicht zur Verfügung.
Informationen über Evaluierungsmethode für die Einstufung eines Gemischs	Die Einstufung für Gesundheit und Umweltgefahren wurde abgeleitet aus einer Kombination von Rechenverfahren und, falls verfügbar, Testdaten.
Jeder in den Abschnitten 2 bis 15 nicht vollständig ausgeschriebene Gefahrenhinweis ist hier in vollem Wortlaut wiederzugeben	H271 Kann Brand oder Explosion verursachen; starkes Oxidationsmittel. H302 Gesundheitsschädlich bei Verschlucken. H314 Verursacht schwere Verätzungen der Haut und schwere Augenschäden. H332 Gesundheitsschädlich bei Einatmen. H335 Kann die Atemwege reizen. H412 Schädlich für Wasserorganismen, mit langfristiger Wirkung.
Angaben zur Revision	Produkt- und Firmenkennzeichnung: Materialarten Zusammensetzung / Angaben zu Bestandteilen: Bestandteile Physikalische und chemische Eigenschaften. Mutiple Eigenschaften
Schulungsinformationen	Beim Umgang mit diesem Material sind die Schulungsanweisungen zu befolgen.
Haftungsausschluss	Die in diesem Sicherheitsdatenblatt bereitgestellten Informationen sind zum Datum der Veröffentlichung nach bestem Wissen und Glauben genau und zuverlässig. Die hier gegebenen Informationen dienen nur als Hilfe für einen sicheren Umgang, Verwendung, Verarbeitung, Lagerung, Transport, Entsorgung und Freisetzung und gelten nicht als Garantie oder Produktspezifikation. Die Information bezieht sich nur auf das spezifische oben genannte Material und ist nicht gültig für dieses Material in Kombination mit irgendwelchen anderen Materialien oder in irgendeinem Verfahren, wenn dies nicht ausdrücklich im Text angegeben wurde.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

SECCIÓN 1. Identificación de la sustancia o la mezcla y de la sociedad o la empresa

1.1. Identificador del producto

Nombre comercial o denominación de la mezcla	PULP RIOT 6 VOLUME PREMIUM DEVELOPER
Sinónimos	Ninguno.
Número de FDS	00-26-0000015
Código de producto	F0000890V01
Fecha de publicación	02-Diciembre-2020
Número de la versión	01

1.2. Usos pertinentes identificados de la sustancia o de la mezcla y usos desaconsejados

Usos identificados	Producto de cuidado personal para uso cosmético.
Usos desaconsejados	Ninguno conocido.

1.3. Datos del proveedor de la ficha de datos de seguridad

Persona de contacto

Nombre de la compañía	L'ORÉAL SA
Dirección	14, rue royale 75008 - Paris Francia
Número de teléfono	+1 732 499 2745
dirección electrónica	nacorpeuropesdsrequest@loreal.com

1.4. Teléfono de emergencia

Francia Centro nacional de control de intoxicaciones	Número ORFILA (INRS): + 33 (0) 1 45 42 59 59 (Disponible las 24 horas del día. Durante el horario de urgencias puede no haber información sobre productos/SDS.)
INFOTRAC	+1 352-323-3500 (Disponible las 24 horas del día. Durante el horario de urgencias puede no haber información sobre productos/SDS.)

SECCIÓN 2. Identificación de los peligros

2.1. Clasificación de la sustancia o de la mezcla

La mezcla ha sido evaluada y/o sometida a ensayo para determinar sus peligros físicos y peligros para la salud y el medio ambiente, y la siguiente clasificación tiene aplicación.

Clasificación de acuerdo con el reglamento (CE) No. 1272/2008 con sus modificaciones ulteriores

Esta mezcla no cumple con los criterios de clasificación de acuerdo con el reglamento (CE) 1272/2008/CEE con sus modificaciones ulteriores.

Resumen de los peligros No se ha clasificado para peligros para la salud. Sin embargo, la exposición ocupacional a la mezcla o la(s) sustancia(s) puede tener efectos adversos para la salud. Este es un producto de consumo para el cuidado, seguro para los consumidores si se utiliza siguiendo las instrucciones de la etiqueta. Al igual que con muchos productos de consumo, un pequeño número de personas puede sufrir reacciones como enrojecimiento, erupciones e hinchazón tras un contacto prolongado o repetido con la piel o con los ojos.

2.2. Elementos de la etiqueta

Etiquetado de conformidad con el Reglamento (CE) nº 1272/2008 tal como se modifica en el presente Reglamento

Pictogramas de peligro	Ninguno.
Palabra de advertencia	Ninguno.
Indicaciones de peligro	La mezcla no cumple los criterios para su clasificación.

Consejos de prudencia

Prevención

P102	Mantener fuera del alcance de los niños.
P103	Leer la etiqueta antes del uso.

Respuesta

P101	Si se necesita consejo médico, tener a mano el envase o la etiqueta.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación	Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.
Información suplementaria en la etiqueta	La mezcla contiene un 9,82 % de componentes de toxicidad aguda para el medio ambiente acuático desconocida. La mezcla contiene un 9,82 % de componentes de toxicidad a largo plazo para el medio ambiente acuático desconocida.
2.3. Otros peligros	No es una sustancia o mezcla PBT o MPMB.

SECCIÓN 3. Composición/información sobre los componentes

3.2. Mezclas

Información general

Denominación química	%	Número CAS / Número CE	Número de registro conforme a REACH	Número de índice	Notas
PERÓXIDO DE HIDRÓGENO	1,8	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Clasificación:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

Lista de abreviaturas y símbolos que se pueden utilizar en lo anterior

#: A esta sustancia se aplican límites de exposición de la Unión en el lugar de trabajo.
M: Factor M
PBT: sustancia persistente, bioacumulativa y tĂłxica.
mPmB: sustancia muy persistente y muy bioacumulativa.
Todas las concentraciones están en porcentaje en peso salvo que el componente sea un gas. Las concentraciones de gas están en porcentaje en volumen.

Comentarios sobre los componentes El texto completo de todas las Frases H se ofrece en la Sección 16.

SECCIÓN 4. Primeros auxilios

Información general Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

4.1. Descripción de los primeros auxilios

Inhalación	Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.
Contacto con la piel	Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.
Contacto con los ojos	Enjuagar con agua. Busque atención médica si la irritación se desarrolla y persiste.
Ingestión	Enjuagarse la boca. Obtenga atención médica en caso de síntomas.
4.2. Principales síntomas y efectos, agudos y retardados	La exposición puede provocar irritación, enrojecimiento o molestias temporales.
4.3. Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente	Tratamiento sintomático.

SECCIÓN 5. Medidas de lucha contra incendios

Riesgos generales de incendio Ningún riesgo excepcional de incendio o explosión señalado.

5.1. Medios de extinción

Medios de extinción apropiados	Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).
Medios de extinción no apropiados	No utilice chorro de agua, pues extendería el fuego.
5.2. Peligros específicos derivados de la sustancia o la mezcla	En caso de incendio se pueden formar gases nocivos.

5.3. Recomendaciones para el personal de lucha contra incendios

Equipos de protección especial que debe llevar el personal de lucha contra incendios	Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.
Procedimientos especiales de lucha contra incendio	Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.
Métodos específicos	Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.

SECCIÓN 6. Medidas en caso de vertido accidental

6.1. Precauciones personales, equipo de protección y procedimientos de emergencia

Para el personal que no forma parte de los servicios de emergencia	Mantenga el personal no necesario lejos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Para el personal de emergencia	Mantenga el personal no necesario lejos. Utilizar las medidas de protección personal recomendadas en la sección 8 de la FDS.
6.2. Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.
6.3. Métodos y material de contención y de limpieza	Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo.
6.4. Referencia a otras secciones	Consultar las medidas de protección personal en la sección 8 de la FDS. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

SECCIÓN 7. Manipulación y almacenamiento

7.1. Precauciones para una manipulación segura	Evite la exposición prolongada. Respete las normas para una manipulación correcta de productos químicos.
7.2. Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).
7.3. Usos específicos finales	No disponible.

SECCIÓN 8. Controles de exposición/protección individual

8.1. Parámetros de control

Límites de exposición profesional

Bélgica. Valores límite de exposición.

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	STEL	10 mg/m³	Neblina.
	TWA	5 mg/m³	Neblina.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	1,4 mg/m³	
		1 ppm	

Francia. Valores límite umbral (VLEP) para la exposición ocupacional a sustancias químicas en Francia, INRS ED 984

Componentes	Tipo	Valor
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	VME	1,5 mg/m³
Regulación: Indicative limit (VL)		
		1 ppm
Regulación: Indicative limit (VL)		

Alemania. Lista DFG MAK (límites de exposición ocupacional indicativos). Comisión Alemana de Investigación de los Peligros para la Salud de las Sustancias Químicas en el Entorno de Trabajo (DFG)

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	TWA	5 mg/m³	Fracción respirable.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	0,71 mg/m³	
		0,5 ppm	

Alemania. TRGS 900, Valores límite del aire en el lugar de trabajo

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	AGW	5 mg/m³	Fracción respirable.
ALCOHOL ESTEARÍLICO (CAS 112-92-5)	AGW	224 mg/m³	
		20 ppm	

Italia. Límites de exposición ocupacional

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	TWA	5 mg/m³	Fracción inhalable.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	1 ppm	

Ordinance of the Minister of Labour and Social Policy on 6 Junio 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	TWA	5 mg/m³	Fracción inhalable.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	STEL	0,8 mg/m³	
	TWA	0,4 mg/m³	

España. Límites de Exposición Ocupacional

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	STEL	10 mg/m³	Neblina.
	TWA	5 mg/m³	Neblina.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	1,4 mg/m³	
		1 ppm	

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Métodos de seguimiento recomendados Seguir los procedimientos de monitorización estándar.

Niveles sin efecto derivado (DNEL) No disponible.

Concentraciones previstas sin efecto (PNECs) No disponible.

8.2. Controles de la exposición

Controles técnicos apropiados Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación para lavado de ojos.

Medidas de protección individual, tales como equipos de protección personal

Información general El equipo de protección personal se elegirá de acuerdo con la norma CEN vigente y en colaboración con el suministrador de equipos de protección personal.

Protección de los ojos/la cara De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).

Protección de la piel

- Protección de las manos De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

- Otros De aplicación solamente en entornos industriales.

Protección respiratoria De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.

Peligros térmicos Use ropa protectora térmica adecuada si resulta necesario.

Medidas de higiene	Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.
Controles de exposición medioambiental	No disponible.

SECCIÓN 9. Propiedades físicas y químicas

9.1. Información sobre propiedades físicas y químicas básicas

Aspecto	
Estado físico	Líquido.
Forma	Nata.
Color	No disponible.
Olor	No disponible.
Umbral olfativo	No disponible.
pH	2 - 3,6
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	> 100 °C (> 212 °F)
Punto de inflamación	> 100,0 °C (> 212,0 °F) Copa Cerrada
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.
Límites superior/inferior de inflamabilidad o de explosividad	
Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.
9.2. Otros datos	No se dispone de información adicional pertinente.

SECCIÓN 10. Estabilidad y reactividad

10.1. Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
10.2. Estabilidad química	El material es estable bajo condiciones normales.
10.3. Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
10.4. Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
10.5. Materiales incompatibles	Agentes oxidantes fuertes.
10.6. Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

SECCIÓN 11. Información toxicológica

Información general	La exposición ocupacional a la sustancia o a la mezcla puede tener efectos adversos.
Información sobre posibles vías de exposición	
Inhalación	La inhalación prolongada puede resultar nociva.

Contacto con la piel No se esperan efectos adversos por contacto con la piel.

Contacto con los ojos No adverse effects due to eye contact are expected.

Ingestión Si se ingiere puede causar molestias. No obstante, no es probable que la ingestión constituya una vía primaria de exposición ocupacional.

Síntomas La exposición puede provocar irritación, enrojecimiento o molestias temporales.

11.1. Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT 6 VOLUME PREMIUM DEVELOPER		
Agudo		
Inhalación		
Vapor		
ATEmix		610,3 mg/l
Oral		
ATEmix		38490 mg/kg

Componentes	Especies	Resultados de la prueba
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)		
Agudo		
Dérmico		
LD50	Conejo	> 2000 mg/kg OECD 402
Inhalación		
Vapor		
LC0	Rata	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rata	693,7 mg/kg OECD 401

Corrosión/irritación cutánea Debido a la falta total o parcial de datos, la clasificación no es posible. No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

PERÓXIDO DE HIDRÓGENO
OECD 404, 35% ≥ C < 50%
Resultado: Irritante
Especies: Conejo
OECD 404, C ≥ 50%
Resultado: Corrosivo
Especies: Conejo

Lesiones oculares graves/irritación ocular Debido a la falta total o parcial de datos, la clasificación no es posible. No adverse effects due to eye contact are expected.

Irritación/Corrosión- Ojos

PERÓXIDO DE HIDRÓGENO
OECD 405, 5% ≥ C < 8%
Resultado: Irritante
Especies: Conejo
OECD 405, C ≥ 8%
Resultado: Corrosivo
Especies: Conejo

Sensibilización respiratoria Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea

PERÓXIDO DE HIDRÓGENO
Resultado: Not Sensibilizante
Especies: Conejillo de indias

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

PERÓXIDO DE HIDRÓGENO
Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Hungría. Decreto 26/2000 EüM del Ministerio de Salud para la prevención y protección de los riesgos relacionados con la exposición a carcinógenos laborales (versión modificada)

No listado.

Monografías IARC. Evaluación general de carcinogenicidad

PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1) — 3 No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Toxicidad para la reproducción — Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición única — Debido a la falta total o parcial de datos, la clasificación no es posible.

PERÓXIDO DE HIDRÓGENO — 0, C ≥ 35%
Resultado: Irritante

Toxicidad específica en determinados órganos – exposición repetida — Debido a la falta total o parcial de datos, la clasificación no es posible.

PERÓXIDO DE HIDRÓGENO — 2,9 mg/L air OECD 412, Inhalación
Resultado: NOAEL
Especies: Rata
Duración de la prueba: 28 d
26 mg/kg bw/d OECD 408, Oral
Resultado: NOAEL
Especies: Ratón
Duración de la prueba: 90 d

Peligro por aspiración — Debido a la falta total o parcial de datos, la clasificación no es posible.

Información sobre la mezcla en relación con la sustancia — No hay información disponible.

Información adicional — En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

SECCIÓN 12. Información ecológica

12.1. Toxicidad — A la vista de los datos disponibles, no se cumplen los criterios de clasificación de peligroso para el medio ambiente acuático.

Componentes		Especies	Resultados de la prueba
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)			
Acuático (a)			
Agudo			
Algas	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Crustáceos	EC50	Daphnia pulex (Daphnia pulex (vesikirppu))	2,4 mg/l, 48 h
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	2,5 mg/l, 30 mín OECD 209
Pez	LC50	Pimephales promelas	16,4 mg/l, 96 h
Crónico			
Crustáceos	NOEC	Dafnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

PERÓXIDO DE HIDRÓGENO — 99 % OECD 209
Resultado: Fácilmente Biodegradable

12.3. Potencial de bioacumulación

Coeficiente de partición n-octanol/agua (log Kow) — No disponible.

12.4. Movilidad en el suelo — No hay datos disponibles.

12.5. Resultados de la valoración PBT y mPmB — No es una sustancia o mezcla PBT o MPMB.

12.6. Otros efectos adversos — No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

12.7. Información adicional — En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

SECCIÓN 13. Consideraciones relativas a la eliminación

13.1. Métodos para el tratamiento de residuos

Restos de productos	Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).
Envases contaminados	Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.
Código europeo de residuos	El código de Desecho debe ser atribuído de acuerdo entre el usuario, el productor y la compañía de eliminación de desechos.
Métodos de eliminación/información	Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial.
Precauciones especiales	Elimine de acuerdo con todas las reglamentaciones aplicables.

SECCIÓN 14. Información relativa al transporte

ADR

FINISHED GOODS

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

BULK

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

IATA

FINISHED GOODS

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

BULK

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

IMDG

FINISHED GOODS

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

BULK

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

14.7. Transporte a granel con arreglo al anexo II del Convenio MARPOL y el Código IBC	No establecido.

SECCIÓN 15. Información reglamentaria

15.1. Reglamentación y legislación en materia de seguridad, salud y medio ambiente específicas para la sustancia o la mezcla

Normativa de la UE

Reglamento (CE) Nº 1005/2009 sobre las sustancias que agotan la capa de ozono, Anexos I y II, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº. 850/2004 sobre contaminantes orgánicos persistentes, Anexo I con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 1, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 2, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 3, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo V, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº 166/2006, Anexo II, Registro de emisiones y transferencias de contaminantes, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº. 1907/2006, REACH Artículo 59(10), Lista de candidatos en vigor publicada por la ECHA

No listado.

Autorizaciones

Reglamento (CE) no. 1907/2006 REACH, Anexo XIV Sustancias sujetas a autorización, con sus modificaciones ulteriores

No listado.

Restricciones de uso

Reglamento (CE) nº. 1907/2006, REACH Anexo XVII, Sustancias sujetas a restricciones de comercialización y uso con las enmiendas correspondientes

No listado.

Directiva 2004/37/CE: relativa a la protección de los trabajadores contra los riesgos relacionados con la exposición a agentes carcinógenos o mutágenos durante el trabajo, con las enmiendas correspondientes

No listado.

Otras normas de la UE

Directiva 2012/18/UE relativa a los riesgos inherentes a los accidentes graves en los que intervengan sustancias peligrosas, con las enmiendas correspondientes

PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)

Otras reglamentaciones	Este producto ha sido clasificado y etiquetado con arreglo al Reglamento (CE) nº 1272/2008 (Reglamento CLP) con sus modificaciones ulteriores y con arreglo. Esta ficha de datos de seguridad cumple los requisitos del Reglamento (CE) Nº 1907/2006, con las enmiendas correspondientes.
Normativa nacional	Observar las normativas nacionales relativas al trabajo con agentes químicos, de conformidad con la Directiva 98/24/CE con las enmiendas correspondientes.
15.2. Evaluación de la seguridad química	No se ha realizado ninguna evaluación de la seguridad química.

SECCIÓN 16. Otra información

Lista de abreviaturas	No disponible.
Referencias	No disponible.
Información sobre el método de evaluación usado para la clasificación de la mezcla	La clasificación de los peligros para la salud y el medio ambiente se ha obtenido usando una combinación de métodos de cálculo y, en su caso, datos de ensayo.
Texto completo de cualesquiera frases H para las que no se incluya el enunciado completo en las secciones 2 a 15	H271 Puede provocar un incendio o una explosión; muy comburente. H302 Nocivo en caso de ingestión. H314 Provoca quemaduras graves en la piel y lesiones oculares graves. H332 Nocivo en caso de inhalación. H335 Puede irritar las vías respiratorias. H412 Nocivo para los organismos acuáticos, con efectos nocivos duraderos.
Información de revisión	Identificación del producto y de la empresa: Usos del producto COMPOSICION/INFORMACION DE LOS COMPONENTES: Ingredientes Propiedades físicas y químicas: Múltiples propiedades
Información sobre formación	Siga las instrucciones de entrenamiento al manejar este material.
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT 6 VOLUME PREMIUM DEVELOPER**

Autres moyens d'identification

Numéro de la FDS 00-26-0000015

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Non classé.

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Symbole de danger Aucune.

Mention d'avertissement Aucune.

Mention de danger Le mélange ne satisfait pas les critères de classification.

Conseil de prudence

Prévention Observer de bonnes pratiques d'hygiène industrielle.

Intervention Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
HUILE MINÉRALE		8042-47-5	6.5
PEROXYDE DHYDROGENE (EAU OXYGENEE)		7722-84-1	1.8

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer avec de l'eau. Consulter un médecin si une irritation se développe et persiste.

Ingestion	Rincer la bouche. Consulter un médecin si des symptômes apparaissent.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Non disponible.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Traiter de manière symptomatique.
Informations générales	S’assurer que le personnel médical est averti du (des) produits(s) en cause et qu’il prend des mesures pour se protéger.

5. Mesures à prendre en cas d’incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l’incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d’incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d’incendie ou d’explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d’urgence	Tenir à l'écart le personnel non requis. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l’élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Éviter une exposition prolongée. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l’écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d’exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d’exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	PEL (limite d'exposition admissible)	5 mg/m3	Brouillard.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	PEL (limite d'exposition admissible)	1.4 mg/m3	
		1 ppm	

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	TWA	5 mg/m3	Fraction inhalable.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1 ppm	

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	STEL	10 mg/m3	Brouillard.
	TWA	5 mg/m3	Brouillard.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur Non disponible.

Odeur Non disponible.

Seuil olfactif Non disponible.

pH 2 - 3.6

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Aucun effet indésirable dû au contact des yeux n'est prévu.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Non disponible.

Renseignements sur les effets toxicologiques

Toxicité aiguë	Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT 6 VOLUME PREMIUM DEVELOPER		
Aiguë		
Cutané		
ATEmix		123600 mg/kg
Inhalation		
Vapeur		
ATEmix		610.3 mg/l
Orale		
ATEmix		29130 mg/kg

Composants	Espèces	Résultats d'épreuves
HUILE MINÉRALE (CAS 8042-47-5)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Aérosol		
CL50	Rat	> 5 mg/L air, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Vapeur		
CL 0	Rat	170 mg/m³, 4 h OECD 403
Orale		
DL50	Rat	693.7 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

HUILE MINÉRALE	OCDE 404 Résultat: Non Irritant Espèces: Lapin
PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 404, 35% ≥ C < 50% Résultat: Irritant Espèces: Lapin OCDE 404, C ≥ 50% Résultat: Corrosif Espèces: Lapin

Lésions oculaires graves/irritation oculaire La classification n'est pas possible en raison d'un manque partiel ou total de données. Aucun effet indésirable dû au contact des yeux n'est prévu.

Irritation- corrosion - Œil

HUILE MINÉRALE	OCDE 405 Résultat: Non Irritant Espèces: Lapin
PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 405, 5% ≥ C < 8% Résultat: Irritant Espèces: Lapin OCDE 405, C ≥ 8% Résultat: Corrosif Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

HUILE MINÉRALE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

HUILE MINÉRALE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

HUILE MINÉRALE (CAS 8042-47-5)	3 Inclassable quant à sa cancérogénicité pour l'homme.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

HUILE MINÉRALE	> 5000 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat

Reproductivité

HUILE MINÉRALE	>= 2000 mg/kg bw/d OCDE 415, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

PEROXYDE DHYDROGENE (EAU OXYGENEE)	0, C ≥ 35% Résultat: Irritant

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

HUILE MINÉRALE	> 2000 mg/kg bw/d OCDE 411, Cutané Résultat: DSENO Espèces: Rat Durée du test: 90 d > 50 mg/m3 air OCDE 412, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 28 d >= 1200 mg/kg bw/d OCDE 453, Orale Résultat: DSENO Espèces: Rat Durée du test: 2 années
PEROXYDE DHYDROGENE (EAU OXYGENEE)	2.9 mg/L air OCDE 412, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 28 d 26 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Souris Durée du test: 90 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
HUILE MINÉRALE (CAS 8042-47-5)			
Aquatique			
Aiguë			
Algues	DSEO	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
Crustacés	DE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	DL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	10 mg/l, 21 d OECD 211
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2.5 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	2.5 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia pulex	2.4 mg/l, 48 h
Poisson	CL50	Pimephales promelas	16.4 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

HUILE MINÉRALE	31 % OECD 301 F Résultat: Difficilement Biodégradable
PEROXYDE DHYDROGENE (EAU OXYGENEE)	99 % OCDE 209 Résultat: Facilement Biodegradable

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit n'est pas connu comme un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) 453,6 kg (1000 lb)

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Dénomination chimique	Numéro d'enregistrement CAS	Quantité à déclarer (livres)	Quantité seuil de planification (livres)	Quantité seuil de planification, valeur inférieure (livres)	Quantité seuil de planification, valeur supérieure (livres)
PEROXYDE DHYDROGENE (EAU OXYGENEE)	7722-84-1	1000	1000		

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 02-Décembre-2020

Version n° 01

Classements NFPA	Santé: 0 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Identification du produit et de l'entreprise : Utilisations du produit Composition / renseignements sur les ingrédients : Ingrédients Propriétés physiques et chimiques : Propriétés multiples

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT 6 VOLUME PREMIUM DEVELOPER
Sinonimi	Nessuno.
Numero SDS	00-26-0000015
Codice prodotto	F0000890V01
Data di pubblicazione	02-Dicembre-2020
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

Francia Centro nazionale di controllo dei veleni	Numero ORFILA (INRS): + 33 (0) 1 45 42 59 59 (Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).
INFOTRAC	+1 352-323-3500 (Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Questa miscela non rispetta i criteri di classificazione a norma del regolamento (CE) 1272/2008 modificato.

Riepilogo dei pericoli Non classificato per i pericoli per la salute. Tuttavia l'esposizione professionale alla miscela o alla sostanza/alle sostanze può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Pittogrammi di pericolo	Nessuno.
Avvertenza	Nessuno.
Indicazioni di pericolo	La miscela non soddisfa i criteri di classificazione.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento	Smaltire residui e rifiuti conformemente a quanto disposto dalle autorità locali.
Informazioni supplementari sulle etichette	La miscela contiene il 9,82 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 9,82 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.
2.3. Altri pericoli	Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
PEROSSIDO DI IDROGENO	1,8	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Classificazione:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.

4.1. Descrizione delle misure di primo soccorso

Inalazione	Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.
Cutanea	Lavare con sapone ed acqua. Consultare un medico se si sviluppa un'irritazione persistente.
Contatto con gli occhi	Sciacquare con acqua. Consultare un medico se si sviluppa un'irritazione persistente.
Ingestione	Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.
4.2. Principali sintomi ed effetti, sia acuti che ritardati	L'esposizione può causare irritazione, arrossamento o malessere temporanei.
4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali	Trattare in modo sintomatico.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei	Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO2).
Mezzi di estinzione non idonei	Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.
5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela	In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi	In caso d'incendio indossare autorespiratore e indumenti protettivi completi.
Procedure speciali per l'estinzione degli incendi	Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.
Metodi specifici	Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente	Allontanare il personale non necessario. Per la protezione individuale, vedere la sezione 8 della SDS.
Per chi interviene direttamente	Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura Evitare l'esposizione prolungata. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Belgio. Valori limite d'esposizione.

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Nebbie.
	Breve termine	10 mg/m3	Nebbie.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1,4 mg/m3	
		1 ppm	

Francia. Valori limite di soglia (VLEP) per esposizione professionale a sostanze chimiche in Francia, INRS ED 984

Componenti	Tipo	Valore
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	VME	1,5 mg/m3
Stato normativo: Limite indicativo (VL)		
		1 ppm
Stato normativo: Limite indicativo (VL)		

Germania. Elenco DFG MAK (OEL raccomandati). Commissione per le indagini sui rischi per la salute dei composti chimici nell'ambiente di lavoro (DFG)

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione respirabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	0,71 mg/m3	
		0,5 ppm	

Germania. TRGS 900, Valori limite in aria ambiente nel luogo di lavoro

Componenti	Tipo	Valore	Forma
ALCOL STEARILICO (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	
Olio minerale (CAS 8042-47-5)	AGW	5 mg/m3	Frazione respirabile.

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione inalabile.

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1 ppm	

Regolamento del Ministero del Lavoro e delle Politiche Sociali del 6 giugno 2014. Riguardante le concentrazioni e le intensità massime permissibili di fattori pericolosi nell'ambiente di lavoro (Gazzetta Ufficiale polacca 2014, n. 817)

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	0,4 mg/m3	
	Breve termine	0,8 mg/m3	

Spagna. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Nebbie.
	Breve termine	10 mg/m3	Nebbie.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1,4 mg/m3	
		1 ppm	

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL) Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC) Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.

Protezione degli occhi/del volto Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle

- Protezione delle mani Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.

- Altro Applicabile soltanto per gli impianti industriali.

Protezione respiratoria Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.

Pericoli termici Indossare opportuni indumenti termoprotettivi, quando necessario.

Misure d'igiene Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.

Controlli dell'esposizione ambientale Non conosciuto.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto

Stato fisico Liquido.

Forma	Panna.
Colore	Non conosciuto.
Odore	Non conosciuto.
Soglia olfattiva	Non conosciuto.
pH	2 - 3,6
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Non sono previsti effetti nocivi dovuti al contatto con la pelle.
Contatto con gli occhi	No adverse effects due to eye contact are expected.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	L'esposizione può causare irritazione, arrossamento o malessere temporanei.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta	Non conosciuto.

Prodotto	Specie	Risultati del test
PULP RIOT 6 VOLUME PREMIUM DEVELOPER		
Acuto		
Inalazione		
Vapore		
ATEmix		610,3 mg/l
Orale		
ATEmix		38490 mg/kg

Componenti	Specie	Risultati del test
PEROSSIDO DI IDROGENO (CAS 7722-84-1)		
Acuto		
Dermico		
LD50	Coniglio	> 2000 mg/kg OECD 402
Inalazione		
Vapore		
LC0	Ratto	170 mg/m3, 4 h OECD 403
Orale		
LD50	Ratto	693,7 mg/kg OECD 401

Corrosione cutanea/irritazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile. Non sono previsti effetti nocivi dovuti al contatto con la pelle.

Irritazione/corrosione - Pelle

PEROSSIDO DI IDROGENO
OECD 404, 35% ≥ C < 50%
Risultato: irritante
Specie: Coniglio
OECD 404, C ≥ 50%
Risultato: Corrosivo
Specie: Coniglio

Gravi danni oculari/irritazione oculare A causa della mancanza parziale o totale di dati, la classificazione non è possibile. No adverse effects due to eye contact are expected.

Irritazione/corrosione - Occhi

PEROSSIDO DI IDROGENO
OECD 405, 5% ≥ C < 8%
Risultato: irritante
Specie: Coniglio
OECD 405, C ≥ 8%
Risultato: Corrosivo
Specie: Coniglio

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

PEROSSIDO DI IDROGENO
Risultato: Not Sensitizing
Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

PEROSSIDO DI IDROGENO
Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Non listato.

Monografie IARC. Valutazione generale di cancerogenicità

PEROSSIDO DI IDROGENO (CAS 7722-84-1) 3 Non classificabile per la cancerogenicità nell'uomo.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

PEROSSIDO DI IDROGENO
0, C ≥ 35%
Risultato: irritante

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

PEROSSIDO DI IDROGENO	2,9 mg/L air OECD 412, Inalazione Risultato: NOAEL Specie: Ratto Durata del test: 28 d 26 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Topo Durata del test: 90 d

Pericolo in caso di aspirazione

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze

Nessuna informazione disponibile.

Altre informazioni

The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità

In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".

Componenti		Specie	Risultati del test
PEROSSIDO DI IDROGENO (CAS 7722-84-1)			
Acquatico			
Acuto			
Alga	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	2,5 mg/l, 30 min OCSE 209
Crostacei	EC50	Daphnia pulex (Pulce d'acqua)	2,4 mg/l, 48 h
Pesci	LC50	Pimephales promelas	16,4 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

PEROSSIDO DI IDROGENO	99 % OCSE 209 Risultato: Rapidamente biodegradabile

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

Non conosciuto.

12.4. Mobilità nel suolo

Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB

Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi

Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni

The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui

Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati

Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti

Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni

Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate.

Precauzioni particolari Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

PEROSSIDO DI IDROGENO (CAS 7722-84-1)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H271 Può provocare un incendio o un'esplosione; molto comburente. H302 Nocivo se ingerito. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H332 Nocivo se inalato. H335 Può irritare le vie respiratorie. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Prodotto e la Società Identificazione: Tipi di materiale COMPOSIZIONE/INFORMAZIONI SUGLI INGREDIENTI: Ingredienti Proprietà fisiche e chimiche: Proprietà multiple
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT 6 VOLUME PREMIUM DEVELOPER

鉴别的其他方法

SDS编号 00-26-0000015

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 未被分类。

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

危险符号 无。

警示词 无。

危险性说明 混合物不符合分类的标准。

防范说明

预防措施 遵守良好工业卫生习惯。

事故响应 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
矿物油		8042-47-5	6.5
过氧化氢		7722-84-1	1.8

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 用水冲洗。 如果刺激症状持续或加重，应就医。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 无资料。

指明任何需要立即就医或特殊治疗的情况	根据症状处理。
一般信息	务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	避免长期暴露。 遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参數

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值	形状
矿物油 (CAS 8042-47-5)	PEL-常期暴露极限	5 mg/m3	雾气。
过氧化氢 (CAS 7722-84-1)	PEL-常期暴露极限	1.4 mg/m3	
		1 ppm	

美国ACGIH阈限值

组分	类型	标准值	形状
矿物油 (CAS 8042-47-5)	TWA	5 mg/m3	可吸入组分。
过氧化氢 (CAS 7722-84-1)	TWA	1 ppm	

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值	形状
矿物油 (CAS 8042-47-5)	TWA	5 mg/m3	雾气。
	短期暴露极限（STEL）	10 mg/m3	雾气。
过氧化氢 (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	

生物限值	没有该成分的生物接触限值。
适当的技术控制	应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。
个人防护措施，如个人防护设备	
眼/面保护	仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。

皮肤防护

手防护	仅用於工业环境。 佩戴适当的抗化学手套。
其它的，其它	仅用於工业环境。 穿上合适的化学防护衣。
呼吸系统防护	仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状	液体。
形状	奶油。
颜色	无资料。
气味	无资料。
气味阈值	无资料。
pH 值	2 - 3.6
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。

溶解性

溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。

其他信息

爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	预计不会因眼神接触而产生不良影响.
经口	预计较低的食入危害。

与物理,化学和毒物学特性有关的症状 无资料。

毒理学效应信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT 6 VOLUME PREMIUM DEVELOPER		
急性的		
吸入		
蒸气		
ATEmix		610.3 mg/l
经口		
ATEmix		29130 mg/kg
经皮肤		
ATEmix		123600 mg/kg

组分	物种	试验结果
矿物油 (CAS 8042-47-5)		
急性的		
吸入		
气溶胶		
LC50	大鼠	> 5 mg/L air, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg OECD 401
经皮肤		
LD50	兔子	> 2000 mg/kg OECD 402
过氧化氢 (CAS 7722-84-1)		
急性的		
吸入		
蒸气		
LC0	大鼠	170 mg/m³, 4 h OECD 403
经口		
LD50	大鼠	693.7 mg/kg OECD 401
经皮肤		
LD50	兔子	> 2000 mg/kg OECD 402

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

矿物油	OECD 404 结果: 非刺激性 物种: 兔子
过氧化氢	OECD 404, 35% ≥ C < 50% 结果: 刺激性的 物种: 兔子 OECD 404, C ≥ 50% 结果: 腐蚀性的 物种: 兔子

严重眼睛损伤/眼睛刺激性 由于部分或完全缺乏数据，不可能进行分类。 预计不会因眼神接触而产生不良影响.

刺激性腐蚀性 - 眼睛

矿物油	OECD 405 结果: 非刺激性 物种: 兔子
过氧化氢	OECD 405, 5% ≥ C < 8% 结果: 刺激性的 物种: 兔子 OECD 405, C ≥ 8% 结果: 腐蚀性的 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

矿物油	OECD 406 结果: Not Sensitizing 物种: 豚鼠
过氧化氢	结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

矿物油	结果: 离体试验未见诱变效应
过氧化氢	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

矿物油 (CAS 8042-47-5)	3 尚不能确定对人有致癌作用。
过氧化氢 (CAS 7722-84-1)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

矿物油	> 5000 mg/kg bw/d OECD 414, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

矿物油	>= 2000 mg/kg bw/d OECD 415, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

过氧化氢	0, C ≥ 35% 结果: 刺激性的

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

矿物油	> 2000 mg/kg bw/d OECD 411, 经皮肤 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D > 50 mg/m3 空气 OECD 412, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 28 D >= 1200 mg/kg bw/d OECD 453, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 2 年
过氧化氢	2.9 mg/L air OECD 412, 吸入 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D 26 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 小鼠 测试时间: 90 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
矿物油 (CAS 8042-47-5)			
水生的			
急性的			
甲壳纲动物	EL50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	无可观察到的效应剂量（NOEL）	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
鱼	LL50	虹鳟鱼	> 100 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	10 mg/l, 21 D OECD 211
过氧化氢 (CAS 7722-84-1)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	2.5 mg/l, 30 最小 OECD 209
甲壳纲动物	EC50	Daphnia pulex (水蚤)	2.4 mg/l, 48 h
藻类	EC50	普通小球藻	2.5 mg/l, 72 h OECD 201
鱼	LC50	呆鲦鱼	16.4 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.63 mg/l, 21 D ASTM E 1193-97

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

矿物油	31 % OECD 301 F 结果: 不容易生物降解
过氧化氢	99 % OECD 209 结果: 易生物降解

潜在的生物累积性

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 依OSHA 危害通识规则，该产品不是“化学危险物品”。

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) 1000 磅

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

化学名称	登记号(CAS号)	Reportable quantity (pounds)	Threshold planning quantity (pounds)	临界计划量，lower value (pounds)	临界计划量，upper value (pounds)
过氧化氢	7722-84-1	1000	1000		

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 02-十二月-2020

版本号 01

NFPA分级 健康 0
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

修订信息 产品和公司识别: 物料羁型
合成物/成分信息: 成分
理化特性：多项属性

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT 10 VOLUME PREMIUM DEVELOPER**

Other means of identification

SDS number 00-26-0000016

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
MINERAL OIL		8042-47-5	6.5
HYDROGEN PEROXIDE		7722-84-1	3.01

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed	Not available.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Avoid prolonged exposure. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	PEL	5 mg/m3	Mist.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 2.6 - 3

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

Other information

Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 10 VOLUME PREMIUM DEVELOPER		
Acute		
Dermal		
ATEmix		129000 mg/kg
Inhalation		
Vapor		
ATEmix		365.4 mg/l
Oral		
ATEmix		19460 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693.7 mg/kg OECD 401
MINERAL OIL (CAS 8042-47-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402

Components	Species	Test Results
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig
HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

MINERAL OIL	Result: In vitro tests did not show mutagenic effects
HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.
MINERAL OIL (CAS 8042-47-5)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

MINERAL OIL	> 5000 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rat

Reproductivity

MINERAL OIL
>= 2000 mg/kg bw/d OECD 415, No effects on fertility
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure
Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE
0, C ≥ 35%
Result: Irritating

Specific target organ toxicity - repeated exposure
Due to partial or complete lack of data the classification is not possible.

MINERAL OIL
> 2000 mg/kg bw/d OECD 411, Dermal
Result: NOAEL
Species: Rat
Test Duration: 90 d
> 50 mg/m3 air OECD 412, Inhalation
Result: NOAEC
Species: Rat
Test Duration: 28 d
>= 1200 mg/kg bw/d OECD 453, Oral
Result: NOAEL
Species: Rat
Test Duration: 2 years

HYDROGEN PEROXIDE
2.9 mg/L air OECD 412, Inhalation
Result: NOAEL
Species: Rat
Test Duration: 28 d
26 mg/kg bw/d OECD 408, Oral
Result: NOAEL
Species: Mouse
Test Duration: 90 d

Aspiration hazard
Due to partial or complete lack of data the classification is not possible.

Further information
The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97
MINERAL OIL (CAS 8042-47-5)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE	99 % OECD 209 Result: Readily Biodegradable
MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1)	1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 12-02-2020

Version # 01

NFPA ratings Health: 0
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information This document has undergone significant changes and should be reviewed in its entirety.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT 10 VOLUME PREMIUM DEVELOPER
Synonyms	None.
SDS number	00-26-0000016
Product code	F0000886V01
Issue date	12-02-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary Not classified for health hazards. However, occupational exposure to the mixture or substance(s) may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 9,82% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 9,82% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
HYDROGEN PEROXIDE	3,01	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Classification:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid prolonged exposure. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	VME	1,5 mg/m3
Regulatory status: Indicative limit (VL)		
		1 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	0,71 mg/m3	
		0,5 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Respirable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	AGW	5 mg/m3	Respirable fraction.
STEARYL ALCOHOL (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	

Italy. Occupational Exposure Limits

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	STEL	0,8 mg/m3	
	TWA	0,4 mg/m3	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 2,6 - 3

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212,0 °F (> 100,0 °C) Closed Cup

Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 10 VOLUME PREMIUM DEVELOPER		
Acute		
Inhalation		
Vapor		
ATEmix		365,4 mg/l
Oral		
ATEmix		23050 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402

Components	Species	Test Results
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693,7 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HYDROGEN PEROXIDE

OECD 404, 35% ≥ C < 50%
Result: Irritating
Species: Rabbit
OECD 404, C ≥ 50%
Result: Corrosive
Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

HYDROGEN PEROXIDE

OECD 405, 5% ≥ C < 8%
Result: Irritating
Species: Rabbit
OECD 405, C ≥ 8%
Result: Corrosive
Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

HYDROGEN PEROXIDE

Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HYDROGEN PEROXIDE

Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1) 3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE

0, C ≥ 35%
Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE

2,9 mg/L air OECD 412, Inhalation
Result: NOAEL
Species: Rat
Test Duration: 28 d
26 mg/kg bw/d OECD 408, Oral
Result: NOAEL
Species: Mouse
Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2,4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16,4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2,5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE — 99 % OECD 209
Result: Readily Biodegradable

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

HYDROGEN PEROXIDE (CAS 7722-84-1)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H271 May cause fire or explosion; strong oxidizer. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H332 Harmful if inhaled. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SICHERHEITSDATENBLATT

ABSCHNITT 1: Bezeichnung des Stoffs bzw. des Gemischs und des Unternehmens

1.1. Produktidentifikator

Handelsname oder Bezeichnung des Gemischs	PULP RIOT 10 VOLUME PREMIUM DEVELOPER
Synonyme	Keine.
SDS-Nummer	00-26-0000016
Produktcode	F0000886V01
Ausgabedatum	02-Dezember-2020
Überarbeitungsnummer	01

1.2. Relevante identifizierte Verwendungen des Stoffs oder Gemischs und Verwendungen, von denen abgeraten wird

Identifizierte Verwendungen	Körperpflegeprodukt zur kosmetischen Verwendung.
Verwendungen, von denen abgeraten wird	Unbekannt.

1.3. Einzelheiten zum Lieferanten, der das Sicherheitsdatenblatt bereitstellt

Kontaktperson

Firmenname	L'ORÉAL SA
Anschrift	14, rue royale 75008 - Paris Frankreich
Telefonnummer	+1 732 499 2745
E-Mail-Adresse	nacorpeuropesdsrequest@loreal.com

1.4. Notrufnummer

Frankreich Nationaler Giftnotruf	ORFILA Nummer (INRS): + 33 (0) 1 45 42 59 59 (24 Stunden täglich zugänglich. SDB-/Produktinformationen stehen für den Notdienst eventuell nicht zur Verfügung.)
INFOTRAC	+1 352-323-3500 (24 Stunden täglich zugänglich. SDB-/Produktinformationen stehen für den Notdienst eventuell nicht zur Verfügung.)

ABSCHNITT 2: Mögliche Gefahren

2.1. Einstufung des Stoffs oder Gemischs

Das Gemisch wurde auf seine physikalischen, gesundheitlichen und Umweltgefahren bewertet und/oder getestet. Es gilt die nachfolgende Einstufung.

Einstufung gemäß der (EG) Verordnung 1272/2008 in der geänderten Fassung

Dieses Gemisch erfüllt nicht die Einstufungskriterien gemäß der Richtlinie (EG) 1272/2008 in der geänderten Fassung.

Gefahrenübersicht Das Produkt ist für gesundheitliche Gefahren nicht klassifiziert. Die Exposition am Arbeitsplatz gegenüber der Mischung oder dem Stoff/Stoffen kann jedoch gesundheitsschädigende Wirkungen verursachen. Dies ist ein Reinigungsprodukt, das für Konsumenten sicher ist, wenn es gemäß den auf dem Etikett angegebenen Vorschriften verwendet wird. Wie bei allen Konsumprodukten können bei einer geringen Zahl von Menschen Reaktionen wie Hautröte, Ausschlag und / oder Schwellungen nach längerem oder wiederholtem Haut- oder Augenkontakt auftreten.

2.2. Kennzeichnungselemente

Kennzeichnung gemäß der Verordnung (EG) Nr. 1272/2008 in der geänderten Fassung

Gefahrenpiktogramme	Keine.
Signalwort	Keine.
Gefahrenhinweise	Das Gemisch erfüllt nicht die Kriterien für eine Einstufung.

Sicherheitshinweise

Prävention

P102	Darf nicht in die Hände von Kindern gelangen.
P103	Vor Gebrauch Kennzeichnungsetikett lesen.

Reaktion

P101	Ist ärztlicher Rat erforderlich, Verpackung oder Kennzeichnungsetikett bereithalten.

Lagerung	Nicht in der Nähe von inkompatiblen Materialien lagern.
Entsorgung	Abfall und Rückstände gemäß der örtlichen behördlichen Bestimmungen entsorgen.
Zusätzliche Angaben auf dem Etikett	9,82 % der Mischung besteht aus Komponenten mit unbekannten akuten Gefahren für die aquatische Umwelt. 9,82 % der Mischung besteht aus Komponenten mit unbekannten langfristigen Gefahren für die aquatische Umwelt.
2.3. Sonstige Gefahren	Kein PBT- oder vPvB-Gemisch oder Stoff.

ABSCHNITT 3: Zusammensetzung/Angaben zu Bestandteilen

3.2. Gemische

Allgemeine Angaben

Chemische Bezeichnung	%	CAS-Nr. / EG-Nummer	REACH-Registrierungsnummer	Index-Nr.	Hinweise
WASSERSTOFFPEROXID	3,01	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Einstufung:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

Liste mit Abkürzungen und Symbolen, die möglicherweise vorstehend verwendet wurden

#: Für diesen Stoff gibt es einen Grenzwert bzw. Grenzwerte der Union für die Exposition am Arbeitsplatz.
M: M-Faktor
PBT: Persistente, bioakkumulierbare und toxische Substanz.
vPvB: Sehr persistente und sehr bioakkumulierbare Substanz.
Alle Konzentrationen sind in Gewichtsprozent angegeben, sofern der Inhaltsstoff kein Gas ist. Gaskonzentrationen werden in Volumenprozent angegeben.

Weitere Kommentare Der volle Wortlaut für alle H-Sätze wird in Abschnitt 16 angegeben.

ABSCHNITT 4: Erste-Hilfe-Maßnahmen

Allgemeine Angaben Sicherstellen, dass medizinisches Personal sich der betroffenen Materialien bewusst ist und Schutzvorkehrungen trifft.

4.1. Beschreibung der Erste-Hilfe-Maßnahmen

Einatmen	An die frische Luft bringen. Einen Arzt rufen, falls Symptome auftreten oder anhalten sollten.
Hautkontakt	Mit Wasser und Seife abwaschen. Ärztliche Hilfe hinzuziehen, wenn sich Reizung entwickelt und anhält.
Augenkontakt	Mit Wasser spülen. Ärztliche Hilfe hinzuziehen, wenn sich Reizung entwickelt und anhält.
Verschlucken	Mund ausspülen. Ärztliche Hilfe hinzuziehen, wenn Symptome auftreten.
4.2. Wichtigste akute und verzögert auftretende Symptome und Wirkungen	Exposition kann kurzfristige Reizung, Rötung oder Unwohlsein verursachen.
4.3. Hinweise auf ärztliche Soforthilfe oder Spezialbehandlung	Gemäß Symptomen behandeln.

ABSCHNITT 5: Maßnahmen zur Brandbekämpfung

Allgemeine Brandgefahren Keine Angaben über ungewöhnliche Brand- oder Explosionsgefahr.

5.1. Löschmittel

Geeignete Löschmittel	Wassernebel. Schaum. Trockenpulver. Kohlendioxid (CO_2).
Ungeeignete Löschmittel	Zum Löschen keinen Wasserstrahl verwenden, da das Feuer dadurch verteilt werden kann.
5.2. Besondere vom Stoff oder Gemisch ausgehende Gefahren	Im Brandfall können sich gesundheitsschädliche Gase entwickeln.

5.3. Hinweise für die Brandbekämpfung

Besondere Schutzausrüstung für die Brandbekämpfung	Im Brandfall schweres Atemschutzgerät und komplette Schutzausrüstung tragen.
Besondere Verfahren zur Brandbekämpfung	Behälter aus dem Brandbereich entfernen, soweit dies ohne Gefahr möglich ist.
Besondere Löschhinweise	Gewöhnliche Brandbekämpfungsmaßnahmen einsetzen; dabei Gefahren durch andere beteiligte Materialien berücksichtigen.

ABSCHNITT 6: Maßnahmen bei unbeabsichtigter Freisetzung

6.1. Personenbezogene Vorsichtsmaßnahmen, Schutzausrüstungen und in Notfällen anzuwendende Verfahren

Nicht für Notfälle geschultes Personal	Unnötiges Personal fernhalten. Für persönliche Schutzmaßnahmen, siehe Abschnitt 8 im SDB.

Einsatzkräfte	Unnötiges Personal fernhalten. Empfohlenen persönlichen Schutz verwenden, wie in Abschnitt 8 im SDB empfohlen.
6.2. Umweltschutzmaßnahmen	Eindringen in die Kanalisation, den Boden oder Wasserwege vermeiden.
6.3. Methoden und Material für Rückhaltung und Reinigung	Große ausgelaufene Mengen: Falls nicht risikoträchtig, Materialfuss stoppen. Falls möglich, verschüttetes Material eindämmen. Mit Vermiculit, trockenem Sand oder Erde aufnehmen und in Behälter füllen. Nach dem Entfernen des Produkts den Bereich mit Wasser spülen. Kleine Austrittsmengen: Mit saugfähigem Material (z.B. Lappen, Vlies) aufwischen. Oberflächen gründlich reinigen, um Kontaminationsrückstände zu entfernen. Verschüttetes Produkt nie in den Orginalbehälter zwecks Wiederverwertung geben.
6.4. Verweis auf andere Abschnitte	Für persönliche Schutzmaßnahmen, siehe Abschnitt 8 im SDB. Für Abfallentsorgung siehe Abschnitt 13 im SDB.

ABSCHNITT 7: Handhabung und Lagerung

7.1. Schutzmaßnahmen zur sicheren Handhabung	Längeren Kontakt vermeiden. Anerkannte industrielle Hygienemaßnahmen beachten.
7.2. Bedingungen zur sicheren Lagerung unter Berücksichtigung von Unverträglichkeiten	In einem dicht verschlossenen Behälter aufbewahren. Darf nicht in die Hände von Kindern gelangen. Von unverträglichen Stoffen fernhalten (Siehe Abschnitt 10 des SDB's).
7.3. Spezifische Endanwendungen	Steht nicht zur Verfügung.

ABSCHNITT 8: Begrenzung und Überwachung der Exposition/Persönliche Schutzausrüstungen

8.1. Zu überwachende Parameter

Grenzwerte für berufsbedingte Exposition

Belgien. Expositionsgrenzwerte.

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Nebel.
	Überschreitungsfaktor für Spitzenbegrenzung	10 mg/m3	Nebel.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	

Frankreich. Grenzschwellenwerte (VLEP) für berufsbedingte Exposition gegenüber Chemikalien in Frankreich, INRS ED 984

Komponenten		Typ	Wert
WASSERSTOFFPEROXID (CAS 7722-84-1)		VME	1,5 mg/m3
	Gesetzliche Regelung: Richtgrenzwert (VL)		
			1 ppm
	Gesetzliche Regelung: Richtgrenzwert (VL)		

Deutschland. DFG-MAK Liste (empfohlene Arbeitsplatzgrenzwerte). Kommission zur Untersuchung gesundheitlicher Gefahren durch chemische Verbindungen im Arbeitsbereich (DFG)

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Alveolengängige Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	0,71 mg/m3	
		0,5 ppm	

Deutschland. TRGS 900, Grenzwerte in der Luft am Arbeitsplatz

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	AGW	5 mg/m3	Alveolengängige Fraktion.
SEARYLALKHOL (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	

Italien. Grenzwert für die Exposition am Arbeitsplatz

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Einatembare Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1 ppm	

Verordnung des Ministers für Arbeit und Sozialpolitik vom 6. Juni 2014 zu den maximal erlaubten Konzentrationen und Intensitäten schädlicher Gesundheitsfaktoren am Arbeitsplatz, Gesetzblatt 2014, Punkt 817

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Einatembare Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	0,4 mg/m3	
	Überschreitungsfaktor für Spitzenbegrenzung	0,8 mg/m3	

Spanien. Arbeitsplatzgrenzwerte

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Nebel.
	Überschreitungsfaktor für Spitzenbegrenzung	10 mg/m3	Nebel.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	

Biologische Grenzwerte Für den bzw. die Inhaltsstoffe sind keine biologischen Expositionsgrenzen angegeben.

Empfohlene Überwachungsverfahren Standardüberwachungsverfahren befolgen.

Abgeleitete Expositionshöhe ohne Beeinträchtigung (Derived No Effect Level, DNEL) Steht nicht zur Verfügung.

Abgeschätzte Nicht-Effekt-Konzentrationen (PNECs) Steht nicht zur Verfügung.

8.2. Begrenzung und Überwachung der Exposition

Geeignete technische Steuerungseinrichtungen Gute allgemeine Lüftung. Lüftungsgrad muss an die Bedingungen angepasst werden. Gegebenenfalls Prozesskammern, örtliche Abluftsysteme oder andere bauliche Maßnahmen zur Kontrolle der Konzentrationen in der Luft einsetzen, um diese unterhalb der empfohlenen Belastungsgrenzen zu halten. Wenn keine Expositionsgrenzen festgesetzt wurden, die Konzentrationen in der Luft auf einem akzeptierbaren Niveau halten. Augenduschstation bereitstellen.

Individuelle Schutzmaßnahmen, zum Beispiel persönliche Schutzausrüstung

Allgemeine Angaben Persönliche Schutzausrüstung muss in Übereinstimmung mit den geltenden CEN-Normen und nach Absprache mit dem Lieferanten für persönliche Schutzausrüstung gewählt werden.

Augen-/Gesichtsschutz Nur für ein industrielles Umfeld anwendbar. Sicherheitsbrille mit Seitenschutz (oder Schutzbrille) tragen.

Hautschutz

- Handschutz Nur für ein industrielles Umfeld anwendbar. Geeignete chemikalienbeständige Handschuhe tragen.

- Sonstige Schutzmaßnahmen Nur für ein industrielles Umfeld anwendbar.

Atemschutz Nur für ein industrielles Umfeld anwendbar. Bei unzureichender Belüftung Atemschutzgerät anlegen.

Thermische Gefahren Geeignete Hitzeschutzkleidung tragen, falls nötig.

Hygienemaßnahmen Immer gute persönliche Hygiene einhalten, z. B Waschen nach der Handhabung des Materials und vor dem Essen, Trinken und/oder Rauchen. Arbeitskleidung und Schutzausrüstung regelmäßig waschen, um Kontaminationen zu entfernen.

Begrenzung und Überwachung der Umweltexposition Steht nicht zur Verfügung.

ABSCHNITT 9: Physikalische und chemische Eigenschaften

9.1. Angaben zu den grundlegenden physikalischen und chemischen Eigenschaften

Aussehen	
Aggregatzustand	Flüssigkeit.
Form	Sahne.
Farbe	Steht nicht zur Verfügung.
Geruch	Steht nicht zur Verfügung.
Geruchsschwelle	Steht nicht zur Verfügung.
pH-Wert	2,6 - 3
Schmelzpunkt/Gefrierpunkt	Steht nicht zur Verfügung.
Siedebeginn und Siedebereich	> 100 °C (> 212 °F)
Flammpunkt	> 100,0 °C (> 212,0 °F) Geschlossener Tiegel
Verdampfungsgeschwindigkeit	Steht nicht zur Verfügung.
Entzündbarkeit (fest, gasförmig)	Nicht anwendbar.
Obere/untere Entzündbarkeits- oder Explosionsgrenzen	
Untere Entzündbarkeitsgrenze (%)	Steht nicht zur Verfügung.
Obere Entzündbarkeitsgrenze (%)	Steht nicht zur Verfügung.
Dampfdruck	Steht nicht zur Verfügung.
Dampfdichte	Steht nicht zur Verfügung.
Relative Dichte	Steht nicht zur Verfügung.
Löslichkeit(en)	
Löslichkeit (in Wasser)	Steht nicht zur Verfügung.
Verteilungskoeffizient: n-Octanol/Wasser	Steht nicht zur Verfügung.
Selbstentzündungstemperatur	Steht nicht zur Verfügung.
Zersetzungstemperatur	Steht nicht zur Verfügung.
Viskosität	Steht nicht zur Verfügung.
Explosive Eigenschaften	Nicht explosiv.
Oxidierende Eigenschaften	Nicht oxidierend.
9.2. Sonstige Angaben	Keine relevanten weiteren Daten verfügbar.

ABSCHNITT 10: Stabilität und Reaktivität

10.1. Reaktivität	Das Produkt ist stabil und unter normalen Gebrauchs-, Lager- oder Transportbedingungen nicht reaktiv.
10.2. Chemische Stabilität	Das Material ist unter normalen Bedingungen stabil.
10.3. Möglichkeit gefährlicher Reaktionen	Keine gefährlichen Reaktionen bekannt bei bestimmungsgemäßem Umgang.
10.4. Zu vermeidende Bedingungen	Von Hitze, heißen Oberflächen, Funken, offenen Flammen sowie anderen Zündquellenarten fernhalten. Kontakt mit unverträglichen Materialien vermeiden.
10.5. Unverträgliche Materialien	Starke Oxidationsmittel.
10.6. Gefährliche Zersetzungsprodukte	Es sind keine gefährlichen Zersetzungsprodukte bekannt.

ABSCHNITT 11: Toxikologische Angaben

Allgemeine Angaben	Die Exposition gegenüber dem Stoff oder der Mischung kann gesundheitsschädigende Wirkungen verursachen.
Angaben zu wahrscheinlichen Expositionswegen	
Einatmen	Anhaltendes Einatmen kann schädlich sein.
Hautkontakt	Bei Hautkontakt werden keine Beeinträchtigungen erwartet.
Augenkontakt	No adverse effects due to eye contact are expected.
Verschlucken	Kann beim Verschlucken Unwohlsein verursachen. Verschlucken ist jedoch kein wahrscheinlicher primärer Expositionsweg am Arbeitsplatz.
Symptome	Exposition kann kurzfristige Reizung, Rötung oder Unwohlsein verursachen.

11.1. Angaben zu toxikologischen Wirkungen

Akute Toxizität Nicht bekannt.

Produkt	Spezies	Testergebnisse
PULP RIOT 10 VOLUME PREMIUM DEVELOPER		
Akut		
Einatmen		
Dampf		
ATEmix		365,4 mg/l
Oral		
ATEmix		23050 mg/kg

Komponenten	Spezies	Testergebnisse
WASSERSTOFFPEROXID (CAS 7722-84-1)		
Akut		
Dermal		
LD50	Kaninchen	> 2000 mg/kg OECD 402
Einatmen		
Dampf		
LC0	Ratte	170 mg/m3, 4 h OECD 403
Oral		
LD50	Ratte	693,7 mg/kg OECD 401

Ätz-/Reizwirkung auf die Haut Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich. Bei Hautkontakt werden keine Beeinträchtigungen erwartet.

Reizung Korrosion - Haut

WASSERSTOFFPEROXID

OECD 404, 35% ≥ C < 50%
Ergebnis: reizend
Spezies: Kaninchen
OECD 404, C ≥ 50%
Ergebnis: Korrosiv
Spezies: Kaninchen

Schwere Augenschädigung/Augenreizung Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich. No adverse effects due to eye contact are expected.

Reizung Korrosion - Auge

WASSERSTOFFPEROXID

OECD 405, 5% ≥ C < 8%
Ergebnis: reizend
Spezies: Kaninchen
OECD 405, C ≥ 8%
Ergebnis: Korrosiv
Spezies: Kaninchen

Sensibilisierung der Atemwege Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Sensibilisierung der Haut Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Sensibilisierung der Haut

WASSERSTOFFPEROXID

Ergebnis: Nicht sensibilisierend
Spezies: Meerschweinchen

Keimzell-Mutagenität Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Mutagenität

WASSERSTOFFPEROXID

Ergebnis: In-vitro-Tests zeigten erbgutverändernde Wirkungen, die bei in-vivo-Tests nicht beobachtet wurden.

Karzinogenität Nicht einstufbar bezüglich der Kanzerogenität für den Menschen. Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Ungarn. 26/2000 EüM Verordnung zum Schutz vor und Vermeidung von Gefahren im Hinblick auf die Exposition gegenüber Karzinogenen am Arbeitsplatz (in der geänderten Fassung)

Nicht eingetragen.

IARC Monographs. Overall Evaluation of Carcinogenicity (Gesamtbewertung der Karzinogenität)

WASSERSTOFFPEROXID (CAS 7722-84-1) 3 Hinsichtlich der Karzinogenität für den Menschen nicht einstufbar.

Reproduktionstoxizität Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Spezifische Zielorgan-Toxizität bei einmaliger Exposition Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Spezifische Zielorgan-Toxizität bei einmaliger Exposition

WASSERSTOFFPEROXID

0, C ≥ 35%
Ergebnis: reizend

Spezifische Zielorgan-Toxizität bei wiederholter Exposition

Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

WASSERSTOFFPEROXID

2,9 mg/L air OECD 412, Einatmen
Ergebnis: DSENO
Spezies: Ratte
Testdauer: 28 d
26 mg/kg bw/d OECD 408, Oral
Ergebnis: DSENO
Spezies: Maus
Testdauer: 90 d

Aspirationsgefahr

Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Gemischbezogene gegenüber stoffbezogenen Angaben

Keine Information verfügbar.

Sonstige Angaben

Der in diesem Dokument erwähnte Hinweis auf Tierversuche für einzelne Bestandteile basiert auf bereits veröffentlichte Daten Dritter.

ABSCHNITT 12: Umweltbezogene Angaben

12.1. Toxizität

Auf Basis der verfügbaren Daten sind die Kriterien für eine Einstufung als "Gewässergefährdend" nicht erfüllt.

Komponenten		Spezies	Testergebnisse
WASSERSTOFFPEROXID (CAS 7722-84-1)			
Wasser-			
Akut			
Algen	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Andere	EC50	Belebtschlamm von überwiegend kommunalem Abwasser	2,5 mg/l, 30 min OECD 209
Crustacea	EC50	Daphnia pulex (Wasserfloh)	2,4 mg/l, 48 h
Fische	LC50	Pimephales promelas	16,4 mg/l, 96 h
Chronisch			
Crustacea	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistenz und Abbaubarkeit

Biologische Abbaubarkeit

Prozentualer Abbau (aerober biologischer Abbau)

WASSERSTOFFPEROXID

99 % OECD 209
Ergebnis: Leicht biologisch abbaubar

12.3. Bioakkumulationspotenzial

Verteilungskoeffizient n-Oktanol/Wasser (log Kow)

Steht nicht zur Verfügung.

12.4. Mobilität im Boden

Keine Daten verfügbar.

12.5. Ergebnisse der PBT- und vPvB-Beurteilung

Kein PBT- oder vPvB-Gemisch oder Stoff.

12.6. Andere schädliche Wirkungen

Von diesem Bestandteil werden keine anderen nachteiligen Auswirkungen auf die Umwelt (z. B. Ozonabbau, photochemisches Ozonbildungspotential, endokrine Störungen, Treibhauspotential) erwartet.

12.7. Zusätzliche Angaben

Der in diesem Dokument erwähnte Hinweis auf Tierversuche für einzelne Bestandteile basiert auf bereits veröffentlichte Daten Dritter.

ABSCHNITT 13: Hinweise zur Entsorgung

13.1. Verfahren der Abfallbehandlung

Restabfall

Unter Beachtung der örtlichen behördlichen Bestimmungen beseitigen. Leere Behälter oder Einsätze können etwas Produktrückstand zurückhalten. Dieses Material und sein Behälter müssen in gesicherter Weise beseitigt werden (siehe: Entsorgungsanweisungen).

Kontaminiertes Verpackungsmaterial

Da leere Behälter Produktrückstände enthalten, die Warnbeschriftung auch nach dem Leeren des Behälters befolgen. Leere Behälter einer anerkannten Abfallentsorgungsanlage zuführen zwecks Wiedergewinnung oder Entsorgung.

EU Abfallcode

Die Abfallschlüsselnummer soll in Absprache mit dem Verbraucher, dem Hersteller und dem Entsorger festgelegt werden.

Entsorgungsmethoden / Informationen	Sammeln und rückgewinnen oder in dicht verschlossenen Behältern einer zugelassenen Abfallentsorgung zuführen.
Besondere Vorsichtsmaßnahmen	Bei der Entsorgung alle massgebenden gesetzlichen Bestimmungen beachten.

ABSCHNITT 14: Angaben zum Transport

ADR

FINISHED GOODS

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

BULK

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

IATA

FINISHED GOODS

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

BULK

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

IMDG

FINISHED GOODS

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

BULK

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

14.7. Massengutbeförderung gemäß Anhang II des MARPOL-Übereinkommens und gemäß IBC-Code	Nicht nachgewiesen.

ABSCHNITT 15: Rechtsvorschriften

15.1. Vorschriften zu Sicherheit, Gesundheits- und Umweltschutz/spezifische Rechtsvorschriften für den Stoff oder das Gemisch

EU-Vorschriften

Verordnung (EG) Nr. 1005/2009 über Stoffe, die zum Abbau der Ozonschicht führen, Anhang I und II, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 850/2004 für persistente organische Schadstoffe, Anhang I in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 1 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 2 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 3 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang V, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 166/2006 Anhang II Europäisches Schadstofffreisetzungs- und -verbringungsregister, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 1907/2006, REACH Artikel 59(10) Kandidatenliste in der derzeit durch die ECHA veröffentlichten Form

Nicht eingetragen.

Zulassungen

Verordnung (EG) Nr. 1907/2006, REACH Anhang XIV Verzeichnis der zulassungspflichtigen Stoffe, in der geänderten Fassung

Nicht eingetragen.

Beschränkungen für die Verwendung

Verordnung (EG) Nr. 1907/2006, REACH Anhang XVII Stoffe, die für das Inverkehrbringen und die Verwendung der Zulassungspflicht unterliegen

Nicht eingetragen.

Richtlinie 2004/37/EG: Über den Schutz der Arbeitnehmer gegen Gefährdung durch Karzinogene oder Mutagene am Arbeitsplatz, in der geänderten Fassung

Nicht eingetragen.

Andere EU Vorschriften

Richtlinie 2012/18/EU zur Beherrschung von Gefahren schwerer Unfälle mit gefährlichen Stoffen, in der geänderten Fassung

WASSERSTOFFPEROXID (CAS 7722-84-1)

Andere Verordnungen	Einstufung und Kennzeichnung des Produkts gemäß der (EG) Richtlinie 1272/2008 (CLP) in ihrer geänderten Fassung. Dieses Sicherheitsdatenblatt erfüllt die Anforderungen (EG) Richtlinie Nr. 1907/2006, in der geänderten Fassung.
Nationale Vorschriften	Beim Arbeiten mit Chemikalien sind die nationalen Vorschriften gemäß der Richtlinie 98/24/EWG in der geänderten Form zu befolgen.
15.2. Stoffsicherheitsbeurteilung	Es wurde keine Stoffsicherheitsbeurteilung durchgeführt.

ABSCHNITT 16: Sonstige Angaben

Liste der Abkürzungen	Steht nicht zur Verfügung.
Referenzen	Steht nicht zur Verfügung.
Informationen über Evaluierungsmethode für die Einstufung eines Gemischs	Die Einstufung für Gesundheit und Umweltgefahren wurde abgeleitet aus einer Kombination von Rechenverfahren und, falls verfügbar, Testdaten.
Jeder in den Abschnitten 2 bis 15 nicht vollständig ausgeschriebene Gefahrenhinweis ist hier in vollem Wortlaut wiederzugeben	H271 Kann Brand oder Explosion verursachen; starkes Oxidationsmittel. H302 Gesundheitsschädlich bei Verschlucken. H314 Verursacht schwere Verätzungen der Haut und schwere Augenschäden. H332 Gesundheitsschädlich bei Einatmen. H335 Kann die Atemwege reizen. H412 Schädlich für Wasserorganismen, mit langfristiger Wirkung.
Angaben zur Revision	Produkt- und Firmenkennzeichnung: Materialarten Zusammensetzung / Angaben zu Bestandteilen: Bestandteile Physikalische und chemische Eigenschaften. Mutiple Eigenschaften
Schulungsinformationen	Beim Umgang mit diesem Material sind die Schulungsanweisungen zu befolgen.
Haftungsausschluss	Die in diesem Sicherheitsdatenblatt bereitgestellten Informationen sind zum Datum der Veröffentlichung nach bestem Wissen und Glauben genau und zuverlässig. Die hier gegebenen Informationen dienen nur als Hilfe für einen sicheren Umgang, Verwendung, Verarbeitung, Lagerung, Transport, Entsorgung und Freisetzung und gelten nicht als Garantie oder Produktspezifikation. Die Information bezieht sich nur auf das spezifische oben genannte Material und ist nicht gültig für dieses Material in Kombination mit irgendwelchen anderen Materialien oder in irgendeinem Verfahren, wenn dies nicht ausdrücklich im Text angegeben wurde.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

SECCIÓN 1. Identificación de la sustancia o la mezcla y de la sociedad o la empresa

1.1. Identificador del producto

Nombre comercial o denominación de la mezcla	PULP RIOT 10 VOLUME PREMIUM DEVELOPER
Sinónimos	Ninguno.
Número de FDS	00-26-0000016
Código de producto	F0000886V01
Fecha de publicación	02-Diciembre-2020
Número de la versión	01

1.2. Usos pertinentes identificados de la sustancia o de la mezcla y usos desaconsejados

Usos identificados	Producto de cuidado personal para uso cosmético.
Usos desaconsejados	Ninguno conocido.

1.3. Datos del proveedor de la ficha de datos de seguridad

Persona de contacto

Nombre de la compañía	L'ORÉAL SA
Dirección	14, rue royale 75008 - Paris Francia
Número de teléfono	+1 732 499 2745
dirección electrónica	nacorpeuropesdsrequest@loreal.com

1.4. Teléfono de emergencia

Francia Centro nacional de control de intoxicaciones	Número ORFILA (INRS): + 33 (0) 1 45 42 59 59 (Disponible las 24 horas del día. Durante el horario de urgencias puede no haber información sobre productos/SDS.)
INFOTRAC	+1 352-323-3500 (Disponible las 24 horas del día. Durante el horario de urgencias puede no haber información sobre productos/SDS.)

SECCIÓN 2. Identificación de los peligros

2.1. Clasificación de la sustancia o de la mezcla

La mezcla ha sido evaluada y/o sometida a ensayo para determinar sus peligros físicos y peligros para la salud y el medio ambiente, y la siguiente clasificación tiene aplicación.

Clasificación de acuerdo con el reglamento (CE) No. 1272/2008 con sus modificaciones ulteriores

Esta mezcla no cumple con los criterios de clasificación de acuerdo con el reglamento (CE) 1272/2008/CEE con sus modificaciones ulteriores.

Resumen de los peligros No se ha clasificado para peligros para la salud. Sin embargo, la exposición ocupacional a la mezcla o la(s) sustancia(s) puede tener efectos adversos para la salud. Este es un producto de consumo para el cuidado, seguro para los consumidores si se utiliza siguiendo las instrucciones de la etiqueta. Al igual que con muchos productos de consumo, un pequeño número de personas puede sufrir reacciones como enrojecimiento, erupciones e hinchazón tras un contacto prolongado o repetido con la piel o con los ojos.

2.2. Elementos de la etiqueta

Etiquetado de conformidad con el Reglamento (CE) nº 1272/2008 tal como se modifica en el presente Reglamento

Pictogramas de peligro	Ninguno.
Palabra de advertencia	Ninguno.
Indicaciones de peligro	La mezcla no cumple los criterios para su clasificación.

Consejos de prudencia

Prevención

P102	Mantener fuera del alcance de los niños.
P103	Leer la etiqueta antes del uso.

Respuesta

P101	Si se necesita consejo médico, tener a mano el envase o la etiqueta.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Información suplementaria en la etiqueta La mezcla contiene un 9,82 % de componentes de toxicidad aguda para el medio ambiente acuático desconocida. La mezcla contiene un 9,82 % de componentes de toxicidad a largo plazo para el medio ambiente acuático desconocida.

2.3. Otros peligros No es una sustancia o mezcla PBT o MPMB.

SECCIÓN 3. Composición/información sobre los componentes

3.2. Mezclas

Información general

Denominación química	%	Número CAS / Número CE	Número de registro conforme a REACH	Número de índice	Notas
PERÓXIDO DE HIDRÓGENO	3,01	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Clasificación:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

Lista de abreviaturas y símbolos que se pueden utilizar en lo anterior

#: A esta sustancia se aplican límites de exposición de la Unión en el lugar de trabajo.
M: Factor M
PBT: sustancia persistente, bioacumulativa y tĂłxica.
mPmB: sustancia muy persistente y muy bioacumulativa.
Todas las concentraciones están en porcentaje en peso salvo que el componente sea un gas. Las concentraciones de gas están en porcentaje en volumen.

Comentarios sobre los componentes El texto completo de todas las Frases H se ofrece en la Sección 16.

SECCIÓN 4. Primeros auxilios

Información general Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

4.1. Descripción de los primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuagar con agua. Busque atención médica si la irritación se desarrolla y persiste.

Ingestión Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

4.2. Principales síntomas y efectos, agudos y retardados La exposición puede provocar irritación, enrojecimiento o molestias temporales.

4.3. Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente Tratamiento sintomático.

SECCIÓN 5. Medidas de lucha contra incendios

Riesgos generales de incendio Ningún riesgo excepcional de incendio o explosión señalado.

5.1. Medios de extinción

Medios de extinción apropiados Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).

Medios de extinción no apropiados No utilice chorro de agua, pues extendería el fuego.

5.2. Peligros específicos derivados de la sustancia o la mezcla En caso de incendio se pueden formar gases nocivos.

5.3. Recomendaciones para el personal de lucha contra incendios

Equipos de protección especial que debe llevar el personal de lucha contra incendios Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.

Procedimientos especiales de lucha contra incendio Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.

Métodos específicos Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.

SECCIÓN 6. Medidas en caso de vertido accidental

6.1. Precauciones personales, equipo de protección y procedimientos de emergencia

Para el personal que no forma parte de los servicios de emergencia	Mantenga el personal no necesario lejos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Para el personal de emergencia	Mantenga el personal no necesario lejos. Utilizar las medidas de protección personal recomendadas en la sección 8 de la FDS.
6.2. Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.
6.3. Métodos y material de contención y de limpieza	Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo.
6.4. Referencia a otras secciones	Consultar las medidas de protección personal en la sección 8 de la FDS. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

SECCIÓN 7. Manipulación y almacenamiento

7.1. Precauciones para una manipulación segura	Evite la exposición prolongada. Respete las normas para una manipulación correcta de productos químicos.
7.2. Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).
7.3. Usos específicos finales	No disponible.

SECCIÓN 8. Controles de exposición/protección individual

8.1. Parámetros de control

Límites de exposición profesional

Bélgica. Valores límite de exposición.

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	STEL	10 mg/m³	Neblina.
	TWA	5 mg/m³	Neblina.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	1,4 mg/m³	
		1 ppm	

Francia. Valores límite umbral (VLEP) para la exposición ocupacional a sustancias químicas en Francia, INRS ED 984

Componentes	Tipo	Valor
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	VME	1,5 mg/m³
Regulación: Indicative limit (VL)		
		1 ppm
Regulación: Indicative limit (VL)		

Alemania. Lista DFG MAK (límites de exposición ocupacional indicativos). Comisión Alemana de Investigación de los Peligros para la Salud de las Sustancias Químicas en el Entorno de Trabajo (DFG)

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	TWA	5 mg/m³	Fracción respirable.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	0,71 mg/m³	
		0,5 ppm	

Alemania. TRGS 900, Valores límite del aire en el lugar de trabajo

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	AGW	5 mg/m³	Fracción respirable.
ALCOHOL ESTEARÍLICO (CAS 112-92-5)	AGW	224 mg/m³	
		20 ppm	

Italia. Límites de exposición ocupacional

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	TWA	5 mg/m³	Fracción inhalable.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	1 ppm	

Ordinance of the Minister of Labour and Social Policy on 6 Junio 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	TWA	5 mg/m³	Fracción inhalable.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	STEL	0,8 mg/m³	
	TWA	0,4 mg/m³	

España. Límites de Exposición Ocupacional

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	STEL	10 mg/m³	Neblina.
	TWA	5 mg/m³	Neblina.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	1,4 mg/m³	
		1 ppm	

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Métodos de seguimiento recomendados Seguir los procedimientos de monitorización estándar.

Niveles sin efecto derivado (DNEL) No disponible.

Concentraciones previstas sin efecto (PNECs) No disponible.

8.2. Controles de la exposición

Controles técnicos apropiados Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación para lavado de ojos.

Medidas de protección individual, tales como equipos de protección personal

Información general El equipo de protección personal se elegirá de acuerdo con la norma CEN vigente y en colaboración con el suministrador de equipos de protección personal.

Protección de los ojos/la cara De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).

Protección de la piel

- Protección de las manos De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

- Otros De aplicación solamente en entornos industriales.

Protección respiratoria De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.

Peligros térmicos Use ropa protectora térmica adecuada si resulta necesario.

Medidas de higiene	Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.
Controles de exposición medioambiental	No disponible.

SECCIÓN 9. Propiedades físicas y químicas

9.1. Información sobre propiedades físicas y químicas básicas

Aspecto	
Estado físico	Líquido.
Forma	Nata.
Color	No disponible.
Olor	No disponible.
Umbral olfativo	No disponible.
pH	2,6 - 3
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	> 100 °C (> 212 °F)
Punto de inflamación	> 100,0 °C (> 212,0 °F) Copa Cerrada
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.
Límites superior/inferior de inflamabilidad o de explosividad	
Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.
9.2. Otros datos	No se dispone de información adicional pertinente.

SECCIÓN 10. Estabilidad y reactividad

10.1. Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
10.2. Estabilidad química	El material es estable bajo condiciones normales.
10.3. Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
10.4. Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
10.5. Materiales incompatibles	Agentes oxidantes fuertes.
10.6. Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

SECCIÓN 11. Información toxicológica

Información general	La exposición ocupacional a la sustancia o a la mezcla puede tener efectos adversos.
Información sobre posibles vías de exposición	
Inhalación	La inhalación prolongada puede resultar nociva.

Contacto con la piel No se esperan efectos adversos por contacto con la piel.

Contacto con los ojos No adverse effects due to eye contact are expected.

Ingestión Si se ingiere puede causar molestias. No obstante, no es probable que la ingestión constituya una vía primaria de exposición ocupacional.

Síntomas La exposición puede provocar irritación, enrojecimiento o molestias temporales.

11.1. Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT 10 VOLUME PREMIUM DEVELOPER		
Agudo		
Inhalación		
Vapor		
ATEmix		365,4 mg/l
Oral		
ATEmix		23050 mg/kg

Componentes	Especies	Resultados de la prueba
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)		
Agudo		
Dérmico		
LD50	Conejo	> 2000 mg/kg OECD 402
Inhalación		
Vapor		
LC0	Rata	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rata	693,7 mg/kg OECD 401

Corrosión/irritación cutánea Debido a la falta total o parcial de datos, la clasificación no es posible. No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

PERÓXIDO DE HIDRÓGENO
OECD 404, 35% ≥ C < 50%
Resultado: Irritante
Especies: Conejo
OECD 404, C ≥ 50%
Resultado: Corrosivo
Especies: Conejo

Lesiones oculares graves/irritación ocular Debido a la falta total o parcial de datos, la clasificación no es posible. No adverse effects due to eye contact are expected.

Irritación/Corrosión- Ojos

PERÓXIDO DE HIDRÓGENO
OECD 405, 5% ≥ C < 8%
Resultado: Irritante
Especies: Conejo
OECD 405, C ≥ 8%
Resultado: Corrosivo
Especies: Conejo

Sensibilización respiratoria Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea

PERÓXIDO DE HIDRÓGENO
Resultado: Not Sensibilizante
Especies: Conejillo de indias

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

PERÓXIDO DE HIDRÓGENO
Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Hungría. Decreto 26/2000 EüM del Ministerio de Salud para la prevención y protección de los riesgos relacionados con la exposición a carcinógenos laborales (versión modificada)

No listado.

Monografías IARC. Evaluación general de carcinogenicidad

PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1) — 3 No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Toxicidad para la reproducción — Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición única — Debido a la falta total o parcial de datos, la clasificación no es posible.

PERÓXIDO DE HIDRÓGENO — 0, C ≥ 35%
Resultado: Irritante

Toxicidad específica en determinados órganos – exposición repetida — Debido a la falta total o parcial de datos, la clasificación no es posible.

PERÓXIDO DE HIDRÓGENO — 2,9 mg/L air OECD 412, Inhalación
Resultado: NOAEL
Especies: Rata
Duración de la prueba: 28 d
26 mg/kg bw/d OECD 408, Oral
Resultado: NOAEL
Especies: Ratón
Duración de la prueba: 90 d

Peligro por aspiración — Debido a la falta total o parcial de datos, la clasificación no es posible.

Información sobre la mezcla en relación con la sustancia — No hay información disponible.

Información adicional — En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

SECCIÓN 12. Información ecológica

12.1. Toxicidad — A la vista de los datos disponibles, no se cumplen los criterios de clasificación de peligroso para el medio ambiente acuático.

Componentes		Especies	Resultados de la prueba
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)			
Acuático (a)			
Agudo			
Algas	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Crustáceos	EC50	Daphnia pulex (Daphnia pulex (vesikirppu))	2,4 mg/l, 48 h
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	2,5 mg/l, 30 mín OECD 209
Pez	LC50	Pimephales promelas	16,4 mg/l, 96 h
Crónico			
Crustáceos	NOEC	Dafnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

PERÓXIDO DE HIDRÓGENO — 99 % OECD 209
Resultado: Fácilmente Biodegradable

12.3. Potencial de bioacumulación

Coeficiente de partición n-octanol/agua (log Kow) — No disponible.

12.4. Movilidad en el suelo — No hay datos disponibles.

12.5. Resultados de la valoración PBT y mPmB — No es una sustancia o mezcla PBT o MPMB.

12.6. Otros efectos adversos — No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

12.7. Información adicional — En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

SECCIÓN 13. Consideraciones relativas a la eliminación

13.1. Métodos para el tratamiento de residuos

Restos de productos	Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).
Envases contaminados	Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.
Código europeo de residuos	El código de Desecho debe ser atribuído de acuerdo entre el usuario, el productor y la compañía de eliminación de desechos.
Métodos de eliminación/información	Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial.
Precauciones especiales	Elimine de acuerdo con todas las reglamentaciones aplicables.

SECCIÓN 14. Información relativa al transporte

ADR

FINISHED GOODS

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

BULK

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

IATA

FINISHED GOODS

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

BULK

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

IMDG

FINISHED GOODS

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

BULK

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

14.7. Transporte a granel con arreglo al anexo II del Convenio MARPOL y el Código IBC	No establecido.

SECCIÓN 15. Información reglamentaria

15.1. Reglamentación y legislación en materia de seguridad, salud y medio ambiente específicas para la sustancia o la mezcla

Normativa de la UE

Reglamento (CE) Nº 1005/2009 sobre las sustancias que agotan la capa de ozono, Anexos I y II, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº. 850/2004 sobre contaminantes orgánicos persistentes, Anexo I con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 1, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 2, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 3, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo V, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº 166/2006, Anexo II, Registro de emisiones y transferencias de contaminantes, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº. 1907/2006, REACH Artículo 59(10), Lista de candidatos en vigor publicada por la ECHA

No listado.

Autorizaciones

Reglamento (CE) no. 1907/2006 REACH, Anexo XIV Sustancias sujetas a autorización, con sus modificaciones ulteriores

No listado.

Restricciones de uso

Reglamento (CE) nº. 1907/2006, REACH Anexo XVII, Sustancias sujetas a restricciones de comercialización y uso con las enmiendas correspondientes

No listado.

Directiva 2004/37/CE: relativa a la protección de los trabajadores contra los riesgos relacionados con la exposición a agentes carcinógenos o mutágenos durante el trabajo, con las enmiendas correspondientes

No listado.

Otras normas de la UE

Directiva 2012/18/UE relativa a los riesgos inherentes a los accidentes graves en los que intervengan sustancias peligrosas, con las enmiendas correspondientes

PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)

Otras reglamentaciones	Este producto ha sido clasificado y etiquetado con arreglo al Reglamento (CE) nº 1272/2008 (Reglamento CLP) con sus modificaciones ulteriores y con arreglo. Esta ficha de datos de seguridad cumple los requisitos del Reglamento (CE) Nº 1907/2006, con las enmiendas correspondientes.
Normativa nacional	Observar las normativas nacionales relativas al trabajo con agentes químicos, de conformidad con la Directiva 98/24/CE con las enmiendas correspondientes.
15.2. Evaluación de la seguridad química	No se ha realizado ninguna evaluación de la seguridad química.

SECCIÓN 16. Otra información

Lista de abreviaturas	No disponible.
Referencias	No disponible.
Información sobre el método de evaluación usado para la clasificación de la mezcla	La clasificación de los peligros para la salud y el medio ambiente se ha obtenido usando una combinación de métodos de cálculo y, en su caso, datos de ensayo.
Texto completo de cualesquiera frases H para las que no se incluya el enunciado completo en las secciones 2 a 15	H271 Puede provocar un incendio o una explosión; muy comburente. H302 Nocivo en caso de ingestión. H314 Provoca quemaduras graves en la piel y lesiones oculares graves. H332 Nocivo en caso de inhalación. H335 Puede irritar las vías respiratorias. H412 Nocivo para los organismos acuáticos, con efectos nocivos duraderos.
Información de revisión	Identificación del producto y de la empresa: Usos del producto COMPOSICION/INFORMACION DE LOS COMPONENTES: Ingredientes Propiedades físicas y químicas: Múltiples propiedades
Información sobre formación	Siga las instrucciones de entrenamiento al manejar este material.
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT 10 VOLUME PREMIUM DEVELOPER**

Autres moyens d'identification

Numéro de la FDS 00-26-0000016

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Non classé.

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Symbole de danger Aucune.

Mention d'avertissement Aucune.

Mention de danger Le mélange ne satisfait pas les critères de classification.

Conseil de prudence

Prévention Observer de bonnes pratiques d'hygiène industrielle.

Intervention Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
HUILE MINÉRALE		8042-47-5	6.5
PEROXYDE DHYDROGENE (EAU OXYGENEE)		7722-84-1	3.01

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer avec de l'eau. Consulter un médecin si une irritation se développe et persiste.

Ingestion	Rincer la bouche. Consulter un médecin si des symptômes apparaissent.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Non disponible.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Traiter de manière symptomatique.
Informations générales	S’assurer que le personnel médical est averti du (des) produits(s) en cause et qu’il prend des mesures pour se protéger.

5. Mesures à prendre en cas d’incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l’incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d’incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d’incendie ou d’explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d’urgence	Tenir à l'écart le personnel non requis. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l’élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Éviter une exposition prolongée. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l’écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d’exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d’exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	PEL (limite d'exposition admissible)	5 mg/m3	Brouillard.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	PEL (limite d'exposition admissible)	1.4 mg/m3	
		1 ppm	

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	TWA	5 mg/m3	Fraction inhalable.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1 ppm	

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	STEL	10 mg/m3	Brouillard.
	TWA	5 mg/m3	Brouillard.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur Non disponible.

Odeur Non disponible.

Seuil olfactif Non disponible.

pH 2.6 - 3

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Aucun effet indésirable dû au contact des yeux n'est prévu.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Non disponible.

Renseignements sur les effets toxicologiques

Toxicité aiguë	Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT 10 VOLUME PREMIUM DEVELOPER		
Aiguë		
Cutané		
ATEmix		129000 mg/kg
Inhalation		
Vapeur		
ATEmix		365.4 mg/l
Orale		
ATEmix		19460 mg/kg

Composants	Espèces	Résultats d'épreuves
HUILE MINÉRALE (CAS 8042-47-5)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Aérosol		
CL50	Rat	> 5 mg/L air, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Vapeur		
CL 0	Rat	170 mg/m³, 4 h OECD 403
Orale		
DL50	Rat	693.7 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

HUILE MINÉRALE	OCDE 404 Résultat: Non Irritant Espèces: Lapin
PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 404, 35% ≥ C < 50% Résultat: Irritant Espèces: Lapin OCDE 404, C ≥ 50% Résultat: Corrosif Espèces: Lapin

Lésions oculaires graves/irritation oculaire La classification n'est pas possible en raison d'un manque partiel ou total de données. Aucun effet indésirable dû au contact des yeux n'est prévu.

Irritation- corrosion - Œil

HUILE MINÉRALE	OCDE 405 Résultat: Non Irritant Espèces: Lapin
PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 405, 5% ≥ C < 8% Résultat: Irritant Espèces: Lapin OCDE 405, C ≥ 8% Résultat: Corrosif Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

HUILE MINÉRALE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

HUILE MINÉRALE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

HUILE MINÉRALE (CAS 8042-47-5)	3 Inclassable quant à sa cancérogénicité pour l'homme.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

HUILE MINÉRALE	> 5000 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat

Reproductivité

HUILE MINÉRALE	>= 2000 mg/kg bw/d OCDE 415, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

PEROXYDE DHYDROGENE (EAU OXYGENEE)	0, C ≥ 35% Résultat: Irritant

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

HUILE MINÉRALE	> 2000 mg/kg bw/d OCDE 411, Cutané Résultat: DSENO Espèces: Rat Durée du test: 90 d > 50 mg/m3 air OCDE 412, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 28 d >= 1200 mg/kg bw/d OCDE 453, Orale Résultat: DSENO Espèces: Rat Durée du test: 2 années
PEROXYDE DHYDROGENE (EAU OXYGENEE)	2.9 mg/L air OCDE 412, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 28 d 26 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Souris Durée du test: 90 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
HUILE MINÉRALE (CAS 8042-47-5)			
Aquatique			
Aiguë			
Algues	DSEO	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
Crustacés	DE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	DL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	10 mg/l, 21 d OECD 211
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2.5 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	2.5 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia pulex	2.4 mg/l, 48 h
Poisson	CL50	Pimephales promelas	16.4 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

HUILE MINÉRALE	31 % OECD 301 F Résultat: Difficilement Biodégradable
PEROXYDE DHYDROGENE (EAU OXYGENEE)	99 % OCDE 209 Résultat: Facilement Biodegradable

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit n'est pas connu comme un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) 453,6 kg (1000 lb)

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Dénomination chimique	Numéro d'enregistrement CAS	Quantité à déclarer (livres)	Quantité seuil de planification (livres)	Quantité seuil de planification, valeur inférieure (livres)	Quantité seuil de planification, valeur supérieure (livres)
PEROXYDE DHYDROGENE (EAU OXYGENEE)	7722-84-1	1000	1000		

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 02-Décembre-2020

Version n° 01

Classements NFPA	Santé: 0 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Identification du produit et de l'entreprise : Utilisations du produit Composition / renseignements sur les ingrédients : Ingrédients Propriétés physiques et chimiques : Propriétés multiples

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT 10 VOLUME PREMIUM DEVELOPER
Sinonimi	Nessuno.
Numero SDS	00-26-0000016
Codice prodotto	F0000886V01
Data di pubblicazione	02-Dicembre-2020
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

Francia Centro nazionale di controllo dei veleni	Numero ORFILA (INRS): + 33 (0) 1 45 42 59 59 (Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).
INFOTRAC	+1 352-323-3500 (Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Questa miscela non rispetta i criteri di classificazione a norma del regolamento (CE) 1272/2008 modificato.

Riepilogo dei pericoli Non classificato per i pericoli per la salute. Tuttavia l'esposizione professionale alla miscela o alla sostanza/alle sostanze può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Pittogrammi di pericolo	Nessuno.
Avvertenza	Nessuno.
Indicazioni di pericolo	La miscela non soddisfa i criteri di classificazione.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento Smaltire residui e rifiuti conformemente a quanto disposto dalle autorità locali.

Informazioni supplementari sulle etichette La miscela contiene il 9,82 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 9,82 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
PEROSSIDO DI IDROGENO	3,01	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	

Classificazione: Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Lavare con sapone ed acqua. Consultare un medico se si sviluppa un'irritazione persistente.

Contatto con gli occhi Sciacquare con acqua. Consultare un medico se si sviluppa un'irritazione persistente.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati L'esposizione può causare irritazione, arrossamento o malessere temporanei.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Trattare in modo sintomatico.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente Allontanare il personale non necessario. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura Evitare l'esposizione prolungata. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Belgio. Valori limite d'esposizione.

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Nebbie.
	Breve termine	10 mg/m3	Nebbie.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1,4 mg/m3	
		1 ppm	

Francia. Valori limite di soglia (VLEP) per esposizione professionale a sostanze chimiche in Francia, INRS ED 984

Componenti	Tipo	Valore
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	VME	1,5 mg/m3
Stato normativo: Limite indicativo (VL)		
		1 ppm
Stato normativo: Limite indicativo (VL)		

Germania. Elenco DFG MAK (OEL raccomandati). Commissione per le indagini sui rischi per la salute dei composti chimici nell'ambiente di lavoro (DFG)

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione respirabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	0,71 mg/m3	
		0,5 ppm	

Germania. TRGS 900, Valori limite in aria ambiente nel luogo di lavoro

Componenti	Tipo	Valore	Forma
ALCOL STEARILICO (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	
Olio minerale (CAS 8042-47-5)	AGW	5 mg/m3	Frazione respirabile.

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione inalabile.

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1 ppm	

Regolamento del Ministero del Lavoro e delle Politiche Sociali del 6 giugno 2014. Riguardante le concentrazioni e le intensità massime permissibili di fattori pericolosi nell'ambiente di lavoro (Gazzetta Ufficiale polacca 2014, n. 817)

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	0,4 mg/m3	
	Breve termine	0,8 mg/m3	

Spagna. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Nebbie.
	Breve termine	10 mg/m3	Nebbie.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1,4 mg/m3	
		1 ppm	

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL) Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC) Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.

Protezione degli occhi/del volto Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle

- Protezione delle mani Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.

- Altro Applicabile soltanto per gli impianti industriali.

Protezione respiratoria Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.

Pericoli termici Indossare opportuni indumenti termoprotettivi, quando necessario.

Misure d'igiene Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.

Controlli dell'esposizione ambientale Non conosciuto.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto

Stato fisico Liquido.

Forma	Panna.
Colore	Non conosciuto.
Odore	Non conosciuto.
Soglia olfattiva	Non conosciuto.
pH	2,6 - 3
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Non sono previsti effetti nocivi dovuti al contatto con la pelle.
Contatto con gli occhi	No adverse effects due to eye contact are expected.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	L'esposizione può causare irritazione, arrossamento o malessere temporanei.
11.1. Informazioni sugli effetti tossicologici	
Tossicità acuta	Non conosciuto.

Prodotto	Specie	Risultati del test
PULP RIOT 10 VOLUME PREMIUM DEVELOPER		
Acuto		
Inalazione		
Vapore		
ATEmix		365,4 mg/l
Orale		
ATEmix		23050 mg/kg

Componenti	Specie	Risultati del test
PEROSSIDO DI IDROGENO (CAS 7722-84-1)		
Acuto		
Dermico		
LD50	Coniglio	> 2000 mg/kg OECD 402
Inalazione		
Vapore		
LC0	Ratto	170 mg/m3, 4 h OECD 403
Orale		
LD50	Ratto	693,7 mg/kg OECD 401

Corrosione cutanea/irritazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile. Non sono previsti effetti nocivi dovuti al contatto con la pelle.

Irritazione/corrosione - Pelle

PEROSSIDO DI IDROGENO	OECD 404, 35% ≥ C < 50% Risultato: irritante Specie: Coniglio OECD 404, C ≥ 50% Risultato: Corrosivo Specie: Coniglio

Gravi danni oculari/irritazione oculare A causa della mancanza parziale o totale di dati, la classificazione non è possibile. No adverse effects due to eye contact are expected.

Irritazione/corrosione - Occhi

PEROSSIDO DI IDROGENO	OECD 405, 5% ≥ C < 8% Risultato: irritante Specie: Coniglio OECD 405, C ≥ 8% Risultato: Corrosivo Specie: Coniglio

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

PEROSSIDO DI IDROGENO	Risultato: Not Sensitizing Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

PEROSSIDO DI IDROGENO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Non listato.

Monografie IARC. Valutazione generale di cancerogenicità

PEROSSIDO DI IDROGENO (CAS 7722-84-1)	3 Non classificabile per la cancerogenicità nell'uomo.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

PEROSSIDO DI IDROGENO	0, C ≥ 35% Risultato: irritante

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

PEROSSIDO DI IDROGENO

2,9 mg/L air OECD 412, Inalazione
Risultato: NOAEL
Specie: Ratto
Durata del test: 28 d
26 mg/kg bw/d OECD 408, Orale
Risultato: NOAEL
Specie: Topo
Durata del test: 90 d

Pericolo in caso di aspirazione

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze

Nessuna informazione disponibile.

Altre informazioni

The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità

In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".

Componenti		Specie	Risultati del test
PEROSSIDO DI IDROGENO (CAS 7722-84-1)			
Acquatico			
Acuto			
Alga	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	2,5 mg/l, 30 min OCSE 209
Crostacei	EC50	Daphnia pulex (Pulce d'acqua)	2,4 mg/l, 48 h
Pesci	LC50	Pimephales promelas	16,4 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

PEROSSIDO DI IDROGENO

99 % OCSE 209
Risultato: Rapidamente biodegradabile

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

Non conosciuto.

12.4. Mobilità nel suolo

Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB

Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi

Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni

The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui

Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati

Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti

Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni

Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate.

Precauzioni particolari Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

PEROSSIDO DI IDROGENO (CAS 7722-84-1)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H271 Può provocare un incendio o un'esplosione; molto comburente. H302 Nocivo se ingerito. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H332 Nocivo se inalato. H335 Può irritare le vie respiratorie. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Prodotto e la Società Identificazione: Tipi di materiale COMPOSIZIONE/INFORMAZIONI SUGLI INGREDIENTI: Ingredienti Proprietà fisiche e chimiche: Proprietà multiple
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT 10 VOLUME PREMIUM DEVELOPER

鉴别的其他方法

SDS编号 00-26-0000016

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 未被分类。

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

危险符号 无。

警示词 无。

危险性说明 混合物不符合分类的标准。

防范说明

预防措施 遵守良好工业卫生习惯。

事故响应 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
矿物油		8042-47-5	6.5
过氧化氢		7722-84-1	3.01

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 用水冲洗。 如果刺激症状持续或加重，应就医。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 无资料。

指明任何需要立即就医或特殊治疗的情况 根据症状处理。

一般信息 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂 水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质 禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施 发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明 在不会发生危险的情况下将容器撤离火灾现场。

特定的方法 采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险 无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序 让无关人员离开。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料 大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施 防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项 避免长期暴露。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物 储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值	形状
矿物油 (CAS 8042-47-5)	PEL-常期暴露极限	5 mg/m3	雾气。
过氧化氢 (CAS 7722-84-1)	PEL-常期暴露极限	1.4 mg/m3	
		1 ppm	

美国ACGIH阈限值

组分	类型	标准值	形状
矿物油 (CAS 8042-47-5)	TWA	5 mg/m3	可吸入组分。
过氧化氢 (CAS 7722-84-1)	TWA	1 ppm	

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值	形状
矿物油 (CAS 8042-47-5)	TWA	5 mg/m3	雾气。
	短期暴露极限（STEL）	10 mg/m3	雾气。
过氧化氢 (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。

皮肤防护

手防护	仅用於工业环境。 佩戴适当的抗化学手套。
其它的，其它	仅用於工业环境。 穿上合适的化学防护衣。
呼吸系统防护	仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状	液体。
形状	奶油。
颜色	无资料。
气味	无资料。
气味阈值	无资料。
pH 值	2.6 - 3
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。

溶解性

溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。

其他信息

爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	预计不会因眼神接触而产生不良影响.
经口	预计较低的食入危害。

与物理,化学和毒物学特性有关的症状 无资料。

毒理学效应信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT 10 VOLUME PREMIUM DEVELOPER		
急性的		
吸入		
蒸气		
ATEmix		365.4 mg/l
经口		
ATEmix		19460 mg/kg
经皮肤		
ATEmix		129000 mg/kg

组分	物种	试验结果
矿物油 (CAS 8042-47-5)		
急性的		
吸入		
气溶胶		
LC50	大鼠	> 5 mg/L air, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg OECD 401
经皮肤		
LD50	兔子	> 2000 mg/kg OECD 402
过氧化氢 (CAS 7722-84-1)		
急性的		
吸入		
蒸气		
LC0	大鼠	170 mg/m³, 4 h OECD 403
经口		
LD50	大鼠	693.7 mg/kg OECD 401
经皮肤		
LD50	兔子	> 2000 mg/kg OECD 402

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

矿物油	OECD 404 结果: 非刺激性 物种: 兔子
过氧化氢	OECD 404, 35% ≥ C < 50% 结果: 刺激性的 物种: 兔子 OECD 404, C ≥ 50% 结果: 腐蚀性的 物种: 兔子

严重眼睛损伤/眼睛刺激性 由于部分或完全缺乏数据，不可能进行分类。 预计不会因眼神接触而产生不良影响.

刺激性腐蚀性 - 眼睛

矿物油	OECD 405 结果: 非刺激性 物种: 兔子
过氧化氢	OECD 405, 5% ≥ C < 8% 结果: 刺激性的 物种: 兔子 OECD 405, C ≥ 8% 结果: 腐蚀性的 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

矿物油	OECD 406 结果: Not Sensitizing 物种: 豚鼠
过氧化氢	结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

矿物油	结果: 离体试验未见诱变效应
过氧化氢	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

矿物油 (CAS 8042-47-5)	3 尚不能确定对人有致癌作用。
过氧化氢 (CAS 7722-84-1)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

矿物油	> 5000 mg/kg bw/d OECD 414, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

矿物油	>= 2000 mg/kg bw/d OECD 415, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

过氧化氢	0, C ≥ 35% 结果: 刺激性的

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

矿物油	> 2000 mg/kg bw/d OECD 411, 经皮肤 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D > 50 mg/m3 空气 OECD 412, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 28 D >= 1200 mg/kg bw/d OECD 453, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 2 年
过氧化氢	2.9 mg/L air OECD 412, 吸入 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D 26 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 小鼠 测试时间: 90 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
矿物油 (CAS 8042-47-5)			
水生的			
急性的			
甲壳纲动物	EL50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	无可观察到的效应剂量（NOEL）	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
鱼	LL50	虹鳟鱼	> 100 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	10 mg/l, 21 D OECD 211
过氧化氢 (CAS 7722-84-1)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	2.5 mg/l, 30 最小 OECD 209
甲壳纲动物	EC50	Daphnia pulex (水蚤)	2.4 mg/l, 48 h
藻类	EC50	普通小球藻	2.5 mg/l, 72 h OECD 201
鱼	LC50	呆鲦鱼	16.4 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.63 mg/l, 21 D ASTM E 1193-97

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

矿物油	31 % OECD 301 F 结果: 不容易生物降解
过氧化氢	99 % OECD 209 结果: 易生物降解

潜在的生物累积性

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 依OSHA 危害通识规则，该产品不是“化学危险物品”。

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) 1000 磅

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

化学名称	登记号(CAS号)	Reportable quantity (pounds)	Threshold planning quantity (pounds)	临界计划量，lower value (pounds)	临界计划量，upper value (pounds)
过氧化氢	7722-84-1	1000	1000		

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 02-十二月-2020

版本号 01

NFPA分级 健康 0
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

修订信息 产品和公司识别: 物料羁型
合成物/成分信息: 成分
理化特性：多项属性

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT 20 VOLUME PREMIUM DEVELOPER**

Other means of identification

SDS number 00-26-0000017

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
MINERAL OIL		8042-47-5	6.5
HYDROGEN PEROXIDE		7722-84-1	6.02

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	PEL	5 mg/m3	Mist.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 2.5 - 3.1

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 20 VOLUME PREMIUM DEVELOPER		
Acute		
Dermal		
ATEmix		129500 mg/kg
Inhalation		
Vapor		
ATEmix		182.7 mg/l
Oral		
ATEmix		10560 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403

Components	Species	Test Results
Oral		
LD50	Rat	693.7 mg/kg OECD 401
MINERAL OIL (CAS 8042-47-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible.

Irritation Corrosion - Skin

MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig
HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

MINERAL OIL	Result: In vitro tests did not show mutagenic effects
HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.
MINERAL OIL (CAS 8042-47-5)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

MINERAL OIL
> 5000 mg/kg bw/d OECD 414, No effects on development
Result: NOAEL
Species: Rat

Reproductivity

MINERAL OIL
>= 2000 mg/kg bw/d OECD 415, No effects on fertility
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE
0, C ≥ 35%
Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

MINERAL OIL
> 2000 mg/kg bw/d OECD 411, Dermal
Result: NOAEL
Species: Rat
Test Duration: 90 d
> 50 mg/m3 air OECD 412, Inhalation
Result: NOAEC
Species: Rat
Test Duration: 28 d
>= 1200 mg/kg bw/d OECD 453, Oral
Result: NOAEL
Species: Rat
Test Duration: 2 years

HYDROGEN PEROXIDE
2.9 mg/L air OECD 412, Inhalation
Result: NOAEL
Species: Rat
Test Duration: 28 d
26 mg/kg bw/d OECD 408, Oral
Result: NOAEL
Species: Mouse
Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97
MINERAL OIL (CAS 8042-47-5)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203

Components		Species	Test Results
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE	99 % OECD 209 Result: Readily Biodegradable
MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1)	1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 12-02-2020

Version # 01

NFPA ratings Health: 2
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information This document has undergone significant changes and should be reviewed in its entirety.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture PULP RIOT 20 VOLUME PREMIUM DEVELOPER

Synonyms None.

SDS number 00-26-0000017

Product code F0000889V01

Issue date 12-02-2020

Version number 01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Personal care product used for cosmetic effect.

Uses advised against None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name L'ORÉAL SA

Address 14, rue royale
75008 - Paris
France

Telephone +1 732 499 2745

e-mail nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

INFOTRAC +1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.

Hazard summary Causes serious eye irritation. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: HYDROGEN PEROXIDE

Hazard pictograms

Signal word Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

Prevention

P102 Keep out of reach of children.

P103	Read label before use.
P264	Wash thoroughly after handling.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 9,82% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 9,82% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
HYDROGEN PEROXIDE	6,02	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	

Classification: Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	VME	1,5 mg/m3
Regulatory status: Indicative limit (VL)		
		1 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	0,71 mg/m3	
		0,5 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Respirable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	AGW	5 mg/m3	Respirable fraction.
STEARYL ALCOHOL (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	

Italy. Occupational Exposure Limits

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	STEL	0,8 mg/m3	
	TWA	0,4 mg/m3	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	2,5 - 3,1
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 20 VOLUME PREMIUM DEVELOPER		
Acute		
Inhalation		
Vapor		
ATEmix		182,7 mg/l
Oral		
ATEmix		11520 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693,7 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible.

Irritation Corrosion - Skin

HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure

HYDROGEN PEROXIDE	2,9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2,4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16,4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2,5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE	99 % OECD 209 Result: Readily Biodegradable

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

HYDROGEN PEROXIDE (CAS 7722-84-1)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H271 May cause fire or explosion; strong oxidizer. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H332 Harmful if inhaled. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SICHERHEITSDATENBLATT

ABSCHNITT 1: Bezeichnung des Stoffs bzw. des Gemischs und des Unternehmens

1.1. Produktidentifikator

Handelsname oder Bezeichnung des Gemischs	PULP RIOT 20 VOLUME PREMIUM DEVELOPER
Synonyme	Keine.
SDS-Nummer	00-26-0000017
Produktcode	F0000889V01
Ausgabedatum	02-Dezember-2020
Überarbeitungsnummer	01

1.2. Relevante identifizierte Verwendungen des Stoffs oder Gemischs und Verwendungen, von denen abgeraten wird

Identifizierte Verwendungen	Körperpflegeprodukt zur kosmetischen Verwendung.
Verwendungen, von denen abgeraten wird	Unbekannt.

1.3. Einzelheiten zum Lieferanten, der das Sicherheitsdatenblatt bereitstellt

Kontaktperson

Firmenname	L'ORÉAL SA
Anschrift	14, rue royale 75008 - Paris Frankreich
Telefonnummer	+1 732 499 2745
E-Mail-Adresse	nacorpeuropesdsrequest@loreal.com

1.4. Notrufnummer

Frankreich Nationaler Giftnotruf	ORFILA Nummer (INRS): + 33 (0) 1 45 42 59 59 (24 Stunden täglich zugänglich. SDB-/Produktinformationen stehen für den Notdienst eventuell nicht zur Verfügung.)
INFOTRAC	+1 352-323-3500 (24 Stunden täglich zugänglich. SDB-/Produktinformationen stehen für den Notdienst eventuell nicht zur Verfügung.)

ABSCHNITT 2: Mögliche Gefahren

2.1. Einstufung des Stoffs oder Gemischs

Das Gemisch wurde auf seine physikalischen, gesundheitlichen und Umweltgefahren bewertet und/oder getestet. Es gilt die nachfolgende Einstufung.

Einstufung gemäß der (EG) Verordnung 1272/2008 in der geänderten Fassung

Gesundheitsgefahren

Schwere Augenschädigung/Augenreizung	Kategorie 2	H319 - Verursacht schwere Augenreizung.

Gefahrenübersicht

Verursacht schwere Augenreizung. Die Exposition am Arbeitsplatz gegenüber dem Stoff oder der Mischung kann gesundheitsschädigende Wirkungen verursachen. Dies ist ein Reinigungsprodukt, das für Konsumenten sicher ist, wenn es gemäß den auf dem Etikett angegebenen Vorschriften verwendet wird. Wie bei allen Konsumprodukten können bei einer geringen Zahl von Menschen Reaktionen wie Hautröte, Ausschlag und / oder Schwellungen nach längerem oder wiederholtem Haut- oder Augenkontakt auftreten.

2.2. Kennzeichnungselemente

Kennzeichnung gemäß der Verordnung (EG) Nr. 1272/2008 in der geänderten Fassung

Enthält: WASSERSTOFFPEROXID

Gefahrenpiktogramme

Signalwort Achtung

Gefahrenhinweise

H319	Verursacht schwere Augenreizung.

Sicherheitshinweise

Prävention

P102	Darf nicht in die Hände von Kindern gelangen.
P103	Vor Gebrauch Kennzeichnungsetikett lesen.
P264	Nach Gebrauch gründlich waschen.
P280	Augenschutz/Gesichtsschutz tragen.

Reaktion

P101	Ist ärztlicher Rat erforderlich, Verpackung oder Kennzeichnungsetikett bereithalten.
P305 + P351 + P338	BEI KONTAKT MIT DEN AUGEN: Einige Minuten lang behutsam mit Wasser spülen. Eventuell vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter spülen.
P337 + P313	Bei anhaltender Augenreizung: Ärztlichen Rat einholen/ärztliche Hilfe hinzuziehen.

Lagerung Nicht in der Nähe von inkompatiblen Materialien lagern.

Entsorgung Abfall und Rückstände gemäß der örtlichen behördlichen Bestimmungen entsorgen.

Zusätzliche Angaben auf dem Etikett 9,82 % der Mischung besteht aus Komponenten mit unbekannten akuten Gefahren für die aquatische Umwelt. 9,82 % der Mischung besteht aus Komponenten mit unbekannten langfristigen Gefahren für die aquatische Umwelt.

2.3. Sonstige Gefahren Kein PBT- oder vPvB-Gemisch oder Stoff.

ABSCHNITT 3: Zusammensetzung/Angaben zu Bestandteilen

3.2. Gemische

Allgemeine Angaben

Chemische Bezeichnung	%	CAS-Nr. / EG-Nummer	REACH-Registrierungsnummer	Index-Nr.	Hinweise
WASSERSTOFFPEROXID	6,02	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	

Einstufung: Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412

Liste mit Abkürzungen und Symbolen, die möglicherweise vorstehend verwendet wurden

#: Für diesen Stoff gibt es einen Grenzwert bzw. Grenzwerte der Union für die Exposition am Arbeitsplatz.
M: M-Faktor
PBT: Persistente, bioakkumulierbare und toxische Substanz.
vPvB: Sehr persistente und sehr bioakkumulierbare Substanz.
Alle Konzentrationen sind in Gewichtsprozent angegeben, sofern der Inhaltsstoff kein Gas ist. Gaskonzentrationen werden in Volumenprozent angegeben.

Weitere Kommentare Der volle Wortlaut für alle H-Sätze wird in Abschnitt 16 angegeben.

ABSCHNITT 4: Erste-Hilfe-Maßnahmen

Allgemeine Angaben Sicherstellen, dass medizinisches Personal sich der betroffenen Materialien bewusst ist und Schutzvorkehrungen trifft.

4.1. Beschreibung der Erste-Hilfe-Maßnahmen

Einatmen An die frische Luft bringen. Einen Arzt rufen, falls Symptome auftreten oder anhalten sollten.

Hautkontakt Mit Wasser und Seife abwaschen. Ärztliche Hilfe hinzuziehen, wenn sich Reizung entwickelt und anhält.

Augenkontakt Augen sofort für 15 Minuten mit reichlich Wasser ausspülen. Ggf. Kontaktlinsen herausnehmen, wenn dies einfach möglich ist. Mit dem Auswaschen fortfahren. Bei anhaltender Augenreizung: Ärztlichen Rat einholen/ärztliche Hilfe hinzuziehen.

Verschlucken Mund ausspülen. Ärztliche Hilfe hinzuziehen, wenn Symptome auftreten.

4.2. Wichtigste akute und verzögert auftretende Symptome und Wirkungen Starke Augenreizung. Dieses Produkt kann Brennen, Tränenbildung, Rötung, Schwellung und verschwommene Sicht verursachen.

4.3. Hinweise auf ärztliche Soforthilfe oder Spezialbehandlung Allgemeine Unterstützungsmaßnahmen und symptomatische Behandlung sind angezeigt. Betroffene Person unter Beobachtung halten. Die Symptome können verzögert auftreten.

ABSCHNITT 5: Maßnahmen zur Brandbekämpfung

Allgemeine Brandgefahren Keine Angaben über ungewöhnliche Brand- oder Explosionsgefahr.

5.1. Löschmittel

Geeignete Löschmittel Wassernebel. Schaum. Trockenpulver. Kohlendioxid (CO2).

Ungeeignete Löschmittel Zum Löschen keinen Wasserstrahl verwenden, da das Feuer dadurch verteilt werden kann.

5.2. Besondere vom Stoff oder Gemisch ausgehende Gefahren Im Brandfall können sich gesundheitsschädliche Gase entwickeln.

5.3. Hinweise für die Brandbekämpfung

Besondere Schutzausrüstung für die Brandbekämpfung Im Brandfall schweres Atemschutzgerät und komplette Schutzausrüstung tragen.

Besondere Verfahren zur Brandbekämpfung Behälter aus dem Brandbereich entfernen, soweit dies ohne Gefahr möglich ist.

Besondere Löschhinweise Gewöhnliche Brandbekämpfungsmaßnahmen einsetzen; dabei Gefahren durch andere beteiligte Materialien berücksichtigen.

ABSCHNITT 6: Maßnahmen bei unbeabsichtigter Freisetzung

6.1. Personenbezogene Vorsichtsmaßnahmen, Schutzausrüstungen und in Notfällen anzuwendende Verfahren

Nicht für Notfälle geschultes Personal Unnötiges Personal fernhalten. Personen fernhalten und auf windzugewandter Seite bleiben. Während der Entsorgung geeignete Schutzkleidung und -ausrüstung tragen. Beschädigte Behälter oder ausgetretenes Material nur berühren, wenn geeignete Schutzkleidung getragen wird. Für angemessene Lüftung sorgen. Wenn größere Mengen verschütteten Materials nicht eingedämmt werden können, sollen die lokalen Behörden benachrichtigt werden. Für persönliche Schutzmaßnahmen, siehe Abschnitt 8 im SDB.

Einsatzkräfte Unnötiges Personal fernhalten. Empfohlenen persönlichen Schutz verwenden, wie in Abschnitt 8 im SDB empfohlen.

6.2. Umweltschutzmaßnahmen Eindringen in die Kanalisation, den Boden oder Wasserwege vermeiden.

6.3. Methoden und Material für Rückhaltung und Reinigung Große ausgelaufene Mengen: Falls nicht risikoträchtig, Materialfuss stoppen. Falls möglich, verschüttetes Material eindämmen. Mit Vermiculit, trockenem Sand oder Erde aufnehmen und in Behälter füllen. Nach dem Entfernen des Produkts den Bereich mit Wasser spülen.

Kleine Austrittsmengen: Mit saugfähigem Material (z.B. Lappen, Vlies) aufwischen. Oberflächen gründlich reinigen, um Kontaminationsrückstände zu entfernen.

Verschüttetes Produkt nie in den Orginalbehälter zwecks Wiederverwertung geben.

6.4. Verweis auf andere Abschnitte Für persönliche Schutzmaßnahmen, siehe Abschnitt 8 im SDB. Für Abfallentsorgung siehe Abschnitt 13 im SDB.

ABSCHNITT 7: Handhabung und Lagerung

7.1. Schutzmaßnahmen zur sicheren Handhabung Berührung mit den Augen vermeiden. Längeren Kontakt vermeiden. Für ausreichend Belüftung sorgen. Geeignete persönliche Schutzausrüstung tragen. Anerkannte industrielle Hygienemaßnahmen beachten.

7.2. Bedingungen zur sicheren Lagerung unter Berücksichtigung von Unverträglichkeiten In einem dicht verschlossenen Behälter aufbewahren. Darf nicht in die Hände von Kindern gelangen. Von unverträglichen Stoffen fernhalten (Siehe Abschnitt 10 des SDB's).

7.3. Spezifische Endanwendungen Steht nicht zur Verfügung.

ABSCHNITT 8: Begrenzung und Überwachung der Exposition/Persönliche Schutzausrüstungen

8.1. Zu überwachende Parameter

Grenzwerte für berufsbedingte Exposition

Belgien. Expositionsgrenzwerte.

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Nebel.
	Überschreitungsfaktor für Spitzenbegrenzung	10 mg/m3	Nebel.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	

Frankreich. Grenzschwellenwerte (VLEP) für berufsbedingte Exposition gegenüber Chemikalien in Frankreich, INRS ED 984

Komponenten	Typ	Wert
WASSERSTOFFPEROXID (CAS 7722-84-1)	VME	1,5 mg/m3
Gesetzliche Regelung:	Richtgrenzwert (VL)	
		1 ppm
Gesetzliche Regelung:	Richtgrenzwert (VL)	

Deutschland. DFG-MAK Liste (empfohlene Arbeitsplatzgrenzwerte). Kommission zur Untersuchung gesundheitlicher Gefahren durch chemische Verbindungen im Arbeitsbereich (DFG)

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Alveolengängige Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	0,71 mg/m3	
		0,5 ppm	

Deutschland. TRGS 900, Grenzwerte in der Luft am Arbeitsplatz

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	AGW	5 mg/m3	Alveolengängige Fraktion.
SEARYLALKHOL (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	

Italien. Grenzwert für die Exposition am Arbeitsplatz

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Einatembare Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1 ppm	

Verordnung des Ministers für Arbeit und Sozialpolitik vom 6. Juni 2014 zu den maximal erlaubten Konzentrationen und Intensitäten schädlicher Gesundheitsfaktoren am Arbeitsplatz, Gesetzblatt 2014, Punkt 817

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Einatembare Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	0,4 mg/m3	
	Überschreitungsfaktor für Spitzenbegrenzung	0,8 mg/m3	

Spanien. Arbeitsplatzgrenzwerte

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Nebel.
	Überschreitungsfaktor für Spitzenbegrenzung	10 mg/m3	Nebel.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	

Biologische Grenzwerte Für den bzw. die Inhaltsstoffe sind keine biologischen Expositionsgrenzen angegeben.

Empfohlene Überwachungsverfahren Standardüberwachungsverfahren befolgen.

Abgeleitete Expositionshöhe ohne Beeinträchtigung (Derived No Effect Level, DNEL) Steht nicht zur Verfügung.

Abgeschätzte Nicht-Effekt-Konzentrationen (PNECs) Steht nicht zur Verfügung.

8.2. Begrenzung und Überwachung der Exposition

Geeignete technische Steuerungseinrichtungen Gute allgemeine Lüftung. Lüftungsgrad muss an die Bedingungen angepasst werden. Gegebenenfalls Prozesskammern, örtliche Abluftsysteme oder andere bauliche Maßnahmen zur Kontrolle der Konzentrationen in der Luft einsetzen, um diese unterhalb der empfohlenen Belastungsgrenzen zu halten. Wenn keine Expositionsgrenzen festgesetzt wurden, die Konzentrationen in der Luft auf einem akzeptierbaren Niveau halten. Augenduschstation bereitstellen.

Individuelle Schutzmaßnahmen, zum Beispiel persönliche Schutzausrüstung

Allgemeine Angaben Vorgeschriebene persönliche Schutzausrüstung verwenden. Persönliche Schutzausrüstung muss in Übereinstimmung mit den geltenden CEN-Normen und nach Absprache mit dem Lieferanten für persönliche Schutzausrüstung gewählt werden.

Augen-/Gesichtsschutz Nur für ein industrielles Umfeld anwendbar. Sicherheitsbrille mit Seitenschutz (oder Schutzbrille) tragen.

Hautschutz	
- Handschutz	Nur für ein industrielles Umfeld anwendbar. Geeignete chemikalienbeständige Handschuhe tragen.
- Sonstige Schutzmaßnahmen	Nur für ein industrielles Umfeld anwendbar. Bei der Arbeit geeignete Schutzkleidung tragen.
Atemschutz	Nur für ein industrielles Umfeld anwendbar. Bei unzureichender Belüftung Atemschutzgerät anlegen.
Thermische Gefahren	Geeignete Hitzeschutzkleidung tragen, falls nötig.
Hygienemaßnahmen	Immer gute persönliche Hygiene einhalten, z. B Waschen nach der Handhabung des Materials und vor dem Essen, Trinken und/oder Rauchen. Arbeitskleidung und Schutzausrüstung regelmäßig waschen, um Kontaminationen zu entfernen.
Begrenzung und Überwachung der Umweltexposition	Steht nicht zur Verfügung.

ABSCHNITT 9: Physikalische und chemische Eigenschaften

9.1. Angaben zu den grundlegenden physikalischen und chemischen Eigenschaften

Aussehen	
Aggregatzustand	Flüssigkeit.
Form	Sahne.
Farbe	Steht nicht zur Verfügung.
Geruch	Steht nicht zur Verfügung.
Geruchsschwelle	Steht nicht zur Verfügung.
pH-Wert	2,5 - 3,1
Schmelzpunkt/Gefrierpunkt	Steht nicht zur Verfügung.
Siedebeginn und Siedebereich	> 100 °C (> 212 °F)
Flammpunkt	> 100,0 °C (> 212,0 °F) Geschlossener Tiegel
Verdampfungsgeschwindigkeit	Steht nicht zur Verfügung.
Entzündbarkeit (fest, gasförmig)	Nicht anwendbar.
Obere/untere Entzündbarkeits- oder Explosionsgrenzen	
Untere Entzündbarkeitsgrenze (%)	Steht nicht zur Verfügung.
Obere Entzündbarkeitsgrenze (%)	Steht nicht zur Verfügung.
Dampfdruck	Steht nicht zur Verfügung.
Dampfdichte	Steht nicht zur Verfügung.
Relative Dichte	Steht nicht zur Verfügung.
Löslichkeit(en)	
Löslichkeit (in Wasser)	Steht nicht zur Verfügung.
Verteilungskoeffizient: n-Octanol/Wasser	Steht nicht zur Verfügung.
Selbstentzündungstemperatur	Steht nicht zur Verfügung.
Zersetzungstemperatur	Steht nicht zur Verfügung.
Viskosität	Steht nicht zur Verfügung.
Explosive Eigenschaften	Nicht explosiv.
Oxidierende Eigenschaften	Nicht oxidierend.
9.2. Sonstige Angaben	Keine relevanten weiteren Daten verfügbar.

ABSCHNITT 10: Stabilität und Reaktivität

10.1. Reaktivität	Das Produkt ist stabil und unter normalen Gebrauchs-, Lager- oder Transportbedingungen nicht reaktiv.
10.2. Chemische Stabilität	Das Material ist unter normalen Bedingungen stabil.
10.3. Möglichkeit gefährlicher Reaktionen	Keine gefährlichen Reaktionen bekannt bei bestimmungsgemäßem Umgang.
10.4. Zu vermeidende Bedingungen	Von Hitze, heißen Oberflächen, Funken, offenen Flammen sowie anderen Zündquellenarten fernhalten. Kontakt mit unverträglichen Materialien vermeiden.
10.5. Unverträgliche Materialien	Starke Oxidationsmittel.

10.6. Gefährliche Zersetzungsprodukte Es sind keine gefährlichen Zersetzungsprodukte bekannt.

ABSCHNITT 11: Toxikologische Angaben

Allgemeine Angaben Die Exposition gegenüber dem Stoff oder der Mischung kann gesundheitsschädigende Wirkungen verursachen.

Angaben zu wahrscheinlichen Expositionswegen

Einatmen Anhaltendes Einatmen kann schädlich sein.

Hautkontakt Bei Hautkontakt werden keine Beeinträchtigungen erwartet.

Augenkontakt Verursacht schwere Augenreizung.

Verschlucken Kann beim Verschlucken Unwohlsein verursachen. Verschlucken ist jedoch kein wahrscheinlicher primärer Expositionsweg am Arbeitsplatz.

Symptome Starke Augenreizung. Dieses Produkt kann Brennen, Tränenbildung, Rötung, Schwellung und verschwommene Sicht verursachen.

11.1. Angaben zu toxikologischen Wirkungen

Akute Toxizität Nicht bekannt.

Produkt	Spezies	Testergebnisse
PULP RIOT 20 VOLUME PREMIUM DEVELOPER		
Akut		
Einatmen		
Dampf		
ATEmix		182,7 mg/l
Oral		
ATEmix		11520 mg/kg

Komponenten	Spezies	Testergebnisse
WASSERSTOFFPEROXID (CAS 7722-84-1)		
Akut		
Dermal		
LD50	Kaninchen	> 2000 mg/kg OECD 402
Einatmen		
Dampf		
LC0	Ratte	170 mg/m3, 4 h OECD 403
Oral		
LD50	Ratte	693,7 mg/kg OECD 401

Ätz-/Reizwirkung auf die Haut Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Reizung Korrosion - Haut

WASSERSTOFFPEROXID	OECD 404, 35% ≥ C < 50% Ergebnis: reizend Spezies: Kaninchen OECD 404, C ≥ 50% Ergebnis: Korrosiv Spezies: Kaninchen

Schwere Augenschädigung/Augenreizung Verursacht schwere Augenreizung.

Reizung Korrosion - Auge

WASSERSTOFFPEROXID	OECD 405, 5% ≥ C < 8% Ergebnis: reizend Spezies: Kaninchen OECD 405, C ≥ 8% Ergebnis: Korrosiv Spezies: Kaninchen

Sensibilisierung der Atemwege Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Sensibilisierung der Haut Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Sensibilisierung der Haut

WASSERSTOFFPEROXID	Ergebnis: Nicht sensibilisierend Spezies: Meerschweinchen

Keimzell-Mutagenität Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Mutagenität

WASSERSTOFFPEROXID — Ergebnis: In-vitro-Tests zeigten erbgutverändernde Wirkungen, die bei in-vivo-Tests nicht beobachtet wurden.

Karzinogenität — Nicht einstufbar bezüglich der Kanzerogenität für den Menschen. Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Ungarn. 26/2000 EüM Verordnung zum Schutz vor und Vermeidung von Gefahren im Hinblick auf die Exposition gegenüber Karzinogenen am Arbeitsplatz (in der geänderten Fassung)

Nicht eingetragen.

IARC Monographs. Overall Evaluation of Carcinogenicity (Gesamtbewertung der Karzinogenität)

WASSERSTOFFPEROXID (CAS 7722-84-1) — 3 Hinsichtlich der Karzinogenität für den Menschen nicht einstufbar.

Reproduktionstoxizität — Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Spezifische Zielorgan-Toxizität bei einmaliger Exposition — Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

WASSERSTOFFPEROXID — 0, C ≥ 35%
Ergebnis: reizend

Spezifische Zielorgan-Toxizität bei wiederholter Exposition — Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

WASSERSTOFFPEROXID — 2,9 mg/L air OECD 412, Einatmen
Ergebnis: DSENO
Spezies: Ratte
Testdauer: 28 d
26 mg/kg bw/d OECD 408, Oral
Ergebnis: DSENO
Spezies: Maus
Testdauer: 90 d

Aspirationsgefahr — Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Gemischbezogene gegenüber stoffbezogenen Angaben — Keine Information verfügbar.

Sonstige Angaben — Der in diesem Dokument erwähnte Hinweis auf Tierversuche für einzelne Bestandteile basiert auf bereits veröffentlichte Daten Dritter.

ABSCHNITT 12: Umweltbezogene Angaben

12.1. Toxizität — Auf Basis der verfügbaren Daten sind die Kriterien für eine Einstufung als "Gewässergefährdend" nicht erfüllt.

Komponenten		Spezies	Testergebnisse
WASSERSTOFFPEROXID (CAS 7722-84-1)			
Wasser-			
Akut			
Algen	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Andere	EC50	Belebtschlamm von überwiegend kommunalem Abwasser	2,5 mg/l, 30 min OECD 209
Crustacea	EC50	Daphnia pulex (Wasserfloh)	2,4 mg/l, 48 h
Fische	LC50	Pimephales promelas	16,4 mg/l, 96 h
Chronisch			
Crustacea	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistenz und Abbaubarkeit

Biologische Abbaubarkeit

Prozentualer Abbau (aerober biologischer Abbau)

WASSERSTOFFPEROXID — 99 % OECD 209
Ergebnis: Leicht biologisch abbaubar

12.3. Bioakkumulationspotenzial

Verteilungskoeffizient n-Oktanol/Wasser (log Kow) — Steht nicht zur Verfügung.

12.4. Mobilität im Boden — Keine Daten verfügbar.

12.5. Ergebnisse der PBT- und vPvB-Beurteilung — Kein PBT- oder vPvB-Gemisch oder Stoff.

12.6. Andere schädliche Wirkungen — Von diesem Bestandteil werden keine anderen nachteiligen Auswirkungen auf die Umwelt (z. B. Ozonabbau, photochemisches Ozonbildungspotential, endokrine Störungen, Treibhauspotential) erwartet.

12.7. Zusätzliche Angaben Der in diesem Dokument erwähnte Hinweis auf Tierversuche für einzelne Bestandteile basiert auf bereits veröffentlichte Daten Dritter.

ABSCHNITT 13: Hinweise zur Entsorgung

13.1. Verfahren der Abfallbehandlung

Restabfall	Unter Beachtung der örtlichen behördlichen Bestimmungen beseitigen. Leere Behälter oder Einsätze können etwas Produktrückstand zurückhalten. Dieses Material und sein Behälter müssen in gesicherter Weise beseitigt werden (siehe: Entsorgungsanweisungen).
Kontaminiertes Verpackungsmaterial	Da leere Behälter Produktrückstände enthalten, die Warnbeschriftung auch nach dem Leeren des Behälters befolgen. Leere Behälter einer anerkannten Abfallentsorgungsanlage zuführen zwecks Wiedergewinnung oder Entsorgung.
EU Abfallcode	Die Abfallschlüsselnummer soll in Absprache mit dem Verbraucher, dem Hersteller und dem Entsorger festgelegt werden.
Entsorgungsmethoden / Informationen	Sammeln und rückgewinnen oder in dicht verschlossenen Behältern einer zugelassenen Abfallentsorgung zuführen. Inhalt/Behälter gemäß den lokalen/regionalen/nationalen/internationalen Vorschriften der Entsorgung zuführen.
Besondere Vorsichtsmaßnahmen	Bei der Entsorgung alle massgebenden gesetzlichen Bestimmungen beachten.

ABSCHNITT 14: Angaben zum Transport

ADR

FINISHED GOODS

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

BULK

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

IATA

FINISHED GOODS

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

BULK

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

IMDG

FINISHED GOODS

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

BULK

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

14.7. Massengutbeförderung gemäß Anhang II des MARPOL-Übereinkommens und gemäß IBC-Code Nicht nachgewiesen.

ABSCHNITT 15: Rechtsvorschriften

15.1. Vorschriften zu Sicherheit, Gesundheits- und Umweltschutz/spezifische Rechtsvorschriften für den Stoff oder das Gemisch

EU-Vorschriften

Verordnung (EG) Nr. 1005/2009 über Stoffe, die zum Abbau der Ozonschicht führen, Anhang I und II, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 850/2004 für persistente organische Schadstoffe, Anhang I in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 1 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 2 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 3 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang V, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 166/2006 Anhang II Europäisches Schadstofffreisetzungs- und -verbringungsregister, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 1907/2006, REACH Artikel 59(10) Kandidatenliste in der derzeit durch die ECHA veröffentlichten Form

Nicht eingetragen.

Zulassungen

Verordnung (EG) Nr. 1907/2006, REACH Anhang XIV Verzeichnis der zulassungspflichtigen Stoffe, in der geänderten Fassung

Nicht eingetragen.

Beschränkungen für die Verwendung

Verordnung (EG) Nr. 1907/2006, REACH Anhang XVII Stoffe, die für das Inverkehrbringen und die Verwendung der Zulassungspflicht unterliegen

Nicht eingetragen.

Richtlinie 2004/37/EG: Über den Schutz der Arbeitnehmer gegen Gefährdung durch Karzinogene oder Mutagene am Arbeitsplatz, in der geänderten Fassung

Nicht eingetragen.

Andere EU Vorschriften

Richtlinie 2012/18/EU zur Beherrschung von Gefahren schwerer Unfälle mit gefährlichen Stoffen, in der geänderten Fassung

WASSERSTOFFPEROXID (CAS 7722-84-1)

Andere Verordnungen	Einstufung und Kennzeichnung des Produkts gemäß der (EG) Richtlinie 1272/2008 (CLP) in ihrer geänderten Fassung. Dieses Sicherheitsdatenblatt erfüllt die Anforderungen (EG) Richtlinie Nr. 1907/2006, in der geänderten Fassung.
Nationale Vorschriften	Beim Arbeiten mit Chemikalien sind die nationalen Vorschriften gemäß der Richtlinie 98/24/EWG in der geänderten Form zu befolgen.
15.2. Stoffsicherheitsbeurteilung	Es wurde keine Stoffsicherheitsbeurteilung durchgeführt.

ABSCHNITT 16: Sonstige Angaben

Liste der Abkürzungen	Steht nicht zur Verfügung.
Referenzen	Steht nicht zur Verfügung.
Informationen über Evaluierungsmethode für die Einstufung eines Gemischs	Die Einstufung für Gesundheit und Umweltgefahren wurde abgeleitet aus einer Kombination von Rechenverfahren und, falls verfügbar, Testdaten.
Jeder in den Abschnitten 2 bis 15 nicht vollständig ausgeschriebene Gefahrenhinweis ist hier in vollem Wortlaut wiederzugeben	H271 Kann Brand oder Explosion verursachen; starkes Oxidationsmittel. H302 Gesundheitsschädlich bei Verschlucken. H314 Verursacht schwere Verätzungen der Haut und schwere Augenschäden. H332 Gesundheitsschädlich bei Einatmen. H335 Kann die Atemwege reizen. H412 Schädlich für Wasserorganismen, mit langfristiger Wirkung.
Angaben zur Revision	Produkt- und Firmenkennzeichnung: Materialarten Zusammensetzung / Angaben zu Bestandteilen: Bestandteile Physikalische und chemische Eigenschaften. Mutiple Eigenschaften
Schulungsinformationen	Beim Umgang mit diesem Material sind die Schulungsanweisungen zu befolgen.
Haftungsausschluss	Die in diesem Sicherheitsdatenblatt bereitgestellten Informationen sind zum Datum der Veröffentlichung nach bestem Wissen und Glauben genau und zuverlässig. Die hier gegebenen Informationen dienen nur als Hilfe für einen sicheren Umgang, Verwendung, Verarbeitung, Lagerung, Transport, Entsorgung und Freisetzung und gelten nicht als Garantie oder Produktspezifikation. Die Information bezieht sich nur auf das spezifische oben genannte Material und ist nicht gültig für dieses Material in Kombination mit irgendwelchen anderen Materialien oder in irgendeinem Verfahren, wenn dies nicht ausdrücklich im Text angegeben wurde.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

SECCIÓN 1. Identificación de la sustancia o la mezcla y de la sociedad o la empresa

1.1. Identificador del producto

Nombre comercial o denominación de la mezcla	PULP RIOT 20 VOLUME PREMIUM DEVELOPER
Sinónimos	Ninguno.
Número de FDS	00-26-0000017
Código de producto	F0000889V01
Fecha de publicación	02-Diciembre-2020
Número de la versión	01

1.2. Usos pertinentes identificados de la sustancia o de la mezcla y usos desaconsejados

Usos identificados	Producto de cuidado personal para uso cosmético.
Usos desaconsejados	Ninguno conocido.

1.3. Datos del proveedor de la ficha de datos de seguridad

Persona de contacto

Nombre de la compañía	L'ORÉAL SA
Dirección	14, rue royale 75008 - Paris Francia
Número de teléfono	+1 732 499 2745
dirección electrónica	nacorpeuropesdsrequest@loreal.com

1.4. Teléfono de emergencia

Francia Centro nacional de control de intoxicaciones	Número ORFILA (INRS): + 33 (0) 1 45 42 59 59 (Disponible las 24 horas del día. Durante el horario de urgencias puede no haber información sobre productos/SDS.)
INFOTRAC	+1 352-323-3500 (Disponible las 24 horas del día. Durante el horario de urgencias puede no haber información sobre productos/SDS.)

SECCIÓN 2. Identificación de los peligros

2.1. Clasificación de la sustancia o de la mezcla

La mezcla ha sido evaluada y/o sometida a ensayo para determinar sus peligros físicos y peligros para la salud y el medio ambiente, y la siguiente clasificación tiene aplicación.

Clasificación de acuerdo con el reglamento (CE) No. 1272/2008 con sus modificaciones ulteriores

Peligros para la salud

Lesiones oculares graves/irritación ocular	Categoría 2	H319 - Provoca irritación ocular grave.

Resumen de los peligros

Provoca irritación ocular grave. La exposición ocupacional a la sustancia o a la mezcla puede tener efectos adversos para la salud. Este es un producto de consumo para el cuidado, seguro para los consumidores si se utiliza siguiendo las instrucciones de la etiqueta. Al igual que con muchos productos de consumo, un pequeño número de personas puede sufrir reacciones como enrojecimiento, erupciones e hinchazón tras un contacto prolongado o repetido con la piel o con los ojos.

2.2. Elementos de la etiqueta

Etiquetado de conformidad con el Reglamento (CE) nº 1272/2008 tal como se modifica en el presente Reglamento

Contiene: PERÓXIDO DE HIDRÓGENO

Pictogramas de peligro

Palabra de advertencia Atención

Indicaciones de peligro

H319	Provoca irritación ocular grave.

Consejos de prudencia

Prevención

P102	Mantener fuera del alcance de los niños.
P103	Leer la etiqueta antes del uso.
P264	Lavarse concienzudamente tras la manipulación.
P280	Llevar protección ocular/facial.

Respuesta

P101	Si se necesita consejo médico, tener a mano el envase o la etiqueta.
P305 + P351 + P338	EN CASO DE CONTACTO CON LOS OJOS: Enjuagar con agua cuidadosamente durante varios minutos. Quitar las lentes de contacto cuando estén presentes y pueda hacerse con facilidad. Proseguir con el lavado.
P337 + P313	Si persiste la irritación ocular: Consultar a un médico.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Información suplementaria en la etiqueta La mezcla contiene un 9,82 % de componentes de toxicidad aguda para el medio ambiente acuático desconocida. La mezcla contiene un 9,82 % de componentes de toxicidad a largo plazo para el medio ambiente acuático desconocida.

2.3. Otros peligros No es una sustancia o mezcla PBT o MPMB.

SECCIÓN 3. Composición/información sobre los componentes

3.2. Mezclas

Información general

Denominación química	%	Número CAS / Número CE	Número de registro conforme a REACH	Número de índice	Notas
PERÓXIDO DE HIDRÓGENO	6,02	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	

Clasificación: Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412

Lista de abreviaturas y símbolos que se pueden utilizar en lo anterior

#: A esta sustancia se aplican límites de exposición de la Unión en el lugar de trabajo.
M: Factor M
PBT: sustancia persistente, bioacumulativa y tÄłxica.
mPmB: sustancia muy persistente y muy bioacumulativa.
Todas las concentraciones están en porcentaje en peso salvo que el componente sea un gas. Las concentraciones de gas están en porcentaje en volumen.

Comentarios sobre los componentes El texto completo de todas las Frases H se ofrece en la Sección 16.

SECCIÓN 4. Primeros auxilios

Información general Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

4.1. Descripción de los primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Si persiste la irritación ocular: Consultar a un médico.

Ingestión Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

4.2. Principales síntomas y efectos, agudos y retardados Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa.

4.3. Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.

SECCIÓN 5. Medidas de lucha contra incendios

Riesgos generales de incendio Ningún riesgo excepcional de incendio o explosión señalado.

5.1. Medios de extinción

Medios de extinción apropiados Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).

Medios de extinción no apropiados No utilice chorro de agua, pues extendería el fuego.

5.2. Peligros específicos derivados de la sustancia o la mezcla En caso de incendio se pueden formar gases nocivos.

5.3. Recomendaciones para el personal de lucha contra incendios

Equipos de protección especial que debe llevar el personal de lucha contra incendios Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.

Procedimientos especiales de lucha contra incendio Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.

Métodos específicos Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.

SECCIÓN 6. Medidas en caso de vertido accidental

6.1. Precauciones personales, equipo de protección y procedimientos de emergencia

Para el personal que no forma parte de los servicios de emergencia Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Use equipo y ropa de protección apropiados durante la limpieza. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.

Para el personal de emergencia Mantenga el personal no necesario lejos. Utilizar las medidas de protección personal recomendadas en la sección 8 de la FDS.

6.2. Precauciones relativas al medio ambiente No verter los residuos al desagüe, al suelo o las corrientes de agua.

6.3. Métodos y material de contención y de limpieza Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua.

Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación.

Nunca devuelva el producto derramado al envase original para reutilizarlo.

6.4. Referencia a otras secciones Consultar las medidas de protección personal en la sección 8 de la FDS. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

SECCIÓN 7. Manipulación y almacenamiento

7.1. Precauciones para una manipulación segura Evítese el contacto con los ojos. Evite la exposición prolongada. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.

7.2. Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

7.3. Usos específicos finales No disponible.

SECCIÓN 8. Controles de exposición/protección individual

8.1. Parámetros de control

Límites de exposición profesional

Bélgica. Valores límite de exposición.

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	STEL	10 mg/m³	Neblina.
	TWA	5 mg/m³	Neblina.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	1,4 mg/m³	
		1 ppm	

Francia. Valores límite umbral (VLEP) para la exposición ocupacional a sustancias químicas en Francia, INRS ED 984

Componentes	Tipo	Valor
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	VME	1,5 mg/m³

Regulación: Indicative limit (VL)

Francia. Valores límite umbral (VLEP) para la exposición ocupacional a sustancias químicas en Francia, INRS ED 984

Componentes	Tipo	Valor
		1 ppm

Regulación: Indicative limit (VL)

Alemania. Lista DFG MAK (límites de exposición ocupacional indicativos). Comisión Alemana de Investigación de los Peligros para la Salud de las Sustancias Químicas en el Entorno de Trabajo (DFG)

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	TWA	5 mg/m³	Fracción respirable.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	0,71 mg/m³	
		0,5 ppm	

Alemania. TRGS 900, Valores límite del aire en el lugar de trabajo

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	AGW	5 mg/m³	Fracción respirable.
ALCOHOL ESTEARÍLICO (CAS 112-92-5)	AGW	224 mg/m³	
		20 ppm	

Italia. Límites de exposición ocupacional

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	TWA	5 mg/m³	Fracción inhalable.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	1 ppm	

Ordinance of the Minister of Labour and Social Policy on 6 Junio 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	TWA	5 mg/m³	Fracción inhalable.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	STEL	0,8 mg/m³	
	TWA	0,4 mg/m³	

España. Límites de Exposición Ocupacional

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	STEL	10 mg/m³	Neblina.
	TWA	5 mg/m³	Neblina.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	1,4 mg/m³	
		1 ppm	

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Métodos de seguimiento recomendados Seguir los procedimientos de monitorización estándar.

Niveles sin efecto derivado (DNEL) No disponible.

Concentraciones previstas sin efecto (PNECs) No disponible.

8.2. Controles de la exposición

Controles técnicos apropiados Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación para lavado de ojos.

Medidas de protección individual, tales como equipos de protección personal

Información general	Utilizar el equipo de protección individual obligatorio. El equipo de protección personal se elegirá de acuerdo con la norma CEN vigente y en colaboración con el suministrador de equipos de protección personal.
Protección de los ojos/la cara	De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).
Protección de la piel	
- Protección de las manos	De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.
- Otros	De aplicación solamente en entornos industriales. Úsese indumentaria protectora adecuada.
Protección respiratoria	De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.
Peligros térmicos	Use ropa protectora térmica adecuada si resulta necesario.
Medidas de higiene	Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.
Controles de exposición medioambiental	No disponible.

SECCIÓN 9. Propiedades físicas y químicas

9.1. Información sobre propiedades físicas y químicas básicas

Aspecto	
Estado físico	Líquido.
Forma	Nata.
Color	No disponible.
Olor	No disponible.
Umbral olfativo	No disponible.
pH	2,5 - 3,1
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	> 100 °C (> 212 °F)
Punto de inflamación	> 100,0 °C (> 212,0 °F) Copa Cerrada
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.
Límites superior/inferior de inflamabilidad o de explosividad	
Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.
9.2. Otros datos	No se dispone de información adicional pertinente.

SECCIÓN 10. Estabilidad y reactividad

10.1. Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.

10.2. Estabilidad química El material es estable bajo condiciones normales.

10.3. Posibilidad de reacciones peligrosas No se conoce reacciones peligrosas bajo condiciones de uso normales.

10.4. Condiciones que deben evitarse Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.

10.5. Materiales incompatibles Agentes oxidantes fuertes.

10.6. Productos de descomposición peligrosos No se conoce ningún producto peligroso de la descomposición.

SECCIÓN 11. Información toxicológica

Información general La exposición ocupacional a la sustancia o a la mezcla puede tener efectos adversos.

Información sobre posibles vías de exposición

Inhalación La inhalación prolongada puede resultar nociva.

Contacto con la piel No se esperan efectos adversos por contacto con la piel.

Contacto con los ojos Provoca irritación ocular grave.

Ingestión Si se ingiere puede causar molestias. No obstante, no es probable que la ingestión constituya una vía primaria de exposición ocupacional.

Síntomas Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa.

11.1. Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT 20 VOLUME PREMIUM DEVELOPER		
Agudo		
Inhalación		
Vapor		
ATEmix		182,7 mg/l
Oral		
ATEmix		11520 mg/kg

Componentes	Especies	Resultados de la prueba
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)		
Agudo		
Dérmico		
LD50	Conejo	> 2000 mg/kg OECD 402
Inhalación		
Vapor		
LC0	Rata	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rata	693,7 mg/kg OECD 401

Corrosión/irritación cutánea Debido a la falta total o parcial de datos, la clasificación no es posible.

Irritación/Corrosión- Piel

PERÓXIDO DE HIDRÓGENO	OECD 404, 35% ≥ C < 50% Resultado: Irritante Especies: Conejo OECD 404, C ≥ 50% Resultado: Corrosivo Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca irritación ocular grave.

Irritación/Corrosión- Ojos

PERÓXIDO DE HIDRÓGENO	OECD 405, 5% ≥ C < 8% Resultado: Irritante Especies: Conejo OECD 405, C ≥ 8% Resultado: Corrosivo Especies: Conejo

Sensibilización respiratoria Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea

PERÓXIDO DE HIDRÓGENO	Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

PERÓXIDO DE HIDRÓGENO	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Hungría. Decreto 26/2000 EüM del Ministerio de Salud para la prevención y protección de los riesgos relacionados con la exposición a carcinógenos laborales (versión modificada)

No listado.

Monografías IARC. Evaluación general de carcinogenicidad

PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	3 No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Toxicidad para la reproducción Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición única Debido a la falta total o parcial de datos, la clasificación no es posible.

PERÓXIDO DE HIDRÓGENO	0, C ≥ 35% Resultado: Irritante

Toxicidad específica en determinados órganos – exposición repetida Debido a la falta total o parcial de datos, la clasificación no es posible.

PERÓXIDO DE HIDRÓGENO	2,9 mg/L air OECD 412, Inhalación Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d 26 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Ratón Duración de la prueba: 90 d

Peligro por aspiración Debido a la falta total o parcial de datos, la clasificación no es posible.

Información sobre la mezcla en relación con la sustancia No hay información disponible.

Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

SECCIÓN 12. Información ecológica

12.1. Toxicidad A la vista de los datos disponibles, no se cumplen los criterios de clasificación de peligroso para el medio ambiente acuático.

Componentes		Especies	Resultados de la prueba
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)			
Acuático (a)			
Agudo			
Algas	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Crustáceos	EC50	Daphnia pulex (Daphnia pulex (vesikirppu))	2,4 mg/l, 48 h
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	2,5 mg/l, 30 mín OECD 209
Pez	LC50	Pimephales promelas	16,4 mg/l, 96 h
Crónico			
Crustáceos	NOEC	Dafnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

PERÓXIDO DE HIDRÓGENO	99 % OECD 209 Resultado: Fácilmente Biodegradable

12.3. Potencial de bioacumulación

Coeficiente de partición n-octanol/agua (log Kow)	No disponible.
12.4. Movilidad en el suelo	No hay datos disponibles.
12.5. Resultados de la valoración PBT y mPmB	No es una sustancia o mezcla PBT o MPMB.
12.6. Otros efectos adversos	No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.
12.7. Información adicional	En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

SECCIÓN 13. Consideraciones relativas a la eliminación

13.1. Métodos para el tratamiento de residuos

Restos de productos	Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).
Envases contaminados	Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.
Código europeo de residuos	El código de Desecho debe ser atribuído de acuerdo entre el usuario, el productor y la compañía de eliminación de desechos.
Métodos de eliminación/información	Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.
Precauciones especiales	Elimine de acuerdo con todas las reglamentaciones aplicables.

SECCIÓN 14. Información relativa al transporte

ADR

FINISHED GOODS

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

BULK

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

IATA

FINISHED GOODS

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

BULK

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

IMDG

FINISHED GOODS

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

BULK

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

14.7. Transporte a granel con arreglo al anexo II del Convenio MARPOL y el Código IBC	No establecido.

SECCIÓN 15. Información reglamentaria

15.1. Reglamentación y legislación en materia de seguridad, salud y medio ambiente específicas para la sustancia o la mezcla

Normativa de la UE

Reglamento (CE) Nº 1005/2009 sobre las sustancias que agotan la capa de ozono, Anexos I y II, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº. 850/2004 sobre contaminantes orgánicos persistentes, Anexo I con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 1, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 2, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 3, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo V, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº 166/2006, Anexo II, Registro de emisiones y transferencias de contaminantes, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº. 1907/2006, REACH Artículo 59(10), Lista de candidatos en vigor publicada por la ECHA

No listado.

Autorizaciones

Reglamento (CE) no. 1907/2006 REACH, Anexo XIV Sustancias sujetas a autorización, con sus modificaciones ulteriores

No listado.

Restricciones de uso

Reglamento (CE) nº. 1907/2006, REACH Anexo XVII, Sustancias sujetas a restricciones de comercialización y uso con las enmiendas correspondientes

No listado.

Directiva 2004/37/CE: relativa a la protección de los trabajadores contra los riesgos relacionados con la exposición a agentes carcinógenos o mutágenos durante el trabajo, con las enmiendas correspondientes

No listado.

Otras normas de la UE

Directiva 2012/18/UE relativa a los riesgos inherentes a los accidentes graves en los que intervengan sustancias peligrosas, con las enmiendas correspondientes

PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)

Otras reglamentaciones	Este producto ha sido clasificado y etiquetado con arreglo al Reglamento (CE) nº 1272/2008 (Reglamento CLP) con sus modificaciones ulteriores y con arreglo. Esta ficha de datos de seguridad cumple los requisitos del Reglamento (CE) Nº 1907/2006, con las enmiendas correspondientes.
Normativa nacional	Observar las normativas nacionales relativas al trabajo con agentes químicos, de conformidad con la Directiva 98/24/CE con las enmiendas correspondientes.
15.2. Evaluación de la seguridad química	No se ha realizado ninguna evaluación de la seguridad química.

SECCIÓN 16. Otra información

Lista de abreviaturas	No disponible.
Referencias	No disponible.
Información sobre el método de evaluación usado para la clasificación de la mezcla	La clasificación de los peligros para la salud y el medio ambiente se ha obtenido usando una combinación de métodos de cálculo y, en su caso, datos de ensayo.
Texto completo de cualesquiera frases H para las que no se incluya el enunciado completo en las secciones 2 a 15	H271 Puede provocar un incendio o una explosión; muy comburente. H302 Nocivo en caso de ingestión. H314 Provoca quemaduras graves en la piel y lesiones oculares graves. H332 Nocivo en caso de inhalación. H335 Puede irritar las vías respiratorias. H412 Nocivo para los organismos acuáticos, con efectos nocivos duraderos.
Información de revisión	Identificación del producto y de la empresa: Usos del producto COMPOSICION/INFORMACION DE LOS COMPONENTES: Ingredientes Propiedades físicas y químicas: Múltiples propiedades
Información sobre formación	Siga las instrucciones de entrenamiento al manejar este material.

Cláusula de exención de responsabilidad

La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT 20 VOLUME PREMIUM DEVELOPER**

Autres moyens d'identification

Numéro de la FDS 00-26-0000017

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Lésions oculaires graves/irritation oculaire Catégorie 2A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Provoque une sévère irritation des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
HUILE MINÉRALE		8042-47-5	6.5
PEROXYDE DHYDROGENE (EAU OXYGENEE)		7722-84-1	6.02

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.
Contact avec la peau	Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.
Contact avec les yeux	Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.
Ingestion	Rincer la bouche. Consulter un médecin si des symptômes apparaissent.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Éviter tout contact avec les yeux. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d’exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d’exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	PEL (limite d'exposition admissible)	5 mg/m3	Brouillard.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	PEL (limite d'exposition admissible)	1.4 mg/m3	
		1 ppm	

ÉTATS-UNIS. Valeurs limites d’exposition de l’ACGIH

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	TWA	5 mg/m3	Fraction inhalable.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1 ppm	

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	STEL	10 mg/m3	Brouillard.
	TWA	5 mg/m3	Brouillard.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	

Valeurs biologiques limites Aucune limite d’exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur	Non disponible.
Odeur	Non disponible.
Seuil olfactif	Non disponible.
pH	2.5 - 3.1
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.

Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT 20 VOLUME PREMIUM DEVELOPER		
Aiguë		
Cutané		
ATEmix		129500 mg/kg
Inhalation		
Vapeur		
ATEmix		182.7 mg/l
Orale		
ATEmix		10560 mg/kg

Composants	Espèces	Résultats d'épreuves
HUILE MINÉRALE (CAS 8042-47-5)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Aérosol		
CL50	Rat	> 5 mg/L air, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Vapeur		
CL 0	Rat	170 mg/m³, 4 h OECD 403
Orale		
DL50	Rat	693.7 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Irritation- corrosion - Cutanée

HUILE MINÉRALE	OCDE 404 Résultat: Non Irritant Espèces: Lapin
PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 404, 35% ≥ C < 50% Résultat: Irritant Espèces: Lapin OCDE 404, C ≥ 50% Résultat: Corrosif Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

HUILE MINÉRALE	OCDE 405 Résultat: Non Irritant Espèces: Lapin
PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 405, 5% ≥ C < 8% Résultat: Irritant Espèces: Lapin

Irritation- corrosion - Œil

PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 405, C ≥ 8% Résultat: Corrosif Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

HUILE MINÉRALE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

HUILE MINÉRALE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

HUILE MINÉRALE (CAS 8042-47-5)	3 Inclassable quant à sa cancérogénicité pour l'homme.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

HUILE MINÉRALE	> 5000 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat

Reproductivité

HUILE MINÉRALE	>= 2000 mg/kg bw/d OCDE 415, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

PEROXYDE DHYDROGENE (EAU OXYGENEE)	0, C ≥ 35% Résultat: Irritant

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

HUILE MINÉRALE	> 2000 mg/kg bw/d OCDE 411, Cutané Résultat: DSENO Espèces: Rat Durée du test: 90 d > 50 mg/m3 air OCDE 412, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 28 d >= 1200 mg/kg bw/d OCDE 453, Orale Résultat: DSENO Espèces: Rat Durée du test: 2 années
PEROXYDE DHYDROGENE (EAU OXYGENEE)	2.9 mg/L air OCDE 412, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 28 d

Toxicité pour certains organes cibles - expositions répétées

PEROXYDE DHYDROGENE (EAU OXYGENEE)	26 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Souris Durée du test: 90 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
HUILE MINÉRALE (CAS 8042-47-5)			
Aquatique			
Aiguë			
Algues	DSEO	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
Crustacés	DE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	DL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	10 mg/l, 21 d OECD 211
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2.5 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	2.5 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia pulex	2.4 mg/l, 48 h
Poisson	CL50	Pimephales promelas	16.4 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

HUILE MINÉRALE	31 % OECD 301 F Résultat: Difficilement Biodégradable
PEROXYDE DHYDROGENE (EAU OXYGENEE)	99 % OCDE 209 Résultat: Facilement Biodegradable

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) 453,6 kg (1000 lb)

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Dénomination chimique	Numéro d'enregistrement CAS	Quantité à déclarer (livres)	Quantité seuil de planification (livres)	Quantité seuil de planification, valeur inférieure (livres)	Quantité seuil de planification, valeur supérieure (livres)
PEROXYDE DHYDROGENE (EAU OXYGENEE)	7722-84-1	1000	1000		

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)	Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	02-Décembre-2020
Version n°	01
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Identification du produit et de l'entreprise : Utilisations du produit Composition / renseignements sur les ingrédients : Ingrédients Propriétés physiques et chimiques : Propriétés multiples

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT 20 VOLUME PREMIUM DEVELOPER
Sinonimi	Nessuno.
Numero SDS	00-26-0000017
Codice prodotto	F0000889V01
Data di pubblicazione	02-Dicembre-2020
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

Francia Centro nazionale di controllo dei veleni	Numero ORFILA (INRS): + 33 (0) 1 45 42 59 59 (Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).
INFOTRAC	+1 352-323-3500 (Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli per la salute

Gravi danni oculari/irritazione oculare	Categoria 2	H319 - Provoca grave irritazione oculare.

Riepilogo dei pericoli Provoca grave irritazione oculare. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: PEROSSIDO DI IDROGENO

Pittogrammi di pericolo

Avvertenza Attenzione

Indicazioni di pericolo

H319	Provoca grave irritazione oculare.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P264	Lavare attentamente dopo l'uso.
P280	Proteggere gli occhi.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P337 + P313	Se l'irritazione degli occhi persiste, consultare un medico.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento Smaltire residui e rifiuti conformemente a quanto disposto dalle autorità locali.

Informazioni supplementari sulle etichette La miscela contiene il 9,82 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 9,82 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
PEROSSIDO DI IDROGENO	6,02	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	

Classificazione: Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Lavare con sapone ed acqua. Consultare un medico se si sviluppa un'irritazione persistente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Se l'irritazione degli occhi persiste, consultare un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi	In caso d'incendio indossare autorespiratore e indumenti protettivi completi.
Procedure speciali per l'estinzione degli incendi	Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.
Metodi specifici	Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente	Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.
Per chi interviene direttamente	Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS
6.2. Precauzioni ambientali	Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.
6.3. Metodi e materiali per il contenimento e per la bonifica	Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua. Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua. Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo
6.4. Riferimento ad altre sezioni	Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura	Evitare il contatto con gli occhi. Evitare l'esposizione prolungata. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Osservare le norme di buona igiene industriale.
7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità	Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).
7.3. Usi finali particolari	Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Belgio. Valori limite d'esposizione.

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Nebbie.
	Breve termine	10 mg/m3	Nebbie.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1,4 mg/m3	
		1 ppm	

Francia. Valori limite di soglia (VLEP) per esposizione professionale a sostanze chimiche in Francia, INRS ED 984

Componenti	Tipo	Valore
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	VME	1,5 mg/m3
Stato normativo: Limite indicativo (VL)		
		1 ppm
Stato normativo: Limite indicativo (VL)		

Germania. Elenco DFG MAK (OEL raccomandati). Commissione per le indagini sui rischi per la salute dei composti chimici nell'ambiente di lavoro (DFG)

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione respirabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	0,71 mg/m3	
		0,5 ppm	

Germania. TRGS 900, Valori limite in aria ambiente nel luogo di lavoro

Componenti	Tipo	Valore	Forma
ALCOL STEARILICO (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	
Olio minerale (CAS 8042-47-5)	AGW	5 mg/m3	Frazione respirabile.

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1 ppm	

Regolamento del Ministero del Lavoro e delle Politiche Sociali del 6 giugno 2014. Riguardante le concentrazioni e le intensità massime permissibili di fattori pericolosi nell'ambiente di lavoro (Gazzetta Ufficiale polacca 2014, n. 817)

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	0,4 mg/m3	
	Breve termine	0,8 mg/m3	

Spagna. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Nebbie.
	Breve termine	10 mg/m3	Nebbie.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1,4 mg/m3	
		1 ppm	

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL) Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC) Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.

Protezione degli occhi/del volto	Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).
Protezione della pelle	
- Protezione delle mani	Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.
- Altro	Applicabile soltanto per gli impianti industriali. Usare indumenti protettivi adatti.
Protezione respiratoria	Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.
Pericoli termici	Indossare opportuni indumenti termoprotettivi, quando necessario.
Misure d'igiene	Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.
Controlli dell'esposizione ambientale	Non conosciuto.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Liquido.
Forma	Panna.
Colore	Non conosciuto.
Odore	Non conosciuto.
Soglia olfattiva	Non conosciuto.
pH	2,5 - 3,1
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.

10.4. Condizioni da evitare Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.

10.5. Materiali incompatibili Forti agenti ossidanti.

10.6. Prodotti di decomposizione pericolosi Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.

Informazioni sulle vie probabili di esposizione

Inalazione L'inalazione prolungata può essere nociva.

Cutanea Non sono previsti effetti nocivi dovuti al contatto con la pelle.

Contatto con gli occhi Provoca grave irritazione oculare.

Ingestione In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.

Sintomi Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Non conosciuto.

Prodotto	Specie	Risultati del test
PULP RIOT 20 VOLUME PREMIUM DEVELOPER		
Acuto		
Inalazione		
Vapore		
ATEmix		182,7 mg/l
Orale		
ATEmix		11520 mg/kg

Componenti	Specie	Risultati del test
PEROSSIDO DI IDROGENO (CAS 7722-84-1)		
Acuto		
Dermico		
LD50	Coniglio	> 2000 mg/kg OECD 402
Inalazione		
Vapore		
LC0	Ratto	170 mg/m3, 4 h OECD 403
Orale		
LD50	Ratto	693,7 mg/kg OECD 401

Corrosione cutanea/irritazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Irritazione/corrosione - Pelle

PEROSSIDO DI IDROGENO	OECD 404, 35% ≥ C < 50% Risultato: irritante Specie: Coniglio OECD 404, C ≥ 50% Risultato: Corrosivo Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca grave irritazione oculare.

Irritazione/corrosione - Occhi

PEROSSIDO DI IDROGENO	OECD 405, 5% ≥ C < 8% Risultato: irritante Specie: Coniglio OECD 405, C ≥ 8% Risultato: Corrosivo Specie: Coniglio

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

PEROSSIDO DI IDROGENO	Risultato: Not Sensitizing Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

PEROSSIDO DI IDROGENO — Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Non listato.

Monografie IARC. Valutazione generale di cancerogenicità

PEROSSIDO DI IDROGENO (CAS 7722-84-1) — 3 Non classificabile per la cancerogenicità nell'uomo.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

PEROSSIDO DI IDROGENO — 0, C ≥ 35%
Risultato: irritante

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

PEROSSIDO DI IDROGENO — 2,9 mg/L air OECD 412, Inalazione
Risultato: NOAEL
Specie: Ratto
Durata del test: 28 d
26 mg/kg bw/d OECD 408, Orale
Risultato: NOAEL
Specie: Topo
Durata del test: 90 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".

Componenti		Specie	Risultati del test
PEROSSIDO DI IDROGENO (CAS 7722-84-1)			
Acquatico			
Acuto			
Alga	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	2,5 mg/l, 30 min OCSE 209
Crostacei	EC50	Daphnia pulex (Pulce d'acqua)	2,4 mg/l, 48 h
Pesci	LC50	Pimephales promelas	16,4 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

PEROSSIDO DI IDROGENO — 99 % OCSE 209
Risultato: Rapidamente biodegradabile

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow) Non conosciuto.

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB	Non è una sostanza o miscela PBT o vPvB.
12.6. Altri effetti avversi	Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.
12.7. Altre informazioni	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui	Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).
Imballaggi contaminati	Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.
Codice Europeo dei Rifiuti	Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.
Metodi di smaltimento/informazioni	Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.
Precauzioni particolari	Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC	Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

PEROSSIDO DI IDROGENO (CAS 7722-84-1)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H271 Può provocare un incendio o un'esplosione; molto comburente. H302 Nocivo se ingerito. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H332 Nocivo se inalato. H335 Può irritare le vie respiratorie. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Prodotto e la Società Identificazione: Tipi di materiale COMPOSIZIONE/INFORMAZIONI SUGLI INGREDIENTI: Ingredienti Proprietà fisiche e chimiche: Proprietà multiple
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT 20 VOLUME PREMIUM DEVELOPER

鉴别的其他方法

SDS编号 00-26-0000017

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 严重眼睛损伤/眼睛刺激性 类别 2A

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 警告

危险性说明 造成严重眼刺激。

防范说明

预防措施 作业后彻底清洗。 戴防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如仍觉眼刺激：求医/就诊。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
矿物油		8042-47-5	6.5
过氧化氢		7722-84-1	6.02

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触	立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如仍觉眼刺激：求医/就诊。
经口	漱口。 如症状出现，就医。
最重要的症状/影响，急性和延迟性	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。
指明任何需要立即就医或特殊治疗的情况	提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。
一般信息	务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	避免接触到眼睛。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值	形状
矿物油 (CAS 8042-47-5)	PEL-常期暴露极限	5 mg/m3	雾气。
过氧化氢 (CAS 7722-84-1)	PEL-常期暴露极限	1.4 mg/m3	
		1 ppm	

美国ACGIH阈限值

组分	类型	标准值	形状
矿物油 (CAS 8042-47-5)	TWA	5 mg/m3	可吸入组分。
过氧化氢 (CAS 7722-84-1)	TWA	1 ppm	

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值	形状
矿物油 (CAS 8042-47-5)	TWA	5 mg/m3	雾气。
	短期暴露极限（STEL）	10 mg/m3	雾气。
过氧化氢 (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	

生物限值	没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状 液体。

形状 奶油。

颜色 无资料。

气味 无资料。

气味阈值 无资料。

pH 值 2.5 - 3.1

熔点/凝固点 无资料。

初始沸点和沸程 > 100 ° C (> 212 ° F)

闪点 > 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法

蒸发速率 无资料。

易燃性（固体，气体） 不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

黏度 无资料。

其他信息

爆炸特性 不具有爆炸性。

氧化特性 没有氧化性。

10. 稳定性和反应性

反应性 产品在正常的使用、储存和运输条件下是稳定的和非活性的。

化学稳定性 正常条件下物料稳定。

可能的危险反应 正常使用的条件下未见有危险反应。

避免接触的条件 远离热，热表面，火花，明火和其他点火源。 接触禁配物。

禁配物 强氧化剂。

危险的分解产物 没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	造成严重眼刺激。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

毒理学效应信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT 20 VOLUME PREMIUM DEVELOPER		
急性的		
吸入		
蒸气		
ATEmix		182.7 mg/l
经口		
ATEmix		10560 mg/kg
经皮肤		
ATEmix		129500 mg/kg

组分	物种	试验结果
矿物油 (CAS 8042-47-5)		
急性的		
吸入		
气溶胶		
LC50	大鼠	> 5 mg/L air, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg OECD 401
经皮肤		
LD50	兔子	> 2000 mg/kg OECD 402
过氧化氢 (CAS 7722-84-1)		
急性的		
吸入		
蒸气		
LC0	大鼠	170 mg/m³, 4 h OECD 403
经口		
LD50	大鼠	693.7 mg/kg OECD 401
经皮肤		
LD50	兔子	> 2000 mg/kg OECD 402

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。

刺激性腐蚀性 - 皮肤

矿物油	OECD 404 结果: 非刺激性 物种: 兔子
过氧化氢	OECD 404, 35% ≥ C < 50% 结果: 刺激性的 物种: 兔子 OECD 404, C ≥ 50% 结果: 腐蚀性的 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

矿物油	OECD 405 结果: 非刺激性 物种: 兔子
过氧化氢	OECD 405, 5% ≥ C < 8% 结果: 刺激性的 物种: 兔子 OECD 405, C ≥ 8% 结果: 腐蚀性的 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

矿物油	OECD 406 结果: Not Sensitizing 物种: 豚鼠
过氧化氢	结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

矿物油	结果: 离体试验未见诱变效应
过氧化氢	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

矿物油 (CAS 8042-47-5)	3 尚不能确定对人有致癌作用。
过氧化氢 (CAS 7722-84-1)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

矿物油	> 5000 mg/kg bw/d OECD 414, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

矿物油	>= 2000 mg/kg bw/d OECD 415, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

过氧化氢	0, C ≥ 35% 结果: 刺激性的

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

矿物油	> 2000 mg/kg bw/d OECD 411, 经皮肤 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D > 50 mg/m3 空气 OECD 412, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 28 D >= 1200 mg/kg bw/d OECD 453, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 2 年
过氧化氢	2.9 mg/L air OECD 412, 吸入 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D

特定目标器官系统毒性－重复接触

过氧化氢

26 mg/kg bw/d OECD 408, 经口
结果: NOAEL (未观察到有害效果的水平)
物种: 小鼠
测试时间: 90 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
矿物油 (CAS 8042-47-5)			
水生的			
急性的			
甲壳纲动物	EL50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	无可观察到的效应剂量（NOEL）	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
鱼	LL50	虹鳟鱼	> 100 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	10 mg/l, 21 D OECD 211
过氧化氢 (CAS 7722-84-1)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	2.5 mg/l, 30 最小 OECD 209
甲壳纲动物	EC50	Daphnia pulex (水蚤)	2.4 mg/l, 48 h
藻类	EC50	普通小球藻	2.5 mg/l, 72 h OECD 201
鱼	LC50	呆鲦鱼	16.4 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.63 mg/l, 21 D ASTM E 1193-97

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

矿物油

31 % OECD 301 F
结果: 不容易生物降解

过氧化氢

99 % OECD 209
结果: 易生物降解

潜在的生物累积性

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) 1000 磅

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

化学名称	登记号(CAS号)	Reportable quantity (pounds)	Threshold planning quantity (pounds)	临界计划量，lower value (pounds)	临界计划量，upper value (pounds)
过氧化氢	7722-84-1	1000	1000		

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 02-十二月-2020

版本号 01

NFPA分级 健康 2
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

修订信息 产品和公司识别: 物料羁型
合成物/成分信息: 成分
理化特性：多项属性

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT 30 VOLUME PREMIUM DEVELOPER**

Other means of identification

SDS number 50-26-0000008

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards	Oxidizing liquids	Category 3
Health hazards	Serious eye damage/eye irritation	Category 1
OSHA defined hazards	Not classified.	

Label elements

Signal word Danger

Hazard statement May intensify fire; oxidizer. Causes serious eye damage.

Precautionary statement

Prevention Keep away from heat. Keep/Store away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Wear protective gloves/eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. In case of fire: Use appropriate media to extinguish.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
HYDROGEN PEROXIDE		7722-84-1	9.02
MINERAL OIL		8042-47-5	6.5

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. Contact with combustible material may cause fire. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	May intensify fire; oxidizer. Contact with combustible material may cause fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Wear appropriate protective equipment and clothing during clean-up. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water. Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Keep away from heat. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	PEL	5 mg/m3	Mist.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves. Be aware that the liquid may penetrate the gloves. Frequent change is advisable.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 2.5 - 3

Melting point/freezing point Not available.

Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.

10. Stability and reactivity

Reactivity	Greatly increases the burning rate of combustible materials.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Combustible material. Reducing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 30 VOLUME PREMIUM DEVELOPER		
Acute		
Dermal		
ATEmix		129500 mg/kg

Product	Species	Test Results
Inhalation		
Vapor		
ATEmix		122 mg/l
Oral		
ATEmix		7247 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693.7 mg/kg OECD 401
MINERAL OIL (CAS 8042-47-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig

Skin sensitization

HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

MINERAL OIL	Result: In vitro tests did not show mutagenic effects
HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.
MINERAL OIL (CAS 8042-47-5)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

MINERAL OIL	> 5000 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rat

Reproductivity

MINERAL OIL	>= 2000 mg/kg bw/d OECD 415, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

MINERAL OIL	> 2000 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d > 50 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d >= 1200 mg/kg bw/d OECD 453, Oral Result: NOAEL Species: Rat Test Duration: 2 years
HYDROGEN PEROXIDE	2.9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97
MINERAL OIL (CAS 8042-47-5)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE	99 % OECD 209 Result: Readily Biodegradable
MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

UN number UN2984
UN proper shipping name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity
Class 5.1
Packing group III
Transport hazard class(es)
Label(s) Limited Quantity
Packaging exceptions 152
LTD QTY Net Inner Capacity 5.0 L

BULK

UN number UN2984

UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS
Class	5.1
Packing group	III
Transport hazard class(es)	
Label(s)	5.1
Special provisions	A1, IB2, IP5, T4, TP1, TP6, TP24, TP37
Packaging non bulk	203

IATA

FINISHED GOODS

UN number	UN2984
UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity
Class	5.1
Packing group	III
Transport hazard class(es)	
Label(s)	Class 5.1, Limited Quantity
ERG Number	5L
LTD QTY Net Inner Capacity	0.5 L

BULK

UN number	UN2984
UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS
Class	5.1
Packing group	III
ERG Number	5L

IMDG

FINISHED GOODS

UN number	UN2984
UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity
Class	5.1
Packing group	III
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity
EmS	F-H, S-Q
LTD QTY Net Inner Capacity	5.0 L

BULK

UN number	UN2984
UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS
Class	5.1
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-H, S-Q

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1)	1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 12-02-2020

Version # 01

NFPA ratings Health: 3
Flammability: 1
Instability: 0
Special hazards: OX

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information This document has undergone significant changes and should be reviewed in its entirety.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT 30 VOLUME PREMIUM DEVELOPER
Synonyms	None.
SDS number	50-26-0000008
Product code	F0000888V01
Issue date	12-02-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Oxidizing liquids	Category 3	H272 - May intensify fire; oxidizer.
Health hazards		
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.

Hazard summary May intensify fire; oxidizer. Causes serious eye damage. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: HYDROGEN PEROXIDE

Hazard pictograms

Signal word Danger

Hazard statements

H272	May intensify fire; oxidizer.
H318	Causes serious eye damage.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P220	Keep away from clothing and other combustible materials.
P260	Do not breathe vapor.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P370 + P378	In case of fire: Use appropriate media to extinguish.

Storage Store away from incompatible materials.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 9,82% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 9,82% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
HYDROGEN PEROXIDE	9,02	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Classification:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Take off all contaminated clothing immediately. Contact with combustible material may cause fire. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards May intensify fire; oxidizer. Contact with combustible material may cause fire.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures In case of fire and/or explosion do not breathe fumes. In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Wear appropriate protective equipment and clothing during clean-up.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Keep away from heat. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not breathe vapor. Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	VME	1,5 mg/m3
Regulatory status: Indicative limit (VL)		
		1 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	0,71 mg/m3	
		0,5 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Respirable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	AGW	5 mg/m3	Respirable fraction.
STEARYL ALCOHOL (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	

Italy. Occupational Exposure Limits

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	STEL	0,8 mg/m3	
	TWA	0,4 mg/m3	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves. Be aware that the liquid may penetrate the gloves. Frequent change is advisable.
- Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	2,5 - 3
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	Keep away from combustible material. Greatly increases the burning rate of combustible materials.
10.2. Chemical stability	Material is stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.

10.5. Incompatible materials Combustible material. Reducing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected.

Eye contact Causes serious eye damage.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 30 VOLUME PREMIUM DEVELOPER		
Acute		
Inhalation		
Vapor		
ATEmix		122 mg/l
Oral		
ATEmix		7691 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693,7 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	2,9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2,4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16,4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2,5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE	99 % OECD 209 Result: Readily Biodegradable

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
12.7. Additional information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number	UN2984
14.2. UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	Limited Quantity
Hazard No. (ADR)	50
Tunnel restriction code	E
14.4. Packing group	III
14.5. Environmental hazards	No
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	5.0 L

BULK

14.1. UN number	UN2984
14.2. UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	5.1
Hazard No. (ADR)	50
Tunnel restriction code	E
14.4. Packing group	III
14.5. Environmental hazards	No.
14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. UN number	UN2984
14.2. UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	Class 5.1, Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	5L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

LTD QTY Net Inner Capacity 0.5 L

BULK

14.1. UN number UN2984

14.2. UN proper shipping name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS

14.3. Transport hazard class(es)

Class 5.1

14.4. Packing group III

14.5. Environmental hazards No.

ERG Code 5L

14.6. Special precautions for user Not available.

Other information

Passenger and cargo aircraft Allowed with restrictions.

Cargo aircraft only Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. UN number UN2984

14.2. UN proper shipping name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity

14.3. Transport hazard class(es)

Class 5.1

Label(s) Limited Quantity

14.4. Packing group III

14.5. Environmental hazards

Marine pollutant No.

EmS F-H, S-Q

14.6. Special precautions for user Not available.

LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. UN number UN2984

14.2. UN proper shipping name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS

14.3. Transport hazard class(es)

Class 5.1

14.4. Packing group III

14.5. Environmental hazards

Marine pollutant No.

EmS F-H, S-Q

14.6. Special precautions for user Not available.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

HYDROGEN PEROXIDE (CAS 7722-84-1)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H271 May cause fire or explosion; strong oxidizer. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H332 Harmful if inhaled. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SICHERHEITSDATENBLATT

ABSCHNITT 1: Bezeichnung des Stoffs bzw. des Gemischs und des Unternehmens

1.1. Produktidentifikator

Handelsname oder Bezeichnung des Gemischs	PULP RIOT 30 VOLUME PREMIUM DEVELOPER
Synonyme	Keine.
SDS-Nummer	50-26-0000008
Produktcode	F0000888V01
Ausgabedatum	02-Dezember-2020
Überarbeitungsnummer	01

1.2. Relevante identifizierte Verwendungen des Stoffs oder Gemischs und Verwendungen, von denen abgeraten wird

Identifizierte Verwendungen	Körperpflegeprodukt zur kosmetischen Verwendung.
Verwendungen, von denen abgeraten wird	Unbekannt.

1.3. Einzelheiten zum Lieferanten, der das Sicherheitsdatenblatt bereitstellt

Kontaktperson

Firmenname	L'ORÉAL SA
Anschrift	14, rue royale 75008 - Paris Frankreich
Telefonnummer	+1 732 499 2745
E-Mail-Adresse	nacorpeuropesdsrequest@loreal.com

1.4. Notrufnummer

Frankreich Nationaler Giftnotruf	ORFILA Nummer (INRS): + 33 (0) 1 45 42 59 59 (24 Stunden täglich zugänglich. SDB-/Produktinformationen stehen für den Notdienst eventuell nicht zur Verfügung.)
INFOTRAC	+1 352-323-3500 (24 Stunden täglich zugänglich. SDB-/Produktinformationen stehen für den Notdienst eventuell nicht zur Verfügung.)

ABSCHNITT 2: Mögliche Gefahren

2.1. Einstufung des Stoffs oder Gemischs

Das Gemisch wurde auf seine physikalischen, gesundheitlichen und Umweltgefahren bewertet und/oder getestet. Es gilt die nachfolgende Einstufung.

Einstufung gemäß der (EG) Verordnung 1272/2008 in der geänderten Fassung

Physikalische Gefahren		
Oxidierende Flüssigkeiten	Kategorie 3	H272 - Kann Brand verstärken; Oxidationsmittel.
Gesundheitsgefahren		
Schwere Augenschädigung/Augenreizung	Kategorie 1	H318 - Verursacht schwere Augenschäden.

Gefahrenübersicht Kann Brand verstärken; Oxidationsmittel. Verursacht schwere Augenschäden. Die Exposition am Arbeitsplatz gegenüber dem Stoff oder der Mischung kann gesundheitsschädigende Wirkungen verursachen. Dies ist ein Reinigungsprodukt, das für Konsumenten sicher ist, wenn es gemäß den auf dem Etikett angegebenen Vorschriften verwendet wird. Wie bei allen Konsumprodukten können bei einer geringen Zahl von Menschen Reaktionen wie Hautröte, Ausschlag und / oder Schwellungen nach längerem oder wiederholtem Haut- oder Augenkontakt auftreten.

2.2. Kennzeichnungselemente

Kennzeichnung gemäß der Verordnung (EG) Nr. 1272/2008 in der geänderten Fassung

Enthält: WASSERSTOFFPEROXID

Gefahrenpiktogramme

Signalwort Gefahr

Gefahrenhinweise

H272	Kann Brand verstärken; Oxidationsmittel.
H318	Verursacht schwere Augenschäden.

Sicherheitshinweise

Prävention

P102	Darf nicht in die Hände von Kindern gelangen.
P103	Vor Gebrauch Kennzeichnungsetikett lesen.
P210	Von Hitze, heißen Oberflächen, Funken, offenen Flammen sowie anderen Zündquellenarten fernhalten. Nicht rauchen.
P220	Von Kleidung und anderen brennbaren Materialien fernhalten.
P260	Dämpfe nicht einatmen.
P280	Schutzhandschuhe/Schutzkleidung/Augenschutz/Gesichtsschutz tragen.

Reaktion

P101	Ist ärztlicher Rat erforderlich, Verpackung oder Kennzeichnungsetikett bereithalten.
P305 + P351 + P338	BEI KONTAKT MIT DEN AUGEN: Einige Minuten lang behutsam mit Wasser spülen. Eventuell vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter spülen.
P310	Sofort GIFTINFORMATIONSZENTRUM/Arzt/anrufen.
P370 + P378	Bei Brand: Geeignetes Medium zum Löschen verwenden.

Lagerung Nicht in der Nähe von inkompatiblen Materialien lagern.

Entsorgung

P501 Inhalt/Behälter gemäß den lokalen/regionalen/nationalen/internationalen Vorschriften der Entsorgung zuführen.

Zusätzliche Angaben auf dem Etikett 9,82 % der Mischung besteht aus Komponenten mit unbekannten akuten Gefahren für die aquatische Umwelt. 9,82 % der Mischung besteht aus Komponenten mit unbekannten langfristigen Gefahren für die aquatische Umwelt.

2.3. Sonstige Gefahren Kein PBT- oder vPvB-Gemisch oder Stoff.

ABSCHNITT 3: Zusammensetzung/Angaben zu Bestandteilen

3.2. Gemische

Allgemeine Angaben

Chemische Bezeichnung	%	CAS-Nr. / EG-Nummer	REACH-Registrierungsnummer	Index-Nr.	Hinweise
WASSERSTOFFPEROXID	9,02	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Einstufung:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

Liste mit Abkürzungen und Symbolen, die möglicherweise vorstehend verwendet wurden

#: Für diesen Stoff gibt es einen Grenzwert bzw. Grenzwerte der Union für die Exposition am Arbeitsplatz.
M: M-Faktor
PBT: Persistente, bioakkumulierbare und toxische Substanz.
vPvB: Sehr persistente und sehr bioakkumulierbare Substanz.
Alle Konzentrationen sind in Gewichtsprozent angegeben, sofern der Inhaltsstoff kein Gas ist. Gaskonzentrationen werden in Volumenprozent angegeben.

Weitere Kommentare Der volle Wortlaut für alle H-Sätze wird in Abschnitt 16 angegeben.

ABSCHNITT 4: Erste-Hilfe-Maßnahmen

Allgemeine Angaben Beschmutzte, getränkte Kleidung sofort ausziehen. Feuergefahr bei Berührung mit brennbaren Stoffen. Sicherstellen, dass medizinisches Personal sich der betroffenen Materialien bewusst ist und Schutzvorkehrungen trifft.
Kontaminierte Kleidung vor erneutem Tragen waschen.

4.1. Beschreibung der Erste-Hilfe-Maßnahmen

Einatmen An die frische Luft bringen. Einen Arzt rufen, falls Symptome auftreten oder anhalten sollten.

Hautkontakt Bei Berührung mit der Kleidung: Vor Ablegen der Kleidung kontaminierte Kleidung und Haut sofort mit reichlich Wasser abwaschen. Mit Wasser und Seife abwaschen. Ärztliche Hilfe hinzuziehen, wenn sich Reizung entwickelt und anhält.

Augenkontakt Augen sofort für 15 Minuten mit reichlich Wasser ausspülen. Ggf. Kontaktlinsen herausnehmen, wenn dies einfach möglich ist. Mit dem Auswaschen fortfahren. Sofort ärztliche Hilfe hinzuziehen!

Verschlucken Mund ausspülen. Ärztliche Hilfe hinzuziehen, wenn Symptome auftreten.

4.2. Wichtigste akute und verzögert auftretende Symptome und Wirkungen Starke Augenreizung. Dieses Produkt kann Brennen, Tränenbildung, Rötung, Schwellung und verschwommene Sicht verursachen. Kann zu dauerhaften Augenschäden einschließlich Blindheit führen.

4.3. Hinweise auf ärztliche Soforthilfe oder Spezialbehandlung

Allgemeine Unterstützungsmaßnahmen und symptomatische Behandlung sind angezeigt. Betroffene Person unter Beobachtung halten. Die Symptome können verzögert auftreten.

ABSCHNITT 5: Maßnahmen zur Brandbekämpfung

Allgemeine Brandgefahren

Kann Brand verstärken; Oxidationsmittel. Feuergefahr bei Berührung mit brennbaren Stoffen.

5.1. Löschmittel

Geeignete Löschmittel

Wassernebel. Schaum. Trockenpulver. Kohlendioxid (CO_2).

Ungeeignete Löschmittel

Zum Löschen keinen Wasserstrahl verwenden, da das Feuer dadurch verteilt werden kann.

5.2. Besondere vom Stoff oder Gemisch ausgehende Gefahren

Erhöht den Abbrand brennbarer Materialien stark. Container können explodieren, wenn sie extremer Hitze ausgesetzt werden. Im Brandfall können sich gesundheitsschädliche Gase entwickeln.

5.3. Hinweise für die Brandbekämpfung

Besondere Schutzausrüstung für die Brandbekämpfung

Im Brandfall schweres Atemschutzgerät und komplette Schutzausrüstung tragen.

Besondere Verfahren zur Brandbekämpfung

Explosions- und Brandgase nicht einatmen. Bei Brand: Undichtigkeit beseitigen, wenn gefahrlos möglich. Behälter aus dem Brandbereich entfernen, soweit dies ohne Gefahr möglich ist.

Besondere Löschhinweise

Gewöhnliche Brandbekämpfungsmaßnahmen einsetzen; dabei Gefahren durch andere beteiligte Materialien berücksichtigen.

ABSCHNITT 6: Maßnahmen bei unbeabsichtigter Freisetzung

6.1. Personenbezogene Vorsichtsmaßnahmen, Schutzausrüstungen und in Notfällen anzuwendende Verfahren

Nicht für Notfälle geschultes Personal

Unnötiges Personal fernhalten. Personen fernhalten und auf windzugewandter Seite bleiben. Von Kleidung und anderen brennbaren Materialien fernhalten. Während der Entsorgung geeignete Schutzkleidung und -ausrüstung tragen. Dämpfe nicht einatmen. Beschädigte Behälter oder ausgetretenes Material nur berühren, wenn geeignete Schutzkleidung getragen wird. Für angemessene Lüftung sorgen. Wenn größere Mengen verschütteten Materials nicht eingedämmt werden können, sollen die lokalen Behörden benachrichtigt werden. Für persönliche Schutzmaßnahmen, siehe Abschnitt 8 im SDB.

Einsatzkräfte

Unnötiges Personal fernhalten. Empfohlenen persönlichen Schutz verwenden, wie in Abschnitt 8 im SDB empfohlen.

6.2. Umweltschutzmaßnahmen

Eindringen in die Kanalisation, den Boden oder Wasserwege vermeiden.

6.3. Methoden und Material für Rückhaltung und Reinigung

Brennbare Stoffe (Holz, Papier, Öl usw.) von dem ausgetreten Material fernhalten. Lüften Sie den kontaminierten Bereich. Während der Entsorgung geeignete Schutzkleidung und -ausrüstung tragen.

Große ausgelaufene Mengen: Falls nicht risikoträchtig, Materialfuss stoppen. Falls möglich, verschüttetes Material eindämmen. Ein nichtbrennbares Material wie z.B. Vermiculit, Sand oder Erde benutzen, um das Produkt aufzusaugen und es für die spätere Entsorgung in einem Behälter zu lagern. Nach dem Entfernen des Produkts den Bereich mit Wasser spülen.

Kleine Austrittsmengen: Mit Erde, Sand oder anderem nicht brennbaren Material absorbieren und zur späteren Entsorgung in Behälter geben. Oberflächen gründlich reinigen, um Kontaminationsrückstände zu entfernen.

Verschüttetes Produkt nie in den Orginalbehälter zwecks Wiederverwertung geben.

6.4. Verweis auf andere Abschnitte

Für persönliche Schutzmaßnahmen, siehe Abschnitt 8 im SDB. Für Abfallentsorgung siehe Abschnitt 13 im SDB.

ABSCHNITT 7: Handhabung und Lagerung

7.1. Schutzmaßnahmen zur sicheren Handhabung

Vor Hitze schützen. Mischen mit brennbaren Stoffen unbedingt verhindern. Von Kleidung und anderen brennbaren Materialien fernhalten. Dämpfe nicht einatmen. Dieses Material darf nicht mit den Augen in Berührung kommen. Längeren Kontakt vermeiden. Für ausreichend Belüftung sorgen. Geeignete persönliche Schutzausrüstung tragen. Anerkannte industrielle Hygienemaßnahmen beachten.

7.2. Bedingungen zur sicheren Lagerung unter Berücksichtigung von Unverträglichkeiten

Vor Hitze schützen. An einem kühlen, trockenen Ort geschützt vor Sonnenlicht lagern. In einem dicht verschlossenen Behälter aufbewahren. An einem gut belüfteten Ort aufbewahren. Nicht in der Nähe von brennbaren Stoffen lagern. Darf nicht in die Hände von Kindern gelangen. Von unverträglichen Stoffen fernhalten (Siehe Abschnitt 10 des SDB's).

7.3. Spezifische Endanwendungen

Steht nicht zur Verfügung.

ABSCHNITT 8: Begrenzung und Überwachung der Exposition/Persönliche Schutzausrüstungen

8.1. Zu überwachende Parameter

Grenzwerte für berufsbedingte Exposition

Belgien. Expositionsgrenzwerte.

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Nebel.
	Überschreitungsfaktor für Spitzenbegrenzung	10 mg/m3	Nebel.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	

Frankreich. Grenzschwellenwerte (VLEP) für berufsbedingte Exposition gegenüber Chemikalien in Frankreich, INRS ED 984

Komponenten	Typ	Wert
WASSERSTOFFPEROXID (CAS 7722-84-1)	VME	1,5 mg/m3
Gesetzliche Regelung:	Richtgrenzwert (VL)	
		1 ppm
Gesetzliche Regelung:	Richtgrenzwert (VL)	

Deutschland. DFG-MAK Liste (empfohlene Arbeitsplatzgrenzwerte). Kommission zur Untersuchung gesundheitlicher Gefahren durch chemische Verbindungen im Arbeitsbereich (DFG)

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Alveolengängige Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	0,71 mg/m3	
		0,5 ppm	

Deutschland. TRGS 900, Grenzwerte in der Luft am Arbeitsplatz

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	AGW	5 mg/m3	Alveolengängige Fraktion.
SEARYLALKHOL (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	

Italien. Grenzwert für die Exposition am Arbeitsplatz

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Einatembare Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1 ppm	

Verordnung des Ministers für Arbeit und Sozialpolitik vom 6. Juni 2014 zu den maximal erlaubten Konzentrationen und Intensitäten schädlicher Gesundheitsfaktoren am Arbeitsplatz, Gesetzblatt 2014, Punkt 817

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Einatembare Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	0,4 mg/m3	
	Überschreitungsfaktor für Spitzenbegrenzung	0,8 mg/m3	

Spanien. Arbeitsplatzgrenzwerte

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Nebel.
	Überschreitungsfaktor für Spitzenbegrenzung	10 mg/m3	Nebel.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	

Biologische Grenzwerte Für den bzw. die Inhaltsstoffe sind keine biologischen Expositionsgrenzen angegeben.

Empfohlene Überwachungsverfahren	Standardüberwachungsverfahren befolgen.
Abgeleitete Expositionshöhe ohne Beeinträchtigung (Derived No Effect Level, DNEL)	Steht nicht zur Verfügung.
Abgeschätzte Nicht-Effekt-Konzentrationen (PNECs)	Steht nicht zur Verfügung.

8.2. Begrenzung und Überwachung der Exposition

Geeignete technische Steuerungseinrichtungen	Gute allgemeine Lüftung. Lüftungsgrad muss an die Bedingungen angepasst werden. Gegebenenfalls Prozesskammern, örtliche Abluftsysteme oder andere bauliche Maßnahmen zur Kontrolle der Konzentrationen in der Luft einsetzen, um diese unterhalb der empfohlenen Belastungsgrenzen zu halten. Wenn keine Expositionsgrenzen festgesetzt wurden, die Konzentrationen in der Luft auf einem akzeptierbaren Niveau halten. Augenduschstation bereitstellen.

Individuelle Schutzmaßnahmen, zum Beispiel persönliche Schutzausrüstung

Allgemeine Angaben	Vorgeschriebene persönliche Schutzausrüstung verwenden. Persönliche Schutzausrüstung muss in Übereinstimmung mit den geltenden CEN-Normen und nach Absprache mit dem Lieferanten für persönliche Schutzausrüstung gewählt werden.
Augen-/Gesichtsschutz	Nur für ein industrielles Umfeld anwendbar. Sicherheitsbrille mit Seitenschutz (oder Korbbrille) und Gesichtsschutz tragen.
Hautschutz	
- Handschutz	Nur für ein industrielles Umfeld anwendbar. Geeignete chemikalienbeständige Handschuhe tragen. Vorsicht, die Flüssigkeit kann durch das Material dringen. Handschuhe deshalb häufig wechseln.
- Sonstige Schutzmaßnahmen	Nur für ein industrielles Umfeld anwendbar. Bei der Arbeit geeignete Schutzkleidung tragen.
Atemschutz	Nur für ein industrielles Umfeld anwendbar. Bei unzureichender Belüftung Atemschutzgerät anlegen.
Thermische Gefahren	Geeignete Hitzeschutzkleidung tragen, falls nötig.
Hygienemaßnahmen	Nicht in Kontakt mit Kleidung und anderen brennbaren Materialien gelangen lassen. Beschmutzte, getränkte Kleidung sofort ablegen und waschen. Immer gute persönliche Hygiene einhalten, z. B Waschen nach der Handhabung des Materials und vor dem Essen, Trinken und/oder Rauchen. Arbeitskleidung und Schutzausrüstung regelmäßig waschen, um Kontaminationen zu entfernen.
Begrenzung und Überwachung der Umweltexposition	Steht nicht zur Verfügung.

ABSCHNITT 9: Physikalische und chemische Eigenschaften

9.1. Angaben zu den grundlegenden physikalischen und chemischen Eigenschaften

Aussehen	
Aggregatzustand	Flüssigkeit.
Form	Sahne.
Farbe	Steht nicht zur Verfügung.
Geruch	Steht nicht zur Verfügung.
Geruchsschwelle	Steht nicht zur Verfügung.
pH-Wert	2,5 - 3
Schmelzpunkt/Gefrierpunkt	Steht nicht zur Verfügung.
Siedebeginn und Siedebereich	> 100 °C (> 212 °F)
Flammpunkt	> 100,0 °C (> 212,0 °F)
Verdampfungsgeschwindigkeit	Steht nicht zur Verfügung.
Entzündbarkeit (fest, gasförmig)	Nicht anwendbar.
Obere/untere Entzündbarkeits- oder Explosionsgrenzen	
Untere Entzündbarkeitsgrenze (%)	Steht nicht zur Verfügung.
Obere Entzündbarkeitsgrenze (%)	Steht nicht zur Verfügung.
Dampfdruck	Steht nicht zur Verfügung.
Dampfdichte	Steht nicht zur Verfügung.

Relative Dichte	Steht nicht zur Verfügung.
Löslichkeit(en)	
Löslichkeit (in Wasser)	Steht nicht zur Verfügung.
Verteilungskoeffizient: n-Octanol/Wasser	Steht nicht zur Verfügung.
Selbstentzündungstemperatur	Steht nicht zur Verfügung.
Zersetzungstemperatur	Steht nicht zur Verfügung.
Viskosität	Steht nicht zur Verfügung.
Explosive Eigenschaften	Nicht explosiv.
Oxidierende Eigenschaften	Kann Brand verstärken; Oxidationsmittel.
9.2. Sonstige Angaben	Keine relevanten weiteren Daten verfügbar.

ABSCHNITT 10: Stabilität und Reaktivität

10.1. Reaktivität	Von brennbaren Stoffen fernhalten. Erhöht den Abbrand brennbarer Materialien stark.
10.2. Chemische Stabilität	Das Material ist unter normalen Bedingungen stabil.
10.3. Möglichkeit gefährlicher Reaktionen	Keine gefährlichen Reaktionen bekannt bei bestimmungsgemäßem Umgang.
10.4. Zu vermeidende Bedingungen	Von Hitze, heißen Oberflächen, Funken, offenen Flammen sowie anderen Zündquellenarten fernhalten. Kontakt mit unverträglichen Materialien vermeiden.
10.5. Unverträgliche Materialien	Brennbarer Stoff. Reduktionsmittel.
10.6. Gefährliche Zersetzungsprodukte	Es sind keine gefährlichen Zersetzungsprodukte bekannt.

ABSCHNITT 11: Toxikologische Angaben

Allgemeine Angaben	Die Exposition gegenüber dem Stoff oder der Mischung kann gesundheitsschädigende Wirkungen verursachen.

Angaben zu wahrscheinlichen Expositionswegen

Einatmen	Anhaltendes Einatmen kann schädlich sein.
Hautkontakt	Bei Hautkontakt werden keine Beeinträchtigungen erwartet.
Augenkontakt	Verursacht schwere Augenschäden.
Verschlucken	Kann beim Verschlucken Unwohlsein verursachen. Verschlucken ist jedoch kein wahrscheinlicher primärer Expositionsweg am Arbeitsplatz.
Symptome	Starke Augenreizung. Dieses Produkt kann Brennen, Tränenbildung, Rötung, Schwellung und verschwommene Sicht verursachen. Kann zu dauerhaften Augenschäden einschließlich Blindheit führen.

11.1. Angaben zu toxikologischen Wirkungen

Akute Toxizität Nicht bekannt.

Produkt	Spezies	Testergebnisse
PULP RIOT 30 VOLUME PREMIUM DEVELOPER		
Akut		
Einatmen		
Dampf		
ATEmix		122 mg/l
Oral		
ATEmix		7691 mg/kg

Komponenten	Spezies	Testergebnisse
WASSERSTOFFPEROXID (CAS 7722-84-1)		
Akut		
Dermal		
LD50	Kaninchen	> 2000 mg/kg OECD 402
Einatmen		
Dampf		
LC0	Ratte	170 mg/m3, 4 h OECD 403
Oral		
LD50	Ratte	693,7 mg/kg OECD 401

Ätz-/Reizwirkung auf die Haut Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich. Bei Hautkontakt werden keine Beeinträchtigungen erwartet.

Reizung Korrosion - Haut

WASSERSTOFFPEROXID	OECD 404, 35% ≥ C < 50% Ergebnis: reizend Spezies: Kaninchen OECD 404, C ≥ 50% Ergebnis: Korrosiv Spezies: Kaninchen

Schwere Augenschädigung/Augenreizung Verursacht schwere Augenschäden.

Reizung Korrosion - Auge

WASSERSTOFFPEROXID	OECD 405, 5% ≥ C < 8% Ergebnis: reizend Spezies: Kaninchen OECD 405, C ≥ 8% Ergebnis: Korrosiv Spezies: Kaninchen

Sensibilisierung der Atemwege Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Sensibilisierung der Haut Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Sensibilisierung der Haut

WASSERSTOFFPEROXID	Ergebnis: Nicht sensibilisierend Spezies: Meerschweinchen

Keimzell-Mutagenität Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Mutagenität

WASSERSTOFFPEROXID	Ergebnis: In-vitro-Tests zeigten erbgutverändernde Wirkungen, die bei in-vivo-Tests nicht beobachtet wurden.

Karzinogenität Nicht einstufbar bezüglich der Kanzerogenität für den Menschen. Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Ungarn. 26/2000 EüM Verordnung zum Schutz vor und Vermeidung von Gefahren im Hinblick auf die Exposition gegenüber Karzinogenen am Arbeitsplatz (in der geänderten Fassung)

Nicht eingetragen.

IARC Monographs. Overall Evaluation of Carcinogenicity (Gesamtbewertung der Karzinogenität)

WASSERSTOFFPEROXID (CAS 7722-84-1)	3 Hinsichtlich der Karzinogenität für den Menschen nicht einstufbar.

Reproduktionstoxizität Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Spezifische Zielorgan-Toxizität bei einmaliger Exposition Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

WASSERSTOFFPEROXID	0, C ≥ 35% Ergebnis: reizend

Spezifische Zielorgan-Toxizität bei wiederholter Exposition Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

WASSERSTOFFPEROXID	2,9 mg/L air OECD 412, Einatmen Ergebnis: DSENO Spezies: Ratte Testdauer: 28 d 26 mg/kg bw/d OECD 408, Oral Ergebnis: DSENO Spezies: Maus Testdauer: 90 d

Aspirationsgefahr Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Gemischbezogene gegenüber stoffbezogenen Angaben Keine Information verfügbar.

Sonstige Angaben Der in diesem Dokument erwähnte Hinweis auf Tierversuche für einzelne Bestandteile basiert auf bereits veröffentlichte Daten Dritter.

ABSCHNITT 12: Umweltbezogene Angaben

12.1. Toxizität Auf Basis der verfügbaren Daten sind die Kriterien für eine Einstufung als "Gewässergefährdend" nicht erfüllt.

Komponenten		Spezies	Testergebnisse
WASSERSTOFFPEROXID (CAS 7722-84-1)			
Wasser-			
Akut			
Algen	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Andere	EC50	Belebtschlamm von überwiegend kommunalem Abwasser	2,5 mg/l, 30 min OECD 209
Crustacea	EC50	Daphnia pulex (Wasserfloh)	2,4 mg/l, 48 h
Fische	LC50	Pimephales promelas	16,4 mg/l, 96 h
Chronisch			
Crustacea	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistenz und Abbaubarkeit

Biologische Abbaubarkeit

Prozentualer Abbau (aerober biologischer Abbau)

WASSERSTOFFPEROXID — 99 % OECD 209
Ergebnis: Leicht biologisch abbaubar

12.3. Bioakkumulationspotenzial

Verteilungskoeffizient n-Oktanol/Wasser (log Kow) Steht nicht zur Verfügung.

12.4. Mobilität im Boden Keine Daten verfügbar.

12.5. Ergebnisse der PBT- und vPvB-Beurteilung Kein PBT- oder vPvB-Gemisch oder Stoff.

12.6. Andere schädliche Wirkungen Von diesem Bestandteil werden keine anderen nachteiligen Auswirkungen auf die Umwelt (z. B. Ozonabbau, photochemisches Ozonbildungspotential, endokrine Störungen, Treibhauspotential) erwartet.

12.7. Zusätzliche Angaben Der in diesem Dokument erwähnte Hinweis auf Tierversuche für einzelne Bestandteile basiert auf bereits veröffentlichte Daten Dritter.

ABSCHNITT 13: Hinweise zur Entsorgung

13.1. Verfahren der Abfallbehandlung

Restabfall Unter Beachtung der örtlichen behördlichen Bestimmungen beseitigen. Leere Behälter oder Einsätze können etwas Produktrückstand zurückhalten. Dieses Material und sein Behälter müssen in gesicherter Weise beseitigt werden (siehe: Entsorgungsanweisungen).

Kontaminiertes Verpackungsmaterial Da leere Behälter Produktrückstände enthalten, die Warnbeschriftung auch nach dem Leeren des Behälters befolgen. Leere Behälter einer anerkannten Abfallentsorgungsanlage zuführen zwecks Wiedergewinnung oder Entsorgung.

EU Abfallcode Die Abfallschlüsselnummer soll in Absprache mit dem Verbraucher, dem Hersteller und dem Entsorger festgelegt werden.

Entsorgungsmethoden / Informationen Sammeln und rückgewinnen oder in dicht verschlossenen Behältern einer zugelassenen Abfallentsorgung zuführen. Inhalt/Behälter gemäß den lokalen/regionalen/nationalen/internationalen Vorschriften der Entsorgung zuführen.

Besondere Vorsichtsmaßnahmen Bei der Entsorgung alle massgebenden gesetzlichen Bestimmungen beachten.

ABSCHNITT 14: Angaben zum Transport

ADR

FINISHED GOODS

14.1. UN-Nummer UN2984

14.2. Ordnungsgemäße UN-Versandbezeichnung WASSERSTOFFPEROXID , wässrige Lösungen, Limited Quantity

14.3. Transportgefahrenklassen

Klasse 5.1

Label(s) Begrenzte Menge

Gefahr Nr. (ADR) 50

Tunnelbeschränkungscode E

14.4. Verpackungsgruppe III

14.5. Umweltgefahren Nein

14.6. Besondere Vorsichtsmaßnahmen für den Verwender Steht nicht zur Verfügung.

LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. UN-Nummer UN2984

14.2. Ordnungsgemäße UN-Versandbezeichnung WASSERSTOFFPEROXID , wässrige Lösungen

14.3. Transportgefahrenklassen

Klasse 5.1

Label(s) 5.1

Gefahr Nr. (ADR) 50

Tunnelbeschränkungscode E

14.4. Verpackungsgruppe III

14.5. Umweltgefahren Nein.

14.6. Besondere Vorsichtsmaßnahmen für den Verwender Steht nicht zur Verfügung.

IATA

FINISHED GOODS

14.1. UN-Nummer UN2984

14.2. Ordnungsgemäße UN-Versandbezeichnung WASSERSTOFFPEROXID , wässrige Lösungen, Limited Quantity

14.3. Transportgefahrenklassen

Klasse 5.1

Label(s) Klasse 5.1, Begrenzte Menge

14.4. Verpackungsgruppe III

14.5. Umweltgefahren Nein.

ERG Code 5L

14.6. Besondere Vorsichtsmaßnahmen für den Verwender Steht nicht zur Verfügung.

Sonstige Angaben

Passagier- und Frachtflugzeug Mit Einschränkungen erlaubt.

Nur Transportflugzeug Mit Einschränkungen erlaubt.

LTD QTY Net Inner Capacity 0.5 L

BULK

14.1. UN-Nummer UN2984

14.2. Ordnungsgemäße UN-Versandbezeichnung WASSERSTOFFPEROXID , wässrige Lösungen

14.3. Transportgefahrenklassen

Klasse 5.1

14.4. Verpackungsgruppe III

14.5. Umweltgefahren Nein.

ERG Code 5L

14.6. Besondere Vorsichtsmaßnahmen für den Verwender Steht nicht zur Verfügung.

Sonstige Angaben

Passagier- und Frachtflugzeug Mit Einschränkungen erlaubt.

Nur Transportflugzeug Mit Einschränkungen erlaubt.

IMDG

FINISHED GOODS

14.1. UN-Nummer UN2984

14.2. Ordnungsgemäße UN-Versandbezeichnung WASSERSTOFFPEROXID , wässrige Lösungen, Limited Quantity

14.3. Transportgefahrenklassen

Klasse 5.1

Label(s) Begrenzte Menge

14.4. Verpackungsgruppe III

14.5. Umweltgefahren

Meeresschadstoff Nein.

EmS F-H, S-Q

14.6. Besondere Vorsichtsmaßnahmen für den Verwender Steht nicht zur Verfügung.

LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. UN-Nummer UN2984

14.2. Ordnungsgemäße UN-Versandbezeichnung WASSERSTOFFPEROXID , wässrige Lösungen

14.3. Transportgefahrenklassen

Klasse 5.1

14.4. Verpackungsgruppe III

14.5. Umweltgefahren

Meeresschadstoff Nein.

EmS F-H, S-Q

14.6. Besondere Vorsichtsmaßnahmen für den Verwender Steht nicht zur Verfügung.

14.7. Massengutbeförderung gemäß Anhang II des MARPOL-Übereinkommens und gemäß IBC-Code Nicht nachgewiesen.

ABSCHNITT 15: Rechtsvorschriften

15.1. Vorschriften zu Sicherheit, Gesundheits- und Umweltschutz/spezifische Rechtsvorschriften für den Stoff oder das Gemisch

EU-Vorschriften

Verordnung (EG) Nr. 1005/2009 über Stoffe, die zum Abbau der Ozonschicht führen, Anhang I und II, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 850/2004 für persistente organische Schadstoffe, Anhang I in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 1 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 2 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 3 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang V, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 166/2006 Anhang II Europäisches Schadstofffreisetzungs- und -verbringungsregister, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 1907/2006, REACH Artikel 59(10) Kandidatenliste in der derzeit durch die ECHA veröffentlichten Form

Nicht eingetragen.

Zulassungen

Verordnung (EG) Nr. 1907/2006, REACH Anhang XIV Verzeichnis der zulassungspflichtigen Stoffe, in der geänderten Fassung

Nicht eingetragen.

Beschränkungen für die Verwendung

Verordnung (EG) Nr. 1907/2006, REACH Anhang XVII Stoffe, die für das Inverkehrbringen und die Verwendung der Zulassungspflicht unterliegen

Nicht eingetragen.

Richtlinie 2004/37/EG: Über den Schutz der Arbeitnehmer gegen Gefährdung durch Karzinogene oder Mutagene am Arbeitsplatz, in der geänderten Fassung

Nicht eingetragen.

Andere EU Vorschriften

Richtlinie 2012/18/EU zur Beherrschung von Gefahren schwerer Unfälle mit gefährlichen Stoffen, in der geänderten Fassung

WASSERSTOFFPEROXID (CAS 7722-84-1)

Andere Verordnungen	Einstufung und Kennzeichnung des Produkts gemäß der (EG) Richtlinie 1272/2008 (CLP) in ihrer geänderten Fassung. Dieses Sicherheitsdatenblatt erfüllt die Anforderungen (EG) Richtlinie Nr. 1907/2006, in der geänderten Fassung.
Nationale Vorschriften	Beim Arbeiten mit Chemikalien sind die nationalen Vorschriften gemäß der Richtlinie 98/24/EWG in der geänderten Form zu befolgen.
15.2. Stoffsicherheitsbeurteilung	Es wurde keine Stoffsicherheitsbeurteilung durchgeführt.

ABSCHNITT 16: Sonstige Angaben

Liste der Abkürzungen	Steht nicht zur Verfügung.
Referenzen	Steht nicht zur Verfügung.
Informationen über Evaluierungsmethode für die Einstufung eines Gemischs	Die Einstufung für Gesundheit und Umweltgefahren wurde abgeleitet aus einer Kombination von Rechenverfahren und, falls verfügbar, Testdaten.
Jeder in den Abschnitten 2 bis 15 nicht vollständig ausgeschriebene Gefahrenhinweis ist hier in vollem Wortlaut wiederzugeben	H271 Kann Brand oder Explosion verursachen; starkes Oxidationsmittel. H302 Gesundheitsschädlich bei Verschlucken. H314 Verursacht schwere Verätzungen der Haut und schwere Augenschäden. H332 Gesundheitsschädlich bei Einatmen. H335 Kann die Atemwege reizen. H412 Schädlich für Wasserorganismen, mit langfristiger Wirkung.
Angaben zur Revision	Produkt- und Firmenidentifikation : Produkt- und Firmenidentifikation - L'Oreal Zusammensetzung / Angaben zu Bestandteilen: Bestandteile Physikalische und chemische Eigenschaften. Mutiple Eigenschaften
Schulungsinformationen	Beim Umgang mit diesem Material sind die Schulungsanweisungen zu befolgen.
Haftungsausschluss	Die in diesem Sicherheitsdatenblatt bereitgestellten Informationen sind zum Datum der Veröffentlichung nach bestem Wissen und Glauben genau und zuverlässig. Die hier gegebenen Informationen dienen nur als Hilfe für einen sicheren Umgang, Verwendung, Verarbeitung, Lagerung, Transport, Entsorgung und Freisetzung und gelten nicht als Garantie oder Produktspezifikation. Die Information bezieht sich nur auf das spezifische oben genannte Material und ist nicht gültig für dieses Material in Kombination mit irgendwelchen anderen Materialien oder in irgendeinem Verfahren, wenn dies nicht ausdrücklich im Text angegeben wurde.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

SECCIÓN 1. Identificación de la sustancia o la mezcla y de la sociedad o la empresa

1.1. Identificador del producto

Nombre comercial o denominación de la mezcla	PULP RIOT 30 VOLUME PREMIUM DEVELOPER
Sinónimos	Ninguno.
Número de FDS	50-26-0000008
Código de producto	F0000888V01
Fecha de publicación	02-Diciembre-2020
Número de la versión	01

1.2. Usos pertinentes identificados de la sustancia o de la mezcla y usos desaconsejados

Usos identificados	Producto de cuidado personal para uso cosmético.
Usos desaconsejados	Ninguno conocido.

1.3. Datos del proveedor de la ficha de datos de seguridad

Persona de contacto

Nombre de la compañía	L'ORÉAL SA
Dirección	14, rue royale 75008 - Paris Francia
Número de teléfono	+1 732 499 2745
dirección electrónica	nacorpeuropesdsrequest@loreal.com

1.4. Teléfono de emergencia

Francia Centro nacional de control de intoxicaciones	Número ORFILA (INRS): + 33 (0) 1 45 42 59 59 (Disponible las 24 horas del día. Durante el horario de urgencias puede no haber información sobre productos/SDS.)
INFOTRAC	+1 352-323-3500 (Disponible las 24 horas del día. Durante el horario de urgencias puede no haber información sobre productos/SDS.)

SECCIÓN 2. Identificación de los peligros

2.1. Clasificación de la sustancia o de la mezcla

La mezcla ha sido evaluada y/o sometida a ensayo para determinar sus peligros físicos y peligros para la salud y el medio ambiente, y la siguiente clasificación tiene aplicación.

Clasificación de acuerdo con el reglamento (CE) No. 1272/2008 con sus modificaciones ulteriores

Peligros físicos		
Líquidos comburentes	Categoría 3	H272 - Puede agravar un incendio; comburente.
Peligros para la salud		
Lesiones oculares graves/irritación ocular	Categoría 1	H318 - Provoca lesiones oculares graves.

Resumen de los peligros Puede agravar un incendio; comburente. Provoca lesiones oculares graves. La exposición ocupacional a la sustancia o a la mezcla puede tener efectos adversos para la salud. Este es un producto de consumo para el cuidado, seguro para los consumidores si se utiliza siguiendo las instrucciones de la etiqueta. Al igual que con muchos productos de consumo, un pequeño número de personas puede sufrir reacciones como enrojecimiento, erupciones e hinchazón tras un contacto prolongado o repetido con la piel o con los ojos.

2.2. Elementos de la etiqueta

Etiquetado de conformidad con el Reglamento (CE) nº 1272/2008 tal como se modifica en el presente Reglamento

Contiene: PERÓXIDO DE HIDRÓGENO

Pictogramas de peligro

Palabra de advertencia Peligro

Indicaciones de peligro

H272	Puede agravar un incendio; comburente.
H318	Provoca lesiones oculares graves.

Consejos de prudencia

Prevención

P102	Mantener fuera del alcance de los niños.
P103	Leer la etiqueta antes del uso.
P210	Mantener alejado del calor, superficies calientes, chispas, llamas al descubierto y otras fuentes de ignición. No fumar.
P220	Mantener alejado de la ropa y otros materiales combustibles.
P260	No respirar el vapor.
P280	Llevar guantes/prendas/gafas/máscara de protección.

Respuesta

P101	Si se necesita consejo médico, tener a mano el envase o la etiqueta.
P305 + P351 + P338	EN CASO DE CONTACTO CON LOS OJOS: Enjuagar con agua cuidadosamente durante varios minutos. Quitar las lentes de contacto cuando estén presentes y pueda hacerse con facilidad. Proseguir con el lavado.
P310	Llamar inmediatamente a un CENTRO DE TOXICOLOGÍA/médico.
P370 + P378	En caso de incendio: Utilizar medios apropiados para apagarlo.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación

P501	Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Información suplementaria en la etiqueta La mezcla contiene un 9,82 % de componentes de toxicidad aguda para el medio ambiente acuático desconocida. La mezcla contiene un 9,82 % de componentes de toxicidad a largo plazo para el medio ambiente acuático desconocida.

2.3. Otros peligros No es una sustancia o mezcla PBT o MPMB.

SECCIÓN 3. Composición/información sobre los componentes

3.2. Mezclas

Información general

Denominación química	%	Número CAS / Número CE	Número de registro conforme a REACH	Número de índice	Notas
PERÓXIDO DE HIDRÓGENO	9,02	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Clasificación:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

Lista de abreviaturas y símbolos que se pueden utilizar en lo anterior

#: A esta sustancia se aplican límites de exposición de la Unión en el lugar de trabajo.
M: Factor M
PBT: sustancia persistente, bioacumulativa y tĂłxica.
mPmB: sustancia muy persistente y muy bioacumulativa.
Todas las concentraciones están en porcentaje en peso salvo que el componente sea un gas. Las concentraciones de gas están en porcentaje en volumen.

Comentarios sobre los componentes El texto completo de todas las Frases H se ofrece en la Sección 16.

SECCIÓN 4. Primeros auxilios

Información general Quítese inmediatamente la ropa contaminada. Peligro de fuego en contacto con materias combustibles. Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.
Lavar las prendas contaminadas antes de volver a usarlas.

4.1. Descripción de los primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel En caso de contacto con la ropa: aclarar inmediatamente con agua abundante las prendas y la piel contaminadas antes de quitarse la ropa. Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Conseguir atención médica inmediatamente.

Ingestión Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

4.2. Principales síntomas y efectos, agudos y retardados Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera.

4.3. Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente	Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.

SECCIÓN 5. Medidas de lucha contra incendios

Riesgos generales de incendio	Puede agravar un incendio; comburente. Peligro de fuego en contacto con materias combustibles.
5.1. Medios de extinción	
Medios de extinción apropiados	Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO_2).
Medios de extinción no apropiados	No utilice chorro de agua, pues extendería el fuego.
5.2. Peligros específicos derivados de la sustancia o la mezcla	Aumenta grandemente el ratio de combustión de los materiales combustibles. Los recipientes pueden explotar cuando se calientan. En caso de incendio se pueden formar gases nocivos.
5.3. Recomendaciones para el personal de lucha contra incendios	
Equipos de protección especial que debe llevar el personal de lucha contra incendios	Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.
Procedimientos especiales de lucha contra incendio	En caso de incendio y/o de explosión no respire los humos. En caso de incendio: Detener la fuga, si no hay peligro en hacerlo. Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.
Métodos específicos	Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.

SECCIÓN 6. Medidas en caso de vertido accidental

6.1. Precauciones personales, equipo de protección y procedimientos de emergencia	
Para el personal que no forma parte de los servicios de emergencia	Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Mantener alejado de la ropa y otros materiales combustibles. Use equipo y ropa de protección apropiados durante la limpieza. No respirar el vapor. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Para el personal de emergencia	Mantenga el personal no necesario lejos. Utilizar las medidas de protección personal recomendadas en la sección 8 de la FDS.
6.2. Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.
6.3. Métodos y material de contención y de limpieza	Mantenga los materiales combustibles (madera, papel, petróleo, etc.) lejos del material derramado. Ventile el área contaminada. Use equipo y ropa de protección apropiados durante la limpieza. Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Usar un material no combustible como vermiculita, arena o tierra para absorber el producto y colocarlo en un recipiente para su eliminación posterior. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Absorba con tierra, arena y otro material no combustible y transfiera a recipientes para su posterior eliminación. Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo.
6.4. Referencia a otras secciones	Consultar las medidas de protección personal en la sección 8 de la FDS. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

SECCIÓN 7. Manipulación y almacenamiento

7.1. Precauciones para una manipulación segura	Conservar alejado del calor. Tomar todas las precauciones necesarias para no mezclar con materias combustibles. Mantener alejado de la ropa y otros materiales combustibles. No respirar el vapor. No poner este material en contacto con los ojos. Evite la exposición prolongada. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.
7.2. Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Conservar alejado del calor. Guárdese en un lugar fresco y seco sin exposición a la luz solar directa. Almacenar en un recipiente herméticamente cerrado. Almacenar en un lugar bien ventilado. No almacenar cerca de materiales combustibles. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).
7.3. Usos específicos finales	No disponible.

SECCIÓN 8. Controles de exposición/protección individual

8.1. Parámetros de control

Límites de exposición profesional

Bélgica. Valores límite de exposición.

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	STEL	10 mg/m³	Neblina.
	TWA	5 mg/m³	Neblina.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	1,4 mg/m³	
		1 ppm	

Francia. Valores límite umbral (VLEP) para la exposición ocupacional a sustancias químicas en Francia, INRS ED 984

Componentes	Tipo	Valor
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	VME	1,5 mg/m³
Regulación: Indicative limit (VL)		
		1 ppm
Regulación: Indicative limit (VL)		

Alemania. Lista DFG MAK (límites de exposición ocupacional indicativos). Comisión Alemana de Investigación de los Peligros para la Salud de las Sustancias Químicas en el Entorno de Trabajo (DFG)

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	TWA	5 mg/m³	Fracción respirable.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	0,71 mg/m³	
		0,5 ppm	

Alemania. TRGS 900, Valores límite del aire en el lugar de trabajo

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	AGW	5 mg/m³	Fracción respirable.
ALCOHOL ESTEARÍLICO (CAS 112-92-5)	AGW	224 mg/m³	
		20 ppm	

Italia. Límites de exposición ocupacional

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	TWA	5 mg/m³	Fracción inhalable.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	1 ppm	

Ordinance of the Minister of Labour and Social Policy on 6 Junio 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	TWA	5 mg/m³	Fracción inhalable.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	STEL	0,8 mg/m³	
	TWA	0,4 mg/m³	

España. Límites de Exposición Ocupacional

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	STEL	10 mg/m³	Neblina.
	TWA	5 mg/m³	Neblina.

España. Límites de Exposición Ocupacional

Componentes	Tipo	Valor	Forma
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	1,4 mg/m³	
		1 ppm	

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Métodos de seguimiento recomendados Seguir los procedimientos de monitorización estándar.

Niveles sin efecto derivado (DNEL) No disponible.

Concentraciones previstas sin efecto (PNECs) No disponible.

8.2. Controles de la exposición

Controles técnicos apropiados Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación para lavado de ojos.

Medidas de protección individual, tales como equipos de protección personal

Información general Utilizar el equipo de protección individual obligatorio. El equipo de protección personal se elegirá de acuerdo con la norma CEN vigente y en colaboración con el suministrador de equipos de protección personal.

Protección de los ojos/la cara De aplicación solamente en entornos industriales. Use gafas de seguridad con cubiertas laterales y pantalla facial.

Protección de la piel

- Protección de las manos De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos. El líquido puede penetrar los guantes. Por eso, cámbiese con frecuencia los guantes.

- Otros De aplicación solamente en entornos industriales. Úsese indumentaria protectora adecuada.

Protección respiratoria De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.

Peligros térmicos Use ropa protectora térmica adecuada si resulta necesario.

Medidas de higiene Evite el contacto con la ropa y otros materiales combustibles. Quite y lave la ropa contaminada enseguida. Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

Controles de exposición medioambiental No disponible.

SECCIÓN 9. Propiedades físicas y químicas

9.1. Información sobre propiedades físicas y químicas básicas

Aspecto

Estado físico Líquido.

Forma Nata.

Color No disponible.

Olor No disponible.

Umbral olfativo No disponible.

pH 2,5 - 3

Punto de fusión/punto de congelación No disponible.

Punto inicial de ebullición e intervalo de ebullición > 100 °C (> 212 °F)

Punto de inflamación > 100,0 °C (> 212,0 °F)

Tasa de evaporación No disponible.

Inflamabilidad (sólido, gas) No aplicable.

Límites superior/inferior de inflamabilidad o de explosividad

Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Propiedades explosivas	No es explosivo.
Propiedades comburentes	Puede agravar un incendio; comburente.
9.2. Otros datos	No se dispone de información adicional pertinente.

SECCIÓN 10. Estabilidad y reactividad

10.1. Reactividad	Manténgase lejos de materias combustibles. Aumenta grandemente el ratio de combustión de los materiales combustibles.
10.2. Estabilidad química	El material es estable bajo condiciones normales.
10.3. Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
10.4. Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
10.5. Materiales incompatibles	Material combustible. Agentes reductores.
10.6. Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

SECCIÓN 11. Información toxicológica

Información general	La exposición ocupacional a la sustancia o a la mezcla puede tener efectos adversos.

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	Provoca lesiones oculares graves.
Ingestión	Si se ingiere puede causar molestias. No obstante, no es probable que la ingestión constituya una vía primaria de exposición ocupacional.
Síntomas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera.

11.1. Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT 30 VOLUME PREMIUM DEVELOPER		
Agudo		
Inhalación		
Vapor		
ATEmix		122 mg/l
Oral		
ATEmix		7691 mg/kg

Componentes	Especies	Resultados de la prueba
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)		
Agudo		
Dérmico		
LD50	Conejo	> 2000 mg/kg OECD 402
Inhalación		
Vapor		
LC0	Rata	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rata	693,7 mg/kg OECD 401

Corrosión/irritación cutánea Debido a la falta total o parcial de datos, la clasificación no es posible. No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

PERÓXIDO DE HIDRÓGENO	OECD 404, 35% ≥ C < 50% Resultado: Irritante Especies: Conejo OECD 404, C ≥ 50% Resultado: Corrosivo Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca lesiones oculares graves.

Irritación/Corrosión- Ojos

PERÓXIDO DE HIDRÓGENO	OECD 405, 5% ≥ C < 8% Resultado: Irritante Especies: Conejo OECD 405, C ≥ 8% Resultado: Corrosivo Especies: Conejo

Sensibilización respiratoria Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea

PERÓXIDO DE HIDRÓGENO	Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

PERÓXIDO DE HIDRÓGENO	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Hungría. Decreto 26/2000 EüM del Ministerio de Salud para la prevención y protección de los riesgos relacionados con la exposición a carcinógenos laborales (versión modificada)

No listado.

Monografías IARC. Evaluación general de carcinogenicidad

PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	3 No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Toxicidad para la reproducción Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición única Debido a la falta total o parcial de datos, la clasificación no es posible.

PERÓXIDO DE HIDRÓGENO	0, C ≥ 35% Resultado: Irritante

Toxicidad específica en determinados órganos – exposición repetida Debido a la falta total o parcial de datos, la clasificación no es posible.

PERÓXIDO DE HIDRÓGENO	2,9 mg/L air OECD 412, Inhalación Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d 26 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Ratón Duración de la prueba: 90 d

Peligro por aspiración Debido a la falta total o parcial de datos, la clasificación no es posible.

Información sobre la mezcla en relación con la sustancia No hay información disponible.

Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

SECCIÓN 12. Información ecológica

12.1. Toxicidad A la vista de los datos disponibles, no se cumplen los criterios de clasificación de peligroso para el medio ambiente acuático.

Componentes		Especies	Resultados de la prueba
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)			
Acuático (a)			
Agudo			
Algas	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Crustáceos	EC50	Daphnia pulex (Daphnia pulex (vesikirppu))	2,4 mg/l, 48 h
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	2,5 mg/l, 30 mín OECD 209
Pez	LC50	Pimephales promelas	16,4 mg/l, 96 h
Crónico			
Crustáceos	NOEC	Dafnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

PERÓXIDO DE HIDRÓGENO 99 % OECD 209
Resultado: Fácilmente Biodegradable

12.3. Potencial de bioacumulación

Coeficiente de partición n-octanol/agua (log Kow) No disponible.

12.4. Movilidad en el suelo No hay datos disponibles.

12.5. Resultados de la valoración PBT y mPmB No es una sustancia o mezcla PBT o MPMB.

12.6. Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

12.7. Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

SECCIÓN 13. Consideraciones relativas a la eliminación

13.1. Métodos para el tratamiento de residuos

Restos de productos Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

Código europeo de residuos El código de Desecho debe ser atribuído de acuerdo entre el usuario, el productor y la compañía de eliminación de desechos.

Métodos de eliminación/información Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Precauciones especiales Elimine de acuerdo con todas las reglamentaciones aplicables.

SECCIÓN 14. Información relativa al transporte

ADR

FINISHED GOODS

14.1. Número ONU UN2984

14.2. Designación oficial de transporte de las Naciones Unidas Peróxido de hidrógeno, solución acuosa, Limited Quantity

14.3. Clase(s) de peligro para el transporte

Clase	5.1
Label(s)	Quantidade Limitada
No. de riesgo (ADR)	50
Código de restricción en túneles	E

14.4. Grupo de embalaje	III
14.5. Peligros para el medio ambiente	no
14.6. Precauciones particulares para los usuarios	No disponible.
LTD QTY Net Inner Capacity	5.0 L

BULK

14.1. Número ONU	UN2984
14.2. Designación oficial de transporte de las Naciones Unidas	Peróxido de hidrógeno, solución acuosa

14.3. Clase(s) de peligro para el transporte

Clase	5.1
Label(s)	5.1
No. de riesgo (ADR)	50
Código de restricción en túneles	E

14.4. Grupo de embalaje	III
14.5. Peligros para el medio ambiente	No.
14.6. Precauciones particulares para los usuarios	No disponible.

IATA

FINISHED GOODS

14.1. Número ONU	UN2984
14.2. Designación oficial de transporte de las Naciones Unidas	Peróxido de hidrógeno, solución acuosa, Limited Quantity

14.3. Clase(s) de peligro para el transporte

Clase	5.1
Label(s)	Clase 5.1, Quantidade Limitada

14.4. Grupo de embalaje	III
14.5. Peligros para el medio ambiente	No.
Cógido GRE	5L
14.6. Precauciones particulares para los usuarios	No disponible.

Información adicional

Transporte aéreo de pasajeros y mercancías	Permitido con restricciones.
únicamente avión de carga	Permitido con restricciones.
LTD QTY Net Inner Capacity	0.5 L

BULK

14.1. Número ONU	UN2984
14.2. Designación oficial de transporte de las Naciones Unidas	Peróxido de hidrógeno, solución acuosa

14.3. Clase(s) de peligro para el transporte

Clase	5.1

14.4. Grupo de embalaje	III
14.5. Peligros para el medio ambiente	No.
Cógido GRE	5L

14.6. Precauciones particulares para los usuarios No disponible.

Información adicional

Transporte aéreo de pasajeros y mercancías Permitido con restricciones.

únicamente avión de carga Permitido con restricciones.

IMDG

FINISHED GOODS

14.1. Número ONU UN2984

14.2. Designación oficial de transporte de las Naciones Unidas Peróxido de hidrógeno, solución acuosa, Limited Quantity

14.3. Clase(s) de peligro para el transporte

Clase 5.1

Label(s) Quantidade Limitada

14.4. Grupo de embalaje III

14.5. Peligros para el medio ambiente

Contaminante marino No.

EmS F-H, S-Q

14.6. Precauciones particulares para los usuarios No disponible.

LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. Número ONU UN2984

14.2. Designación oficial de transporte de las Naciones Unidas Peróxido de hidrógeno, solución acuosa

14.3. Clase(s) de peligro para el transporte

Clase 5.1

14.4. Grupo de embalaje III

14.5. Peligros para el medio ambiente

Contaminante marino No.

EmS F-H, S-Q

14.6. Precauciones particulares para los usuarios No disponible.

14.7. Transporte a granel con arreglo al anexo II del Convenio MARPOL y el Código IBC No establecido.

SECCIÓN 15. Información reglamentaria

15.1. Reglamentación y legislación en materia de seguridad, salud y medio ambiente específicas para la sustancia o la mezcla

Normativa de la UE

Reglamento (CE) Nº 1005/2009 sobre las sustancias que agotan la capa de ozono, Anexos I y II, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº. 850/2004 sobre contaminantes orgánicos persistentes, Anexo I con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 1, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 2, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 3, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo V, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº 166/2006, Anexo II, Registro de emisiones y transferencias de contaminantes, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº. 1907/2006, REACH Artículo 59(10), Lista de candidatos en vigor publicada por la ECHA

No listado.

Autorizaciones

Reglamento (CE) no. 1907/2006 REACH, Anexo XIV Sustancias sujetas a autorización, con sus modificaciones ulteriores

No listado.

Restricciones de uso

Reglamento (CE) nº. 1907/2006, REACH Anexo XVII, Sustancias sujetas a restricciones de comercialización y uso con las enmiendas correspondientes

No listado.

Directiva 2004/37/CE: relativa a la protección de los trabajadores contra los riesgos relacionados con la exposición a agentes carcinógenos o mutágenos durante el trabajo, con las enmiendas correspondientes

No listado.

Otras normas de la UE

Directiva 2012/18/UE relativa a los riesgos inherentes a los accidentes graves en los que intervengan sustancias peligrosas, con las enmiendas correspondientes

PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)

Otras reglamentaciones	Este producto ha sido clasificado y etiquetado con arreglo al Reglamento (CE) nº 1272/2008 (Reglamento CLP) con sus modificaciones ulteriores y con arreglo. Esta ficha de datos de seguridad cumple los requisitos del Reglamento (CE) Nº 1907/2006, con las enmiendas correspondientes.
Normativa nacional	Observar las normativas nacionales relativas al trabajo con agentes químicos, de conformidad con la Directiva 98/24/CE con las enmiendas correspondientes.
15.2. Evaluación de la seguridad química	No se ha realizado ninguna evaluación de la seguridad química.

SECCIÓN 16. Otra información

Lista de abreviaturas	No disponible.
Referencias	No disponible.
Información sobre el método de evaluación usado para la clasificación de la mezcla	La clasificación de los peligros para la salud y el medio ambiente se ha obtenido usando una combinación de métodos de cálculo y, en su caso, datos de ensayo.
Texto completo de cualesquiera frases H para las que no se incluya el enunciado completo en las secciones 2 a 15	H271 Puede provocar un incendio o una explosión; muy comburente. H302 Nocivo en caso de ingestión. H314 Provoca quemaduras graves en la piel y lesiones oculares graves. H332 Nocivo en caso de inhalación. H335 Puede irritar las vías respiratorias. H412 Nocivo para los organismos acuáticos, con efectos nocivos duraderos.
Información de revisión	Identificación del producto y de la compañía : L'Oreal Transport COMPOSICION/INFORMACION DE LOS COMPONENTES: Ingredientes Propiedades físicas y químicas: Múltiples propiedades
Información sobre formación	Siga las instrucciones de entrenamiento al manejar este material.
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT 30 VOLUME PREMIUM DEVELOPER**

Autres moyens d'identification

Numéro de la FDS 50-26-0000008

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques	Liquides comburants	Catégorie 3
Dangers pour la santé	Lésions oculaires graves/irritation oculaire	Catégorie 1

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Peut aggraver un incendie; comburant. Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Conserver à l'écart de la chaleur. Tenir et entreposer loin des vêtements et autres matières combustibles. Prendre toutes précautions pour éviter de mélanger avec des matières combustibles. Porter des gants de protection/un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'incendie : utiliser un agent d'extinction approprié.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
PEROXYDE DHYDROGENE (EAU OXYGENEE)		7722-84-1	9.02

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
HUILE MINÉRALE		8042-47-5	6.5

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau En cas de contact avec les vêtements : Rincer immédiatement et abondamment avec de l'eau les vêtements contaminés et la peau avant de les enlever. Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales Enlever immédiatement tous les vêtements contaminés. Favorise l'inflammation des matières combustibles. S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.
Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Augmente grandement la vitesse de combustion des produits combustibles. Les récipients peuvent exploser sous l'effet de la chaleur. Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies En cas d'incendie et/ou d'explosion ne pas respirer les fumées. En cas d'incendie : Obturer la fuite si cela peut se faire sans danger. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Peut aggraver un incendie; comburant. Favorise l'inflammation des matières combustibles.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Tenir à l'écart des vêtements et d'autres matières combustibles. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Ventiler la zone contaminée. Porter un équipement et des vêtements de protection appropriés durant le nettoyage.

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Utiliser un matériau non combustible comme la vermiculite, le sable ou la terre pour absorber le produit et le mettre dans un récipient pour élimination ultérieure. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Absorber avec de la terre, du sable ou une autre matière non combustible et transférer dans des contenants pour une élimination ultérieure. Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Tenir à l'écart de la chaleur. Prendre toutes précautions pour éviter de mélanger avec des matières combustibles. Tenir à l'écart des vêtements et d'autres matières combustibles. Éviter tout contact de ce produit avec les yeux. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Tenir à l'écart de la chaleur. Stocker dans un endroit frais et sec, à l'écart de la lumière solaire directe. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Ne pas stocker à proximité de matières combustibles. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	PEL (limite d'exposition admissible)	5 mg/m3	Brouillard.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	PEL (limite d'exposition admissible)	1.4 mg/m3	
		1 ppm	

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	TWA	5 mg/m3	Fraction inhalable.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1 ppm	

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	STEL	10 mg/m3	Brouillard.
	TWA	5 mg/m3	Brouillard.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	

Valeurs biologiques limites	Aucune limite d’exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial.
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques Il faut savoir que le liquide peut pénétrer les gants. Il est conseillé de changer souvent.
Autre	Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Éviter tout contact avec des vêtements ou d’autres matières combustibles. Retirer et laver rapidement les vêtements contaminés. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Non disponible.
Odeur	Non disponible.
Seuil olfactif	Non disponible.
pH	2.5 - 3
Point de fusion et point de congélation	Non disponible.
Point initial d’ébullition et domaine d’ébullition	> 100 °C (> 212 °F)
Point d’éclair	> 100.0 °C (> 212.0 °F)
Taux d’évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d’inflammabilité ou d’explosibilité	
Limites d’inflammabilité - inférieure (%)	Non disponible.
Limites d’inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.

Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.

Autres informations

Propriétés explosives	Non explosif.
Propriétés comburantes	Peut aggraver un incendie; comburant.

10. Stabilité et réactivité

Réactivité	Augmente grandement la vitesse de combustion des produits combustibles.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Matières combustibles. Agents réducteurs.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT 30 VOLUME PREMIUM DEVELOPER		
Aiguë		
Cutané		
ATEmix		129500 mg/kg
Inhalation		
Vapeur		
ATEmix		122 mg/l
Orale		
ATEmix		7247 mg/kg

Composants	Espèces	Résultats d'épreuves
HUILE MINÉRALE (CAS 8042-47-5)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Aérosol		
CL50	Rat	> 5 mg/L air, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401

Composants	Espèces	Résultats d'épreuves
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Vapeur		
CL 0	Rat	170 mg/m³, 4 h OECD 403
Orale		
DL50	Rat	693.7 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

HUILE MINÉRALE	OCDE 404 Résultat: Non Irritant Espèces: Lapin
PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 404, 35% ≥ C < 50% Résultat: Irritant Espèces: Lapin OCDE 404, C ≥ 50% Résultat: Corrosif Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

HUILE MINÉRALE	OCDE 405 Résultat: Non Irritant Espèces: Lapin
PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 405, 5% ≥ C < 8% Résultat: Irritant Espèces: Lapin OCDE 405, C ≥ 8% Résultat: Corrosif Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

HUILE MINÉRALE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

HUILE MINÉRALE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

HUILE MINÉRALE (CAS 8042-47-5)	3 Inclassable quant à sa cancérogénicité pour l'homme.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

HUILE MINÉRALE
> 5000 mg/kg bw/d OCDE 414, Pas d'effets sur le développement
Résultat: DSENO
Espèces: Rat

Reproductivité

HUILE MINÉRALE
>= 2000 mg/kg bw/d OCDE 415, Pas d'effets sur la fertilité
Résultat: DSENO
Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

PEROXYDE DHYDROGENE (EAU OXYGENEE)
0, C ≥ 35%
Résultat: Irritant

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

HUILE MINÉRALE
> 2000 mg/kg bw/d OCDE 411, Cutané
Résultat: DSENO
Espèces: Rat
Durée du test: 90 d
> 50 mg/m3 air OCDE 412, Inhalation
Résultat: CSENO
Espèces: Rat
Durée du test: 28 d
>= 1200 mg/kg bw/d OCDE 453, Orale
Résultat: DSENO
Espèces: Rat
Durée du test: 2 années

PEROXYDE DHYDROGENE (EAU OXYGENEE)
2.9 mg/L air OCDE 412, Inhalation
Résultat: DSENO
Espèces: Rat
Durée du test: 28 d
26 mg/kg bw/d OCDE 408, Orale
Résultat: DSENO
Espèces: Souris
Durée du test: 90 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
HUILE MINÉRALE (CAS 8042-47-5)			
Aquatique			
Aiguë			
Algues	DSEO	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
Crustacés	DE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	DL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	10 mg/l, 21 d OECD 211
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2.5 mg/l, 72 h OCDE 201

Composants		Espèces	Résultats d'épreuves
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	2.5 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia pulex	2.4 mg/l, 48 h
Poisson	CL50	Pimephales promelas	16.4 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

HUILE MINÉRALE	31 % OECD 301 F Résultat: Difficilement Biodégradable
PEROXYDE DHYDROGENE (EAU OXYGENEE)	99 % OCDE 209 Résultat: Facilement Biodegradable

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Code des déchets dangereux Ce produit est inflammable (D001), utilisez le RCRA matières dangereuses lors de l'élimination.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

Numéro ONU UN2984

Désignation officielle de transport de l'ONU Peroxyde d'hydrogène, solutions aqueuses, Limited Quantity

Classe 5.1

Groupe d'emballage III

Classe de danger relative au transport

Étiquette(s) Quantité Limiteé

Exceptions liées au conditionnement 152

LTD QTY Net Inner Capacity 5.0 L

BULK

Numéro ONU UN2984

Désignation officielle de transport de l'ONU Peroxyde d'hydrogène, solutions aqueuses

Classe 5.1

Groupe d'emballage III

Classe de danger relative au transport

Étiquette(s) 5.1

Dispositions particulières A1, IB2, IP5, T4, TP1, TP6, TP24, TP37

Conditionnement autrement qu'en vrac 203

IATA

FINISHED GOODS

Numéro ONU UN2984

Désignation officielle de transport de l'ONU Peroxyde d'hydrogène, solutions aqueuses, Limited Quantity

Classe 5.1

Groupe d'emballage III

Classe de danger relative au transport

Étiquette(s) Classe 5.1, Quantité Limitée

Numéro ERG 5L

LTD QTY Net Inner Capacity 0.5 L

BULK

Numéro ONU UN2984

Désignation officielle de transport de l'ONU Peroxyde d'hydrogène, solutions aqueuses

Classe 5.1

Groupe d'emballage III

Numéro ERG 5L

IMDG

FINISHED GOODS

Numéro ONU UN2984

Désignation officielle de transport de l'ONU Peroxyde d'hydrogène, solutions aqueuses, Limited Quantity

Classe 5.1

Groupe d'emballage III

Dangers pour l'environnement

Polluant marin Non.

Classe de danger relative au transport

Étiquette(s) Quantité Limiteé

EmS F-H, S-Q

LTD QTY Net Inner Capacity 5.0 L

BULK

Numéro ONU UN2984

Désignation officielle de transport de l'ONU Peroxyde d'hydrogène, solutions aqueuses

Classe 5.1

Groupe d'emballage III

Dangers environnementaux

Polluant marin Non.

EmS F-H, S-Q

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) 453,6 kg (1000 lb)

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Dénomination chimique	Numéro d'enregistrement CAS	Quantité à déclarer (livres)	Quantité seuil de planification (livres)	Quantité seuil de planification, valeur inférieure (livres)	Quantité seuil de planification, valeur supérieure (livres)
PEROXYDE DHYDROGENE (EAU OXYGENEE)	7722-84-1	1000	1000		

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 02-Décembre-2020

Version n° 01

Classements NFPA Santé: 3
Inflammabilité: 1
Instabilité: 0
Risques particuliers: OX

Avis de non-responsabilité À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

Informations relatives à la révision Identification du produit et de l'entreprise : L'Oreal Transport
Composition / renseignements sur les ingrédients : Ingrédients
Propriétés physiques et chimiques : Propriétés multiples

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT 30 VOLUME PREMIUM DEVELOPER
Sinonimi	Nessuno.
Numero SDS	50-26-0000008
Codice prodotto	F0000888V01
Data di pubblicazione	10-Settembre-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli fisici		
Liquidi comburenti	Categoria 3	H272 - Può aggravare un incendio; comburente.
Pericoli per la salute		
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.

Riepilogo dei pericoli

Può aggravare un incendio; comburente. Provoca gravi lesioni oculari. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: PEROSSIDO DI IDROGENO

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H272 Può aggravare un incendio; comburente.
H318 Provoca gravi lesioni oculari.

Consigli di prudenza

Prevenzione

P102 Tenere fuori dalla portata dei bambini.
P103 Leggere l'etichetta prima dell'uso.
P210 Tenere lontano da fonti di calore, superfici calde, scintille, fiamme libere o altre fonti di accensione. Non fumare.
P220 Tenere lontano da indumenti e altri materiali combustibili.
P260 Non respirare il vapore.
P280 Indossare guanti/indumenti protettivi/Proteggere gli occhi/il viso.

Reazione

P101 In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P305 + P351 + P338 IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310 Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P370 + P378 In caso di incendio: estinguere con mezzi adeguati.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento

P501 Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 9,82 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 9,82 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
PEROSSIDO DI IDROGENO	9,02	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	

Classificazione: Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Togliere immediatamente tutti gli indumenti contaminati. Può provocare l'accensione di materie combustibili. Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.
Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea	In caso di contatto con gli indumenti: sciacquare immediatamente e abbondantemente gli indumenti contaminati e la pelle prima di togliersi gli indumenti. Lavare con sapone ed acqua. Consultare un medico se si sviluppa un'irritazione persistente.
Contatto con gli occhi	Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.
Ingestione	Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.
4.2. Principali sintomi ed effetti, sia acuti che ritardati	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità.
4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali	Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio	Può aggravare un incendio; comburente. Può provocare l'accensione di materie combustibili.
5.1. Mezzi di estinzione	
Mezzi di estinzione idonei	Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO_2).
Mezzi di estinzione non idonei	Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.
5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela	Aumenta notevolmente la velocità di combustione dei materiali. I contenitori possono esplodere se riscaldati. In caso d'incendio possono crearsi gas nocivi.
5.3. Raccomandazioni per gli addetti all'estinzione degli incendi	
Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi	In caso d'incendio indossare autorespiratore e indumenti protettivi completi.
Procedure speciali per l'estinzione degli incendi	In caso d'incendio e/o esplosione non respirare i fumi. In caso di incendio: bloccare la perdita se non c'è pericolo. Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.
Metodi specifici	Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente	Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Tenere lontano da indumenti e altri materiali combustibili. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.
Per chi interviene direttamente	Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS
6.2. Precauzioni ambientali	Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.
6.3. Metodi e materiali per il contenimento e per la bonifica	Tenere i materiali combustibili (legno, carta, olio, ecc.) lontano dal materiale fuoriuscito. Ventilare l'area contaminata. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Utilizzare un materiale non combustibile (ad esempio vermiculite, sabbia o terra) per assorbire il prodotto e riporlo in un contenitore per il successivo smaltimento. Una volta recuperato il prodotto, sciacquare l'area con acqua. Versamenti di piccole dimensioni: Assorbire/raccogliere con terra, sabbia o altro materiale non infiammabile e trasferire in contenitori per il successivo smaltimento. Pulire completamente la superficie per rimuovere completamente la contaminazione residua. Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo
6.4. Riferimento ad altre sezioni	Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura	Conservare lontano dal calore. Prendere ogni precauzione per evitare di miscelare con sostanze combustibili. Tenere lontano da indumenti e altri materiali combustibili. Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Evitare l'esposizione prolungata. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità Conservare lontano dal calore. Conservare in un luogo fresco e asciutto, lontano dalla luce diretta del sole. Conservare in un recipiente ermeticamente chiuso. Conservare in luogo ben ventilato. Non stoccare vicino a materiali combustibili. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1 ppm	

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL) Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC) Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.

Protezione degli occhi/del volto Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle

- Protezione delle mani Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici. Fare attenzione perché il liquido può penetrare nei guanti. Si consiglia pertanto di cambiare spesso i guanti.

- Altro Applicabile soltanto per gli impianti industriali. Usare indumenti protettivi adatti.

Protezione respiratoria Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.

Pericoli termici Indossare opportuni indumenti termoprotettivi, quando necessario.

Misure d'igiene Evitare il contatto con indumenti o altri materiali combustibili. Rimuovere e lavare immediatamente gli indumenti contaminati. Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.

Controlli dell'esposizione ambientale Non conosciuto.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto

Stato fisico Liquido.

Forma Panna.

Colore Non conosciuto.

Odore Non conosciuto.

Soglia olfattiva Non conosciuto.

pH 2,5 - 3

Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F)
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Può aggravare un incendio; comburente.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Tenere lontano da sostanze combustibili. Aumenta notevolmente la velocità di combustione dei materiali.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Materiale combustibile. Agenti riduttori.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Non sono previsti effetti nocivi dovuti al contatto con la pelle.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta	Non conosciuto.

Prodotto	**Specie**	**Risultati del test**
PULP RIOT 30 VOLUME PREMIUM DEVELOPER		
Acuto		
Inalazione		
Vapore		
ATEmix		122 mg/l

Prodotto	Specie	Risultati del test
Orale		
ATEmix		7691 mg/kg

Componenti	Specie	Risultati del test
PEROSSIDO DI IDROGENO (CAS 7722-84-1)		
Acuto		
Dermico		
LD50	Coniglio	> 2000 mg/kg OECD 402
Inalazione		
Vapore		
LC0	Ratto	170 mg/m3, 4 h OECD 403
Orale		
LD50	Ratto	693,7 mg/kg OECD 401

Corrosione cutanea/irritazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile. Non sono previsti effetti nocivi dovuti al contatto con la pelle.

Irritazione/corrosione - Pelle

PEROSSIDO DI IDROGENO	OECD 404, 35% ≥ C < 50% Risultato: irritante Specie: Coniglio OECD 404, C ≥ 50% Risultato: Corrosivo Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

PEROSSIDO DI IDROGENO	OECD 405, 5% ≥ C < 8% Risultato: irritante Specie: Coniglio OECD 405, C ≥ 8% Risultato: Corrosivo Specie: Coniglio

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

PEROSSIDO DI IDROGENO	Risultato: Not Sensitizing Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

PEROSSIDO DI IDROGENO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Monografie IARC. Valutazione generale di cancerogenicità

PEROSSIDO DI IDROGENO (CAS 7722-84-1)	3 Non classificabile per la cancerogenicità nell'uomo.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

PEROSSIDO DI IDROGENO	0, C ≥ 35% Risultato: irritante

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

PEROSSIDO DI IDROGENO	2,9 mg/L air OECD 412, Inalazione Risultato: NOAEL Specie: Ratto Durata del test: 28 d 26 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Topo Durata del test: 90 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze	Nessuna informazione disponibile.
Altre informazioni	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".

Componenti		Specie	Risultati del test
PEROSSIDO DI IDROGENO (CAS 7722-84-1)			
Acquatico			
Acuto			
Alga	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	2,5 mg/l, 30 min OCSE 209
Crostacei	EC50	Daphnia pulex (Pulce d'acqua)	2,4 mg/l, 48 h
Pesci	LC50	Pimephales promelas	16,4 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

PEROSSIDO DI IDROGENO — 99 % OCSE 209
Risultato: Rapidamente biodegradabile

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)	Non conosciuto.
12.4. Mobilità nel suolo	Nessun dato disponibile.
12.5. Risultati della valutazione PBT e vPvB	Non è una sostanza o miscela PBT o vPvB.
12.6. Altri effetti avversi	Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.
12.7. Altre informazioni	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui	Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).
Imballaggi contaminati	Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.
Codice Europeo dei Rifiuti	Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.
Metodi di smaltimento/informazioni	Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.
Precauzioni particolari	Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. Numero ONU	UN2984
14.2. Nome di spedizione dell'ONU	PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS, Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	Quantità Limitate

Nr. pericolo (ADR) 50
Codice delle restrizioni nei tunnel E
14.4. Gruppo di imballaggio III
14.5. Pericoli per l'ambiente No
14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.
LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. Numero ONU UN2984
14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS
14.3. Classi di pericolo connesso al trasporto
Classe 5.1
Label(s) 5.1
Nr. pericolo (ADR) 50
Codice delle restrizioni nei tunnel E
14.4. Gruppo di imballaggio III
14.5. Pericoli per l'ambiente No.
14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

IATA

FINISHED GOODS

14.1. Numero ONU UN2984
14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS, Limited Quantity
14.3. Classi di pericolo connesso al trasporto
Classe 5.1
Label(s) Classe 5.1, Quantità Limitate
14.4. Gruppo di imballaggio III
14.5. Pericoli per l'ambiente No.
Codice ERG 5L
14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.
Altre informazioni
Aereo di linea e aereo da trasporto merci Consentito con restrizioni.
Solo aereo merci Consentito con restrizioni.
LTD QTY Net Inner Capacity 0.5 L

BULK

14.1. Numero ONU UN2984
14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS
14.3. Classi di pericolo connesso al trasporto
Classe 5.1
14.4. Gruppo di imballaggio III
14.5. Pericoli per l'ambiente No.
Codice ERG 5L
14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.
Altre informazioni
Aereo di linea e aereo da trasporto merci Consentito con restrizioni.
Solo aereo merci Consentito con restrizioni.

IMDG

FINISHED GOODS

14.1. Numero ONU UN2984
14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS, Limited Quantity
14.3. Classi di pericolo connesso al trasporto
Classe 5.1
Label(s) Quantità Limitate
14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente

Inquinante marino No.

EmS F-H, S-Q

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. Numero ONU UN2984

14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente

Inquinante marino No.

EmS F-H, S-Q

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

PEROSSIDO DI IDROGENO (CAS 7722-84-1)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H271 Può provocare un incendio o un'esplosione; molto comburente. H302 Nocivo se ingerito. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H332 Nocivo se inalato. H335 Può irritare le vie respiratorie. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Prodotto e la Società Identificazione : Prodotto e la Società Identificazione - L'Oreal COMPOSIZIONE/INFORMAZIONI SUGLI INGREDIENTI: Ingredienti Proprietà fisiche e chimiche: Proprietà multiple
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT 30 VOLUME PREMIUM DEVELOPER
Sinonimi	Nessuno.
Numero SDS	50-26-0000008
Codice prodotto	F0000888V01
Data di pubblicazione	02-Dicembre-2020
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

Francia Centro nazionale di controllo dei veleni	Numero ORFILA (INRS): + 33 (0) 1 45 42 59 59 (Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).
INFOTRAC	+1 352-323-3500 (Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli fisici		
Liquidi comburenti	Categoria 3	H272 - Può aggravare un incendio; comburente.
Pericoli per la salute		
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.

Riepilogo dei pericoli

Può aggravare un incendio; comburente. Provoca gravi lesioni oculari. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: PEROSSIDO DI IDROGENO

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H272	Può aggravare un incendio; comburente.
H318	Provoca gravi lesioni oculari.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P210	Tenere lontano da fonti di calore, superfici calde, scintille, fiamme libere o altre fonti di accensione. Non fumare.
P220	Tenere lontano da indumenti e altri materiali combustibili.
P260	Non respirare il vapore.
P280	Indossare guanti/indumenti protettivi/Proteggere gli occhi/il viso.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P370 + P378	In caso di incendio: estinguere con mezzi adeguati.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento

P501 Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 9,82 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 9,82 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
PEROSSIDO DI IDROGENO	9,02	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	

Classificazione: Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Togliere immediatamente tutti gli indumenti contaminati. Può provocare l'accensione di materie combustibili. Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.
Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea In caso di contatto con gli indumenti: sciacquare immediatamente e abbondantemente gli indumenti contaminati e la pelle prima di togliersi gli indumenti. Lavare con sapone ed acqua. Consultare un medico se si sviluppa un'irritazione persistente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali

Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio

Può aggravare un incendio; comburente. Può provocare l'accensione di materie combustibili.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei

Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO2).

Mezzi di estinzione non idonei

Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela

Aumenta notevolmente la velocità di combustione dei materiali. I contenitori possono esplodere se riscaldati. In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi

In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi

In caso d'incendio e/o esplosione non respirare i fumi. In caso di incendio: bloccare la perdita se non c'è pericolo. Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici

Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente

Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Tenere lontano da indumenti e altri materiali combustibili. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente

Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali

Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica

Tenere i materiali combustibili (legno, carta, olio, ecc.) lontano dal materiale fuoriuscito. Ventilare l'area contaminata. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione.

Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Utilizzare un materiale non combustibile (ad esempio vermiculite, sabbia o terra) per assorbire il prodotto e riporlo in un contenitore per il successivo smaltimento. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Assorbire/raccogliere con terra, sabbia o altro materiale non infiammabile e trasferire in contenitori per il successivo smaltimento. Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni

Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura

Conservare lontano dal calore. Prendere ogni precauzione per evitare di miscelare con sostanze combustibili. Tenere lontano da indumenti e altri materiali combustibili. Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Evitare l'esposizione prolungata. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità

Conservare lontano dal calore. Conservare in un luogo fresco e asciutto, lontano dalla luce diretta del sole. Conservare in un recipiente ermeticamente chiuso. Conservare in luogo ben ventilato. Non stoccare vicino a materiali combustibili. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari

Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Belgio. Valori limite d'esposizione.

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Nebbie.
	Breve termine	10 mg/m3	Nebbie.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1,4 mg/m3	
		1 ppm	

Francia. Valori limite di soglia (VLEP) per esposizione professionale a sostanze chimiche in Francia, INRS ED 984

Componenti	Tipo	Valore
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	VME	1,5 mg/m3
Stato normativo: Limite indicativo (VL)		
		1 ppm
Stato normativo: Limite indicativo (VL)		

Germania. Elenco DFG MAK (OEL raccomandati). Commissione per le indagini sui rischi per la salute dei composti chimici nell'ambiente di lavoro (DFG)

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione respirabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	0,71 mg/m3	
		0,5 ppm	

Germania. TRGS 900, Valori limite in aria ambiente nel luogo di lavoro

Componenti	Tipo	Valore	Forma
ALCOL STEARILICO (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	
Olio minerale (CAS 8042-47-5)	AGW	5 mg/m3	Frazione respirabile.

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1 ppm	

Regolamento del Ministero del Lavoro e delle Politiche Sociali del 6 giugno 2014. Riguardante le concentrazioni e le intensità massime permissibili di fattori pericolosi nell'ambiente di lavoro (Gazzetta Ufficiale polacca 2014, n. 817)

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	0,4 mg/m3	
	Breve termine	0,8 mg/m3	

Spagna. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Nebbie.
	Breve termine	10 mg/m3	Nebbie.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1,4 mg/m3	

Spagna. Limiti di esposizione professionale Componenti	Tipo	Valore	Forma
		1 ppm	

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL) Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC) Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.

Protezione degli occhi/del volto Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle

- Protezione delle mani Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici. Fare attenzione perché il liquido può penetrare nei guanti. Si consiglia pertanto di cambiare spesso i guanti.

- Altro Applicabile soltanto per gli impianti industriali. Usare indumenti protettivi adatti.

Protezione respiratoria Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.

Pericoli termici Indossare opportuni indumenti termoprotettivi, quando necessario.

Misure d'igiene Evitare il contatto con indumenti o altri materiali combustibili. Rimuovere e lavare immediatamente gli indumenti contaminati. Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.

Controlli dell'esposizione ambientale Non conosciuto.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto

Stato fisico Liquido.

Forma Panna.

Colore Non conosciuto.

Odore Non conosciuto.

Soglia olfattiva Non conosciuto.

pH 2,5 - 3

Punto di fusione/punto di congelamento Non conosciuto.

Punto di ebollizione iniziale e intervallo di ebollizione > 100 °C (> 212 °F)

Punto di infiammabilità > 100,0 °C (> 212,0 °F)

Velocità di evaporazione Non conosciuto.

Infiammabilità (solidi, gas) Non applicabile.

Limiti superiori/inferiori di infiammabilità o di esplosività

Limite di infiammabilità - inferiore (%) Non conosciuto.

Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Può aggravare un incendio; comburente.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Tenere lontano da sostanze combustibili. Aumenta notevolmente la velocità di combustione dei materiali.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Materiale combustibile. Agenti riduttori.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Non sono previsti effetti nocivi dovuti al contatto con la pelle.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Non conosciuto.

Prodotto	**Specie**	**Risultati del test**
PULP RIOT 30 VOLUME PREMIUM DEVELOPER		
Acuto		
Inalazione		
Vapore		
ATEmix		122 mg/l
Orale		
ATEmix		7691 mg/kg

Componenti	**Specie**	**Risultati del test**
PEROSSIDO DI IDROGENO (CAS 7722-84-1)		
Acuto		
Dermico		
LD50	Coniglio	> 2000 mg/kg OECD 402

Componenti	Specie	Risultati del test
Inalazione		
Vapore		
LC0	Ratto	170 mg/m3, 4 h OECD 403
Orale		
LD50	Ratto	693,7 mg/kg OECD 401

Corrosione cutanea/irritazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile. Non sono previsti effetti nocivi dovuti al contatto con la pelle.

Irritazione/corrosione - Pelle

PEROSSIDO DI IDROGENO	OECD 404, 35% ≥ C < 50% Risultato: irritante Specie: Coniglio OECD 404, C ≥ 50% Risultato: Corrosivo Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

PEROSSIDO DI IDROGENO	OECD 405, 5% ≥ C < 8% Risultato: irritante Specie: Coniglio OECD 405, C ≥ 8% Risultato: Corrosivo Specie: Coniglio

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

PEROSSIDO DI IDROGENO	Risultato: Not Sensitizing Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

PEROSSIDO DI IDROGENO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Non listato.

Monografie IARC. Valutazione generale di cancerogenicità

PEROSSIDO DI IDROGENO (CAS 7722-84-1)	3 Non classificabile per la cancerogenicità nell'uomo.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

PEROSSIDO DI IDROGENO	0, C ≥ 35% Risultato: irritante

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

PEROSSIDO DI IDROGENO	2,9 mg/L air OECD 412, Inalazione Risultato: NOAEL Specie: Ratto Durata del test: 28 d 26 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Topo Durata del test: 90 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".

Componenti		Specie	Risultati del test
PEROSSIDO DI IDROGENO (CAS 7722-84-1)			
Acquatico			
Acuto			
Alga	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	2,5 mg/l, 30 min OCSE 209
Crostacei	EC50	Daphnia pulex (Pulce d'acqua)	2,4 mg/l, 48 h
Pesci	LC50	Pimephales promelas	16,4 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

PEROSSIDO DI IDROGENO — 99 % OCSE 209
Risultato: Rapidamente biodegradabile

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow) Non conosciuto.

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Precauzioni particolari Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. Numero ONU UN2984

14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS, Limited Quantity

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

Label(s) Quantità Limitate

Nr. pericolo (ADR) 50

Codice delle restrizioni nei tunnel E

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente No

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. Numero ONU UN2984

14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

Label(s) 5.1

Nr. pericolo (ADR) 50

Codice delle restrizioni nei tunnel E

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente No.

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

IATA

FINISHED GOODS

14.1. Numero ONU UN2984

14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS, Limited Quantity

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

Label(s) Classe 5.1, Quantità Limitate

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente No.

Codice ERG 5L

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

Altre informazioni

Aereo di linea e aereo da trasporto merci Consentito con restrizioni.

Solo aereo merci Consentito con restrizioni.

LTD QTY Net Inner Capacity 0.5 L

BULK

14.1. Numero ONU UN2984

14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente No.

Codice ERG 5L

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

Altre informazioni

Aereo di linea e aereo da trasporto merci Consentito con restrizioni.

Solo aereo merci Consentito con restrizioni.

IMDG

FINISHED GOODS

14.1. Numero ONU UN2984

14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS, Limited Quantity

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

Label(s) Quantità Limitate

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente

Inquinante marino No.

EmS F-H, S-Q

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. Numero ONU UN2984

14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente

Inquinante marino No.

EmS F-H, S-Q

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

PEROSSIDO DI IDROGENO (CAS 7722-84-1)

Altri regolamenti Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.

Regolamenti nazionali Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.

15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H271 Può provocare un incendio o un'esplosione; molto comburente. H302 Nocivo se ingerito. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H332 Nocivo se inalato. H335 Può irritare le vie respiratorie. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Prodotto e la Società Identificazione : Prodotto e la Società Identificazione - L'Oreal COMPOSIZIONE/INFORMAZIONI SUGLI INGREDIENTI: Ingredienti Proprietà fisiche e chimiche: Proprietà multiple
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT 30 VOLUME PREMIUM DEVELOPER

鉴别的其他方法

SDS编号 50-26-0000008

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险	氧化性液体	类别 3
健康危害	严重眼睛损伤/眼睛刺激性	类别 1

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 可能加剧燃烧；氧化剂。 造成严重眼损伤。

防范说明

预防措施 远离热源。 避开/贮存处远离服装和其他可燃材料。 采取一切防范措施，避免与可燃物混合。 戴防护手套/防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 火灾时：使用适当的介质灭火。

安全储存 远离禁忌物保存。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
过氧化氢		7722-84-1	9.02
矿物油		8042-47-5	6.5

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触	如沾染衣服：立即用水充分冲洗沾染的衣服和皮肤，然后脱掉衣服。 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。
眼睛接触	立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。
经口	漱口。 如症状出现，就医。
最重要的症状/影响，急性和延迟性	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。
指明任何需要立即就医或特殊治疗的情况	提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。
一般信息	立即脱掉所有污染的衣服。 与可燃物接触会引起火灾。 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。 沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	大大增加可燃物料的燃烧速率。 当被加热时，容器可能会爆炸。 燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	一旦发生火灾和/或爆炸，不得吸入烟气。 火灾时：如能保证安全，设法堵塞泄漏。 在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	可能加剧燃烧；氧化剂。 与可燃物接触会引起火灾。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 避开服装和其他可燃材料。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	使可燃物（木材、纸张、油等）远离泄漏物。 使受污染区域通风。 清洁时，戴合适防护设备和衣物。 大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 使用如蛭石、沙或土等非可燃性材料来吸收产品，并放入容器中以便之后进行处理。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用泥土、沙子或其它不燃材料吸收，并转移到容器内待以后处置。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	远离热源。 采取一切防范措施，避免与可燃物混合。 避开服装和其他可燃材料。 不得让本材料接触眼睛。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	远离热源。 储存于阴凉、干燥的场所，远离直接日光光照。 储存在密闭的容器中。 存放在通风良好的地方。 不要贮存在易燃物附近。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值	形状
矿物油 (CAS 8042-47-5)	PEL-常期暴露极限	5 mg/m3	雾气。
过氧化氢 (CAS 7722-84-1)	PEL-常期暴露极限	1.4 mg/m3 1 ppm	

美国ACGIH阈限值

组分	类型	标准值	形状
矿物油 (CAS 8042-47-5)	TWA	5 mg/m3	可吸入组分。

美国ACGIH阈限值

组分	类型	标准值	形状
过氧化氢 (CAS 7722-84-1)	TWA	1 ppm	

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值	形状
矿物油 (CAS 8042-47-5)	TWA	5 mg/m3	雾气。
	短期暴露极限（STEL）	10 mg/m3	雾气。
过氧化氢 (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。 注意液体会穿透手套。建议经常更换手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 防止接触衣物和其他可燃物料。立即脱除并清洗污染的衣物。 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状 液体。

形状 奶油。

颜色 无资料。

气味 无资料。

气味阈值 无资料。

pH 值 2.5 - 3

熔点/凝固点 无资料。

初始沸点和沸程 > 100 ° C (> 212 ° F)

闪点 > 100.0 ° C (> 212.0 ° F)

蒸发速率 无资料。

易燃性（固体，气体） 不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

黏度 无资料。

其他信息

爆炸特性 不具有爆炸性。

氧化特性 可能加剧燃烧；氧化剂。

10. 稳定性和反应性

反应性 大大增加可燃物料的燃烧速率。

化学稳定性 正常条件下物料稳定。

可能的危险反应 正常使用的条件下未见有危险反应。

避免接触的条件 远离热，热表面，火花，明火和其他点火源。 接触禁配物。

禁配物 易燃材料。 还原剂。

危险的分解产物 没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入 持续的吸入可能是有害的。

皮肤接触 预计没有因皮肤接触导致的任何有害影响。

眼睛接触 造成严重眼损伤。

经口 预计较低的食入危害。

与物理,化学和毒物学特性有关的症状 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。

毒理学效应信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT 30 VOLUME PREMIUM DEVELOPER		
急性的		
吸入		
蒸气		
ATEmix		122 mg/l
经口		
ATEmix		7247 mg/kg
经皮肤		
ATEmix		129500 mg/kg

组分	物种	试验结果
矿物油 (CAS 8042-47-5)		
急性的		
吸入		
气溶胶		
LC50	大鼠	> 5 mg/L air, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg OECD 401
经皮肤		
LD50	兔子	> 2000 mg/kg OECD 402
过氧化氢 (CAS 7722-84-1)		
急性的		
吸入		
蒸气		
LC0	大鼠	170 mg/m³, 4 h OECD 403
经口		
LD50	大鼠	693.7 mg/kg OECD 401
经皮肤		
LD50	兔子	> 2000 mg/kg OECD 402

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

矿物油	OECD 404 结果: 非刺激性 物种: 兔子
过氧化氢	OECD 404, 35% ≥ C < 50% 结果: 刺激性的 物种: 兔子 OECD 404, C ≥ 50% 结果: 腐蚀性的 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

矿物油	OECD 405 结果: 非刺激性 物种: 兔子
过氧化氢	OECD 405, 5% ≥ C < 8% 结果: 刺激性的 物种: 兔子 OECD 405, C ≥ 8% 结果: 腐蚀性的 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

矿物油	OECD 406 结果: Not Sensitizing 物种: 豚鼠
过氧化氢	结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

矿物油	结果: 离体试验未见诱变效应
过氧化氢	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

矿物油 (CAS 8042-47-5)	3 尚不能确定对人有致癌作用。
过氧化氢 (CAS 7722-84-1)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

矿物油	> 5000 mg/kg bw/d OECD 414, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

矿物油	>= 2000 mg/kg bw/d OECD 415, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

过氧化氢	0, C ≥ 35% 结果: 刺激性的

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

矿物油	> 2000 mg/kg bw/d OECD 411, 经皮肤 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D

特定目标器官系统毒性－重复接触

矿物油	> 50 mg/m3 空气 OECD 412, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 28 D >= 1200 mg/kg bw/d OECD 453, 经口 结果: NOAEL（未观察到有害效果的水平） 物种: 大鼠 测试时间: 2 年
过氧化氢	2.9 mg/L air OECD 412, 吸入 结果: NOAEL（未观察到有害效果的水平） 物种: 大鼠 测试时间: 28 D 26 mg/kg bw/d OECD 408, 经口 结果: NOAEL（未观察到有害效果的水平） 物种: 小鼠 测试时间: 90 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
矿物油 (CAS 8042-47-5)			
水生的			
急性的			
甲壳纲动物	EL50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	无可观察到的效应剂量（NOEL）	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
鱼	LL50	虹鳟鱼	> 100 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	10 mg/l, 21 D OECD 211
过氧化氢 (CAS 7722-84-1)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	2.5 mg/l, 30 最小 OECD 209
甲壳纲动物	EC50	Daphnia pulex (水蚤)	2.4 mg/l, 48 h
藻类	EC50	普通小球藻	2.5 mg/l, 72 h OECD 201
鱼	LC50	呆鲦鱼	16.4 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.63 mg/l, 21 D ASTM E 1193-97

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

矿物油	31 % OECD 301 F 结果: 不容易生物降解
过氧化氢	99 % OECD 209 结果: 易生物降解

潜在的生物累积性

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导	回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。
地方处置法规	按照所有适用的法规进行处置。
有害废物代码	本产品在处置时是可燃的（D001）RCRA危险废物.
残渣废料/未用掉的产品	按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。
污染包装物	容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

联合国危险货物编号(UN No.)	UN2984
联合国正式运输名称	过氧化氢 , AQUEOUS SOLUTIONS, Limited Quantity
类别	5.1
包装类别	III
运输危险性分类	
标签	限制量
打包例外情况	152
LTD QTY Net Inner Capacity	5.0 L

BULK

联合国危险货物编号(UN No.)	UN2984
联合国正式运输名称	过氧化氢 , AQUEOUS SOLUTIONS
类别	5.1
包装类别	III
运输危险性分类	
标签	5.1
特殊规定	A1, IB2, IP5, T4, TP1, TP6, TP24, TP37
打包非散装	203

国际航空运输协会(IATA)

FINISHED GOODS

联合国危险货物编号(UN No.)	UN2984
联合国正式运输名称	过氧化氢 , AQUEOUS SOLUTIONS, Limited Quantity
类别	5.1
包装类别	III
运输危险性分类	
标签	类别 5.1, Limited Quantity
ERG号码	5L
LTD QTY Net Inner Capacity	0.5 L

BULK

联合国危险货物编号(UN No.)	UN2984
联合国正式运输名称	过氧化氢 , AQUEOUS SOLUTIONS
类别	5.1
包装类别	III
ERG号码	5L

国际海运危险货物规则(IMDG)

FINISHED GOODS

联合国危险货物编号(UN No.)	UN2984
联合国正式运输名称	过氧化氢 , AQUEOUS SOLUTIONS, Limited Quantity
类别	5.1
包装类别	III
环境危害	
海洋污染物	否。
运输危险性分类	
标签	限制量
EmS	F-H, S-Q
LTD QTY Net Inner Capacity	5.0 L

BULK

联合国危险货物编号(UN No.)	UN2984
联合国正式运输名称	过氧化氢 , AQUEOUS SOLUTIONS

类别 5.1
包装类别 III
环境危害
海洋污染物 否。
EmS F-H, S-Q

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) 1000 磅

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

化学名称	登记号(CAS号)	Reportable quantity (pounds)	Threshold planning quantity (pounds)	临界计划量，lower value (pounds)	临界计划量，upper value (pounds)
过氧化氢	7722-84-1	1000	1000		

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 02-十二月-2020

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0
特殊危害: OX

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

修订信息 产品和公司标识 : 产品和公司标识 - L'Oreal
合成物/成分信息: 成分
理化特性：多项属性

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT 40 VOLUME PREMIUM DEVELOPER**

Other means of identification

SDS number 50-26-0000009

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards	Oxidizing liquids	Category 3
Health hazards	Serious eye damage/eye irritation	Category 1
OSHA defined hazards	Not classified.	

Label elements

Signal word Danger

Hazard statement May intensify fire; oxidizer. Causes serious eye damage.

Precautionary statement

Prevention Keep away from heat. Keep/Store away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Wear protective gloves/eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. In case of fire: Use appropriate media to extinguish.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
HYDROGEN PEROXIDE		7722-84-1	11.76
MINERAL OIL		8042-47-5	6.5

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. Contact with combustible material may cause fire. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	May intensify fire; oxidizer. Contact with combustible material may cause fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Use water spray to reduce vapors or divert vapor cloud drift. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Wear appropriate protective equipment and clothing during clean-up. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water. Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Keep away from heat. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	PEL	5 mg/m3	Mist.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves. Be aware that the liquid may penetrate the gloves. Frequent change is advisable.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 2.5 - 3

Melting point/freezing point Not available.

Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.

10. Stability and reactivity

Reactivity	Greatly increases the burning rate of combustible materials.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Combustible material. Reducing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 40 VOLUME PREMIUM DEVELOPER		
Acute		
Dermal		
ATEmix		129500 mg/kg

Product	Species	Test Results
Inhalation		
Vapor		
ATEmix		93.54 mg/l
Oral		
ATEmix		5634 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693.7 mg/kg OECD 401
MINERAL OIL (CAS 8042-47-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig

Skin sensitization

HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

MINERAL OIL	Result: In vitro tests did not show mutagenic effects
HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.
MINERAL OIL (CAS 8042-47-5)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

MINERAL OIL	> 5000 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rat

Reproductivity

MINERAL OIL	>= 2000 mg/kg bw/d OECD 415, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

MINERAL OIL	> 2000 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d > 50 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d >= 1200 mg/kg bw/d OECD 453, Oral Result: NOAEL Species: Rat Test Duration: 2 years
HYDROGEN PEROXIDE	2.9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97
MINERAL OIL (CAS 8042-47-5)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE	99 % OECD 209 Result: Readily Biodegradable
MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

UN number UN2984
UN proper shipping name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity
Class 5.1
Packing group III
Transport hazard class(es)
Label(s) Limited Quantity
Packaging exceptions 152
LTD QTY Net Inner Capacity 5.0 L

BULK

UN number UN2984

UN proper shipping name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS
Class 5.1
Packing group III
Transport hazard class(es)
Label(s) 5.1
Special provisions A1, IB2, IP5, T4, TP1, TP6, TP24, TP37
Packaging non bulk 203

IATA

FINISHED GOODS

UN number UN2984
UN proper shipping name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity
Class 5.1
Packing group III
Transport hazard class(es)
Label(s) Class 5.1, Limited Quantity
ERG Number 5L
LTD QTY Net Inner Capacity 0.5 L

BULK

UN number UN2984
UN proper shipping name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS
Class 5.1
Packing group III
ERG Number 5L

IMDG

FINISHED GOODS

UN number UN2984
UN proper shipping name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity
Class 5.1
Packing group III
Environmental Hazards
Marine pollutant No.
Transport hazard class(es)
Label(s) Limited Quantity
EmS F-H, S-Q
LTD QTY Net Inner Capacity 5.0 L

BULK

UN number UN2984
UN proper shipping name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS
Class 5.1
Packing group III
Environmental hazards
Marine pollutant No.
EmS F-H, S-Q

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) 1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 12-02-2020

Version # 01

NFPA ratings Health: 3
Flammability: 1
Instability: 0
Special hazards: OX

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information This document has undergone significant changes and should be reviewed in its entirety.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT 40 VOLUME PREMIUM DEVELOPER
Synonyms	None.
SDS number	50-26-0000009
Product code	F0000887V01
Issue date	12-02-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Oxidizing liquids	Category 3	H272 - May intensify fire; oxidizer.
Health hazards		
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.

Hazard summary May intensify fire; oxidizer. Causes serious eye damage. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: HYDROGEN PEROXIDE

Hazard pictograms

Signal word Danger

Hazard statements

H272	May intensify fire; oxidizer.
H318	Causes serious eye damage.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P220	Keep away from clothing and other combustible materials.
P260	Do not breathe vapor.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P370 + P378	In case of fire: Use appropriate media to extinguish.

Storage Store away from incompatible materials.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 9,82% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 9,82% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
HYDROGEN PEROXIDE	11,76	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	

Classification: Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Take off all contaminated clothing immediately. Contact with combustible material may cause fire. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards May intensify fire; oxidizer. Contact with combustible material may cause fire.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures In case of fire and/or explosion do not breathe fumes. In case of fire: Stop leak if safe to do so. Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Use water spray to reduce vapors or divert vapor cloud drift. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Wear appropriate protective equipment and clothing during clean-up.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Keep away from heat. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not breathe vapor. Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	VME	1,5 mg/m3
Regulatory status: Indicative limit (VL)		
		1 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	0,71 mg/m3	
		0,5 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Respirable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	AGW	5 mg/m3	Respirable fraction.
STEARYL ALCOHOL (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	

Italy. Occupational Exposure Limits

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	STEL	0,8 mg/m3	
	TWA	0,4 mg/m3	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves. Be aware that the liquid may penetrate the gloves. Frequent change is advisable.
- Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	2,5 - 3
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	Keep away from combustible material. Greatly increases the burning rate of combustible materials.
10.2. Chemical stability	Material is stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.

10.5. Incompatible materials Combustible material. Reducing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected.

Eye contact Causes serious eye damage.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 40 VOLUME PREMIUM DEVELOPER		
Acute		
Inhalation		
Vapor		
ATEmix		93,54 mg/l
Oral		
ATEmix		5899 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693,7 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	2,9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2,4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16,4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2,5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE	99 % OECD 209 Result: Readily Biodegradable

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
12.7. Additional information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number	UN2984
14.2. UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	Limited Quantity
Hazard No. (ADR)	50
Tunnel restriction code	E
14.4. Packing group	III
14.5. Environmental hazards	No
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	5.0 L

BULK

14.1. UN number	UN2984
14.2. UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	5.1
Hazard No. (ADR)	50
Tunnel restriction code	E
14.4. Packing group	III
14.5. Environmental hazards	No.
14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. UN number	UN2984
14.2. UN proper shipping name	HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	Class 5.1, Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	5L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

LTD QTY Net Inner Capacity 0.5 L

BULK

14.1. UN number UN2984

14.2. UN proper shipping name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS

14.3. Transport hazard class(es)

Class 5.1

14.4. Packing group III

14.5. Environmental hazards No.

ERG Code 5L

14.6. Special precautions for user Not available.

Other information

Passenger and cargo aircraft Allowed with restrictions.

Cargo aircraft only Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. UN number UN2984

14.2. UN proper shipping name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS, Limited Quantity

14.3. Transport hazard class(es)

Class 5.1

Label(s) Limited Quantity

14.4. Packing group III

14.5. Environmental hazards

Marine pollutant No.

EmS F-H, S-Q

14.6. Special precautions for user Not available.

LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. UN number UN2984

14.2. UN proper shipping name HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS

14.3. Transport hazard class(es)

Class 5.1

14.4. Packing group III

14.5. Environmental hazards

Marine pollutant No.

EmS F-H, S-Q

14.6. Special precautions for user Not available.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

HYDROGEN PEROXIDE (CAS 7722-84-1)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H271 May cause fire or explosion; strong oxidizer. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H332 Harmful if inhaled. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SICHERHEITSDATENBLATT

ABSCHNITT 1: Bezeichnung des Stoffs bzw. des Gemischs und des Unternehmens

1.1. Produktidentifikator

Handelsname oder Bezeichnung des Gemischs	PULP RIOT 40 VOLUME PREMIUM DEVELOPER
Synonyme	Keine.
SDS-Nummer	50-26-0000009
Produktcode	F0000887V01
Ausgabedatum	02-Dezember-2020
Überarbeitungsnummer	01

1.2. Relevante identifizierte Verwendungen des Stoffs oder Gemischs und Verwendungen, von denen abgeraten wird

Identifizierte Verwendungen	Körperpflegeprodukt zur kosmetischen Verwendung.
Verwendungen, von denen abgeraten wird	Unbekannt.

1.3. Einzelheiten zum Lieferanten, der das Sicherheitsdatenblatt bereitstellt

Kontaktperson

Firmenname	L'ORÉAL SA
Anschrift	14, rue royale 75008 - Paris Frankreich
Telefonnummer	+1 732 499 2745
E-Mail-Adresse	nacorpeuropesdsrequest@loreal.com

1.4. Notrufnummer

Frankreich Nationaler Giftnotruf	ORFILA Nummer (INRS): + 33 (0) 1 45 42 59 59 (24 Stunden täglich zugänglich. SDB-/Produktinformationen stehen für den Notdienst eventuell nicht zur Verfügung.)
INFOTRAC	+1 352-323-3500 (24 Stunden täglich zugänglich. SDB-/Produktinformationen stehen für den Notdienst eventuell nicht zur Verfügung.)

ABSCHNITT 2: Mögliche Gefahren

2.1. Einstufung des Stoffs oder Gemischs

Das Gemisch wurde auf seine physikalischen, gesundheitlichen und Umweltgefahren bewertet und/oder getestet. Es gilt die nachfolgende Einstufung.

Einstufung gemäß der (EG) Verordnung 1272/2008 in der geänderten Fassung

Physikalische Gefahren		
Oxidierende Flüssigkeiten	Kategorie 3	H272 - Kann Brand verstärken; Oxidationsmittel.
Gesundheitsgefahren		
Schwere Augenschädigung/Augenreizung	Kategorie 1	H318 - Verursacht schwere Augenschäden.

Gefahrenübersicht Kann Brand verstärken; Oxidationsmittel. Verursacht schwere Augenschäden. Die Exposition am Arbeitsplatz gegenüber dem Stoff oder der Mischung kann gesundheitsschädigende Wirkungen verursachen. Dies ist ein Reinigungsprodukt, das für Konsumenten sicher ist, wenn es gemäß den auf dem Etikett angegebenen Vorschriften verwendet wird. Wie bei allen Konsumprodukten können bei einer geringen Zahl von Menschen Reaktionen wie Hautröte, Ausschlag und / oder Schwellungen nach längerem oder wiederholtem Haut- oder Augenkontakt auftreten.

2.2. Kennzeichnungselemente

Kennzeichnung gemäß der Verordnung (EG) Nr. 1272/2008 in der geänderten Fassung

Enthält: WASSERSTOFFPEROXID

Gefahrenpiktogramme

Signalwort Gefahr

Gefahrenhinweise

H272	Kann Brand verstärken; Oxidationsmittel.
H318	Verursacht schwere Augenschäden.

Sicherheitshinweise

Prävention

P102	Darf nicht in die Hände von Kindern gelangen.
P103	Vor Gebrauch Kennzeichnungsetikett lesen.
P210	Von Hitze, heißen Oberflächen, Funken, offenen Flammen sowie anderen Zündquellenarten fernhalten. Nicht rauchen.
P220	Von Kleidung und anderen brennbaren Materialien fernhalten.
P260	Dämpfe nicht einatmen.
P280	Schutzhandschuhe/Schutzkleidung/Augenschutz/Gesichtsschutz tragen.

Reaktion

P101	Ist ärztlicher Rat erforderlich, Verpackung oder Kennzeichnungsetikett bereithalten.
P305 + P351 + P338	BEI KONTAKT MIT DEN AUGEN: Einige Minuten lang behutsam mit Wasser spülen. Eventuell vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter spülen.
P310	Sofort GIFTINFORMATIONSZENTRUM/Arzt/anrufen.
P370 + P378	Bei Brand: Geeignetes Medium zum Löschen verwenden.

Lagerung Nicht in der Nähe von inkompatiblen Materialien lagern.

Entsorgung

P501 Inhalt/Behälter gemäß den lokalen/regionalen/nationalen/internationalen Vorschriften der Entsorgung zuführen.

Zusätzliche Angaben auf dem Etikett 9,82 % der Mischung besteht aus Komponenten mit unbekannten akuten Gefahren für die aquatische Umwelt. 9,82 % der Mischung besteht aus Komponenten mit unbekannten langfristigen Gefahren für die aquatische Umwelt.

2.3. Sonstige Gefahren Kein PBT- oder vPvB-Gemisch oder Stoff.

ABSCHNITT 3: Zusammensetzung/Angaben zu Bestandteilen

3.2. Gemische

Allgemeine Angaben

Chemische Bezeichnung	%	CAS-Nr. / EG-Nummer	REACH-Registrierungsnummer	Index-Nr.	Hinweise
WASSERSTOFFPEROXID	11,76	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Einstufung:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

Liste mit Abkürzungen und Symbolen, die möglicherweise vorstehend verwendet wurden

#: Für diesen Stoff gibt es einen Grenzwert bzw. Grenzwerte der Union für die Exposition am Arbeitsplatz.
M: M-Faktor
PBT: Persistente, bioakkumulierbare und toxische Substanz.
vPvB: Sehr persistente und sehr bioakkumulierbare Substanz.
Alle Konzentrationen sind in Gewichtsprozent angegeben, sofern der Inhaltsstoff kein Gas ist. Gaskonzentrationen werden in Volumenprozent angegeben.

Weitere Kommentare Der volle Wortlaut für alle H-Sätze wird in Abschnitt 16 angegeben.

ABSCHNITT 4: Erste-Hilfe-Maßnahmen

Allgemeine Angaben Beschmutzte, getränkte Kleidung sofort ausziehen. Feuergefahr bei Berührung mit brennbaren Stoffen. Sicherstellen, dass medizinisches Personal sich der betroffenen Materialien bewusst ist und Schutzvorkehrungen trifft.
Kontaminierte Kleidung vor erneutem Tragen waschen.

4.1. Beschreibung der Erste-Hilfe-Maßnahmen

Einatmen An die frische Luft bringen. Einen Arzt rufen, falls Symptome auftreten oder anhalten sollten.

Hautkontakt Bei Berührung mit der Kleidung: Vor Ablegen der Kleidung kontaminierte Kleidung und Haut sofort mit reichlich Wasser abwaschen. Mit Wasser und Seife abwaschen. Ärztliche Hilfe hinzuziehen, wenn sich Reizung entwickelt und anhält.

Augenkontakt Augen sofort für 15 Minuten mit reichlich Wasser ausspülen. Ggf. Kontaktlinsen herausnehmen, wenn dies einfach möglich ist. Mit dem Auswaschen fortfahren. Sofort ärztliche Hilfe hinzuziehen!

Verschlucken Mund ausspülen. Ärztliche Hilfe hinzuziehen, wenn Symptome auftreten.

4.2. Wichtigste akute und verzögert auftretende Symptome und Wirkungen Starke Augenreizung. Dieses Produkt kann Brennen, Tränenbildung, Rötung, Schwellung und verschwommene Sicht verursachen. Kann zu dauerhaften Augenschäden einschließlich Blindheit führen.

4.3. Hinweise auf ärztliche Soforthilfe oder Spezialbehandlung

Allgemeine Unterstützungsmaßnahmen und symptomatische Behandlung sind angezeigt. Betroffene Person unter Beobachtung halten. Die Symptome können verzögert auftreten.

ABSCHNITT 5: Maßnahmen zur Brandbekämpfung

Allgemeine Brandgefahren

Kann Brand verstärken; Oxidationsmittel. Feuergefahr bei Berührung mit brennbaren Stoffen.

5.1. Löschmittel

Geeignete Löschmittel

Wassernebel. Schaum. Trockenpulver. Kohlendioxid (CO_2).

Ungeeignete Löschmittel

Zum Löschen keinen Wasserstrahl verwenden, da das Feuer dadurch verteilt werden kann.

5.2. Besondere vom Stoff oder Gemisch ausgehende Gefahren

Erhöht den Abbrand brennbarer Materialien stark. Container können explodieren, wenn sie extremer Hitze ausgesetzt werden. Im Brandfall können sich gesundheitsschädliche Gase entwickeln.

5.3. Hinweise für die Brandbekämpfung

Besondere Schutzausrüstung für die Brandbekämpfung

Im Brandfall schweres Atemschutzgerät und komplette Schutzausrüstung tragen.

Besondere Verfahren zur Brandbekämpfung

Explosions- und Brandgase nicht einatmen. Bei Brand: Undichtigkeit beseitigen, wenn gefahrlos möglich. Behälter aus dem Brandbereich entfernen, soweit dies ohne Gefahr möglich ist.

Besondere Löschhinweise

Gewöhnliche Brandbekämpfungsmaßnahmen einsetzen; dabei Gefahren durch andere beteiligte Materialien berücksichtigen.

ABSCHNITT 6: Maßnahmen bei unbeabsichtigter Freisetzung

6.1. Personenbezogene Vorsichtsmaßnahmen, Schutzausrüstungen und in Notfällen anzuwendende Verfahren

Nicht für Notfälle geschultes Personal

Unnötiges Personal fernhalten. Personen fernhalten und auf windzugewandter Seite bleiben. Von Kleidung und anderen brennbaren Materialien fernhalten. Während der Entsorgung geeignete Schutzkleidung und -ausrüstung tragen. Dämpfe nicht einatmen. Beschädigte Behälter oder ausgetretenes Material nur berühren, wenn geeignete Schutzkleidung getragen wird. Für angemessene Lüftung sorgen. Wenn größere Mengen verschütteten Materials nicht eingedämmt werden können, sollen die lokalen Behörden benachrichtigt werden. Für persönliche Schutzmaßnahmen, siehe Abschnitt 8 im SDB.

Einsatzkräfte

Unnötiges Personal fernhalten. Empfohlenen persönlichen Schutz verwenden, wie in Abschnitt 8 im SDB empfohlen.

6.2. Umweltschutzmaßnahmen

Eindringen in die Kanalisation, den Boden oder Wasserwege vermeiden.

6.3. Methoden und Material für Rückhaltung und Reinigung

Mittels eines Wassersprühnebels Dämpfe reduzieren oder Dampfwolke umlenken. Brennbare Stoffe (Holz, Papier, Öl usw.) von dem ausgetreten Material fernhalten. Lüften Sie den kontaminierten Bereich. Während der Entsorgung geeignete Schutzkleidung und -ausrüstung tragen.

Große ausgelaufene Mengen: Falls nicht risikoträchtig, Materialfuss stoppen. Falls möglich, verschüttetes Material eindämmen. Ein nichtbrennbares Material wie z.B. Vermiculit, Sand oder Erde benutzen, um das Produkt aufzusaugen und es für die spätere Entsorgung in einem Behälter zu lagern. Nach dem Entfernen des Produkts den Bereich mit Wasser spülen.

Kleine Austrittsmengen: Mit Erde, Sand oder anderem nicht brennbaren Material absorbieren und zur späteren Entsorgung in Behälter geben. Oberflächen gründlich reinigen, um Kontaminationsrückstände zu entfernen.

Verschüttetes Produkt nie in den Orginalbehälter zwecks Wiederverwertung geben.

6.4. Verweis auf andere Abschnitte

Für persönliche Schutzmaßnahmen, siehe Abschnitt 8 im SDB. Für Abfallentsorgung siehe Abschnitt 13 im SDB.

ABSCHNITT 7: Handhabung und Lagerung

7.1. Schutzmaßnahmen zur sicheren Handhabung

Vor Hitze schützen. Mischen mit brennbaren Stoffen unbedingt verhindern. Von Kleidung und anderen brennbaren Materialien fernhalten. Dämpfe nicht einatmen. Dieses Material darf nicht mit den Augen in Berührung kommen. Längeren Kontakt vermeiden. Für ausreichend Belüftung sorgen. Geeignete persönliche Schutzausrüstung tragen. Anerkannte industrielle Hygienemaßnahmen beachten.

7.2. Bedingungen zur sicheren Lagerung unter Berücksichtigung von Unverträglichkeiten

Vor Hitze schützen. An einem kühlen, trockenen Ort geschützt vor Sonnenlicht lagern. In einem dicht verschlossenen Behälter aufbewahren. An einem gut belüfteten Ort aufbewahren. Nicht in der Nähe von brennbaren Stoffen lagern. Darf nicht in die Hände von Kindern gelangen. Von unverträglichen Stoffen fernhalten (Siehe Abschnitt 10 des SDB's).

7.3. Spezifische Endanwendungen

Steht nicht zur Verfügung.

ABSCHNITT 8: Begrenzung und Überwachung der Exposition/Persönliche Schutzausrüstungen

8.1. Zu überwachende Parameter

Grenzwerte für berufsbedingte Exposition

Belgien. Expositionsgrenzwerte.

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Nebel.
	Überschreitungsfaktor für Spitzenbegrenzung	10 mg/m3	Nebel.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	

Frankreich. Grenzschwellenwerte (VLEP) für berufsbedingte Exposition gegenüber Chemikalien in Frankreich, INRS ED 984

Komponenten	Typ	Wert
WASSERSTOFFPEROXID (CAS 7722-84-1)	VME	1,5 mg/m3
Gesetzliche Regelung:	Richtgrenzwert (VL)	
		1 ppm
Gesetzliche Regelung:	Richtgrenzwert (VL)	

Deutschland. DFG-MAK Liste (empfohlene Arbeitsplatzgrenzwerte). Kommission zur Untersuchung gesundheitlicher Gefahren durch chemische Verbindungen im Arbeitsbereich (DFG)

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Alveolengängige Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	0,71 mg/m3	
		0,5 ppm	

Deutschland. TRGS 900, Grenzwerte in der Luft am Arbeitsplatz

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	AGW	5 mg/m3	Alveolengängige Fraktion.
SEARYLALKHOL (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	

Italien. Grenzwert für die Exposition am Arbeitsplatz

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Einatembare Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1 ppm	

Verordnung des Ministers für Arbeit und Sozialpolitik vom 6. Juni 2014 zu den maximal erlaubten Konzentrationen und Intensitäten schädlicher Gesundheitsfaktoren am Arbeitsplatz, Gesetzblatt 2014, Punkt 817

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Einatembare Fraktion.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	0,4 mg/m3	
	Überschreitungsfaktor für Spitzenbegrenzung	0,8 mg/m3	

Spanien. Arbeitsplatzgrenzwerte

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8042-47-5)	TWA	5 mg/m3	Nebel.
	Überschreitungsfaktor für Spitzenbegrenzung	10 mg/m3	Nebel.
WASSERSTOFFPEROXID (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	

Biologische Grenzwerte Für den bzw. die Inhaltsstoffe sind keine biologischen Expositionsgrenzen angegeben.

Empfohlene Überwachungsverfahren	Standardüberwachungsverfahren befolgen.
Abgeleitete Expositionshöhe ohne Beeinträchtigung (Derived No Effect Level, DNEL)	Steht nicht zur Verfügung.
Abgeschätzte Nicht-Effekt-Konzentrationen (PNECs)	Steht nicht zur Verfügung.

8.2. Begrenzung und Überwachung der Exposition

Geeignete technische Steuerungseinrichtungen	Gute allgemeine Lüftung. Lüftungsgrad muss an die Bedingungen angepasst werden. Gegebenenfalls Prozesskammern, örtliche Abluftsysteme oder andere bauliche Maßnahmen zur Kontrolle der Konzentrationen in der Luft einsetzen, um diese unterhalb der empfohlenen Belastungsgrenzen zu halten. Wenn keine Expositionsgrenzen festgesetzt wurden, die Konzentrationen in der Luft auf einem akzeptierbaren Niveau halten. Augenduschstation bereitstellen.

Individuelle Schutzmaßnahmen, zum Beispiel persönliche Schutzausrüstung

Allgemeine Angaben	Vorgeschriebene persönliche Schutzausrüstung verwenden. Persönliche Schutzausrüstung muss in Übereinstimmung mit den geltenden CEN-Normen und nach Absprache mit dem Lieferanten für persönliche Schutzausrüstung gewählt werden.
Augen-/Gesichtsschutz	Nur für ein industrielles Umfeld anwendbar. Sicherheitsbrille mit Seitenschutz (oder Korbbrille) und Gesichtsschutz tragen.
Hautschutz	
- Handschutz	Nur für ein industrielles Umfeld anwendbar. Geeignete chemikalienbeständige Handschuhe tragen. Vorsicht, die Flüssigkeit kann durch das Material dringen. Handschuhe deshalb häufig wechseln.
- Sonstige Schutzmaßnahmen	Nur für ein industrielles Umfeld anwendbar. Bei der Arbeit geeignete Schutzkleidung tragen.
Atemschutz	Nur für ein industrielles Umfeld anwendbar. Bei unzureichender Belüftung Atemschutzgerät anlegen.
Thermische Gefahren	Geeignete Hitzeschutzkleidung tragen, falls nötig.
Hygienemaßnahmen	Nicht in Kontakt mit Kleidung und anderen brennbaren Materialien gelangen lassen. Beschmutzte, getränkte Kleidung sofort ablegen und waschen. Immer gute persönliche Hygiene einhalten, z. B Waschen nach der Handhabung des Materials und vor dem Essen, Trinken und/oder Rauchen. Arbeitskleidung und Schutzausrüstung regelmäßig waschen, um Kontaminationen zu entfernen.
Begrenzung und Überwachung der Umweltexposition	Steht nicht zur Verfügung.

ABSCHNITT 9: Physikalische und chemische Eigenschaften

9.1. Angaben zu den grundlegenden physikalischen und chemischen Eigenschaften

Aussehen	
Aggregatzustand	Flüssigkeit.
Form	Sahne.
Farbe	Steht nicht zur Verfügung.
Geruch	Steht nicht zur Verfügung.
Geruchsschwelle	Steht nicht zur Verfügung.
pH-Wert	2,5 - 3
Schmelzpunkt/Gefrierpunkt	Steht nicht zur Verfügung.
Siedebeginn und Siedebereich	> 100 °C (> 212 °F)
Flammpunkt	> 100,0 °C (> 212,0 °F) Geschlossener Tiegel
Verdampfungsgeschwindigkeit	Steht nicht zur Verfügung.
Entzündbarkeit (fest, gasförmig)	Nicht anwendbar.
Obere/untere Entzündbarkeits- oder Explosionsgrenzen	
Untere Entzündbarkeitsgrenze (%)	Steht nicht zur Verfügung.
Obere Entzündbarkeitsgrenze (%)	Steht nicht zur Verfügung.
Dampfdruck	Steht nicht zur Verfügung.
Dampfdichte	Steht nicht zur Verfügung.

Relative Dichte	Steht nicht zur Verfügung.
Löslichkeit(en)	
Löslichkeit (in Wasser)	Steht nicht zur Verfügung.
Verteilungskoeffizient: n-Octanol/Wasser	Steht nicht zur Verfügung.
Selbstentzündungstemperatur	Steht nicht zur Verfügung.
Zersetzungstemperatur	Steht nicht zur Verfügung.
Viskosität	Steht nicht zur Verfügung.
Explosive Eigenschaften	Nicht explosiv.
Oxidierende Eigenschaften	Kann Brand verstärken; Oxidationsmittel.
9.2. Sonstige Angaben	Keine relevanten weiteren Daten verfügbar.

ABSCHNITT 10: Stabilität und Reaktivität

10.1. Reaktivität	Von brennbaren Stoffen fernhalten. Erhöht den Abbrand brennbarer Materialien stark.
10.2. Chemische Stabilität	Das Material ist unter normalen Bedingungen stabil.
10.3. Möglichkeit gefährlicher Reaktionen	Keine gefährlichen Reaktionen bekannt bei bestimmungsgemäßem Umgang.
10.4. Zu vermeidende Bedingungen	Von Hitze, heißen Oberflächen, Funken, offenen Flammen sowie anderen Zündquellenarten fernhalten. Kontakt mit unverträglichen Materialien vermeiden.
10.5. Unverträgliche Materialien	Brennbarer Stoff. Reduktionsmittel.
10.6. Gefährliche Zersetzungsprodukte	Es sind keine gefährlichen Zersetzungsprodukte bekannt.

ABSCHNITT 11: Toxikologische Angaben

Allgemeine Angaben	Die Exposition gegenüber dem Stoff oder der Mischung kann gesundheitsschädigende Wirkungen verursachen.

Angaben zu wahrscheinlichen Expositionswegen

Einatmen	Anhaltendes Einatmen kann schädlich sein.
Hautkontakt	Bei Hautkontakt werden keine Beeinträchtigungen erwartet.
Augenkontakt	Verursacht schwere Augenschäden.
Verschlucken	Kann beim Verschlucken Unwohlsein verursachen. Verschlucken ist jedoch kein wahrscheinlicher primärer Expositionsweg am Arbeitsplatz.
Symptome	Starke Augenreizung. Dieses Produkt kann Brennen, Tränenbildung, Rötung, Schwellung und verschwommene Sicht verursachen. Kann zu dauerhaften Augenschäden einschließlich Blindheit führen.

11.1. Angaben zu toxikologischen Wirkungen

Akute Toxizität Nicht bekannt.

Produkt	Spezies	Testergebnisse
PULP RIOT 40 VOLUME PREMIUM DEVELOPER		
Akut		
Einatmen		
Dampf		
ATEmix		93,54 mg/l
Oral		
ATEmix		5899 mg/kg

Komponenten	Spezies	Testergebnisse
WASSERSTOFFPEROXID (CAS 7722-84-1)		
Akut		
Dermal		
LD50	Kaninchen	> 2000 mg/kg OECD 402
Einatmen		
Dampf		
LC0	Ratte	170 mg/m3, 4 h OECD 403
Oral		
LD50	Ratte	693,7 mg/kg OECD 401

Ätz-/Reizwirkung auf die Haut Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich. Bei Hautkontakt werden keine Beeinträchtigungen erwartet.

Reizung Korrosion - Haut

WASSERSTOFFPEROXID	OECD 404, 35% ≥ C < 50% Ergebnis: reizend Spezies: Kaninchen OECD 404, C ≥ 50% Ergebnis: Korrosiv Spezies: Kaninchen

Schwere Augenschädigung/Augenreizung Verursacht schwere Augenschäden.

Reizung Korrosion - Auge

WASSERSTOFFPEROXID	OECD 405, 5% ≥ C < 8% Ergebnis: reizend Spezies: Kaninchen OECD 405, C ≥ 8% Ergebnis: Korrosiv Spezies: Kaninchen

Sensibilisierung der Atemwege Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Sensibilisierung der Haut Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Sensibilisierung der Haut

WASSERSTOFFPEROXID	Ergebnis: Nicht sensibilisierend Spezies: Meerschweinchen

Keimzell-Mutagenität Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Mutagenität

WASSERSTOFFPEROXID	Ergebnis: In-vitro-Tests zeigten erbgutverändernde Wirkungen, die bei in-vivo-Tests nicht beobachtet wurden.

Karzinogenität Nicht einstufbar bezüglich der Kanzerogenität für den Menschen. Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Ungarn. 26/2000 EüM Verordnung zum Schutz vor und Vermeidung von Gefahren im Hinblick auf die Exposition gegenüber Karzinogenen am Arbeitsplatz (in der geänderten Fassung)

Nicht eingetragen.

IARC Monographs. Overall Evaluation of Carcinogenicity (Gesamtbewertung der Karzinogenität)

WASSERSTOFFPEROXID (CAS 7722-84-1)	3 Hinsichtlich der Karzinogenität für den Menschen nicht einstufbar.

Reproduktionstoxizität Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Spezifische Zielorgan-Toxizität bei einmaliger Exposition Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

WASSERSTOFFPEROXID	0, C ≥ 35% Ergebnis: reizend

Spezifische Zielorgan-Toxizität bei wiederholter Exposition Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

WASSERSTOFFPEROXID	2,9 mg/L air OECD 412, Einatmen Ergebnis: DSENO Spezies: Ratte Testdauer: 28 d 26 mg/kg bw/d OECD 408, Oral Ergebnis: DSENO Spezies: Maus Testdauer: 90 d

Aspirationsgefahr Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Gemischbezogene gegenüber stoffbezogenen Angaben Keine Information verfügbar.

Sonstige Angaben Der in diesem Dokument erwähnte Hinweis auf Tierversuche für einzelne Bestandteile basiert auf bereits veröffentlichte Daten Dritter.

ABSCHNITT 12: Umweltbezogene Angaben

12.1. Toxizität Auf Basis der verfügbaren Daten sind die Kriterien für eine Einstufung als "Gewässergefährdend" nicht erfüllt.

Komponenten		Spezies	Testergebnisse
WASSERSTOFFPEROXID (CAS 7722-84-1)			
Wasser-			
Akut			
Algen	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Andere	EC50	Belebtschlamm von überwiegend kommunalem Abwasser	2,5 mg/l, 30 min OECD 209
Crustacea	EC50	Daphnia pulex (Wasserfloh)	2,4 mg/l, 48 h
Fische	LC50	Pimephales promelas	16,4 mg/l, 96 h
Chronisch			
Crustacea	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistenz und Abbaubarkeit

Biologische Abbaubarkeit

Prozentualer Abbau (aerober biologischer Abbau)

WASSERSTOFFPEROXID — 99 % OECD 209
Ergebnis: Leicht biologisch abbaubar

12.3. Bioakkumulationspotenzial

Verteilungskoeffizient n-Oktanol/Wasser (log Kow) Steht nicht zur Verfügung.

12.4. Mobilität im Boden Keine Daten verfügbar.

12.5. Ergebnisse der PBT- und vPvB-Beurteilung Kein PBT- oder vPvB-Gemisch oder Stoff.

12.6. Andere schädliche Wirkungen Von diesem Bestandteil werden keine anderen nachteiligen Auswirkungen auf die Umwelt (z. B. Ozonabbau, photochemisches Ozonbildungspotential, endokrine Störungen, Treibhauspotential) erwartet.

12.7. Zusätzliche Angaben Der in diesem Dokument erwähnte Hinweis auf Tierversuche für einzelne Bestandteile basiert auf bereits veröffentlichte Daten Dritter.

ABSCHNITT 13: Hinweise zur Entsorgung

13.1. Verfahren der Abfallbehandlung

Restabfall Unter Beachtung der örtlichen behördlichen Bestimmungen beseitigen. Leere Behälter oder Einsätze können etwas Produktrückstand zurückhalten. Dieses Material und sein Behälter müssen in gesicherter Weise beseitigt werden (siehe: Entsorgungsanweisungen).

Kontaminiertes Verpackungsmaterial Da leere Behälter Produktrückstände enthalten, die Warnbeschriftung auch nach dem Leeren des Behälters befolgen. Leere Behälter einer anerkannten Abfallentsorgungsanlage zuführen zwecks Wiedergewinnung oder Entsorgung.

EU Abfallcode Die Abfallschlüsselnummer soll in Absprache mit dem Verbraucher, dem Hersteller und dem Entsorger festgelegt werden.

Entsorgungsmethoden / Informationen Sammeln und rückgewinnen oder in dicht verschlossenen Behältern einer zugelassenen Abfallentsorgung zuführen. Inhalt/Behälter gemäß den lokalen/regionalen/nationalen/internationalen Vorschriften der Entsorgung zuführen.

Besondere Vorsichtsmaßnahmen Bei der Entsorgung alle massgebenden gesetzlichen Bestimmungen beachten.

ABSCHNITT 14: Angaben zum Transport

ADR

FINISHED GOODS

14.1. UN-Nummer UN2984

14.2. Ordnungsgemäße UN-Versandbezeichnung WASSERSTOFFPEROXID , wässrige Lösungen, Limited Quantity

14.3. Transportgefahrenklassen

Klasse 5.1

Label(s) Begrenzte Menge

Gefahr Nr. (ADR) 50

Tunnelbeschränkungscode E

14.4. Verpackungsgruppe III

14.5. Umweltgefahren Nein

14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.
LTD QTY Net Inner Capacity	5.0 L

BULK

14.1. UN-Nummer	UN2984
14.2. Ordnungsgemäße UN-Versandbezeichnung	WASSERSTOFFPEROXID , wässrige Lösungen
14.3. Transportgefahrenklassen	
Klasse	5.1
Label(s)	5.1
Gefahr Nr. (ADR)	50
Tunnelbeschränkungscode	E
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	Nein.
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.

IATA

FINISHED GOODS

14.1. UN-Nummer	UN2984
14.2. Ordnungsgemäße UN-Versandbezeichnung	WASSERSTOFFPEROXID , wässrige Lösungen, Limited Quantity
14.3. Transportgefahrenklassen	
Klasse	5.1
Label(s)	Klasse 5.1, Begrenzte Menge
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	Nein.
ERG Code	5L
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.
Sonstige Angaben	
Passagier- und Frachtflugzeug	Mit Einschränkungen erlaubt.
Nur Transportflugzeug	Mit Einschränkungen erlaubt.
LTD QTY Net Inner Capacity	0.5 L

BULK

14.1. UN-Nummer	UN2984
14.2. Ordnungsgemäße UN-Versandbezeichnung	WASSERSTOFFPEROXID , wässrige Lösungen
14.3. Transportgefahrenklassen	
Klasse	5.1
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	Nein.
ERG Code	5L
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.
Sonstige Angaben	
Passagier- und Frachtflugzeug	Mit Einschränkungen erlaubt.
Nur Transportflugzeug	Mit Einschränkungen erlaubt.

IMDG

FINISHED GOODS

14.1. UN-Nummer	UN2984
14.2. Ordnungsgemäße UN-Versandbezeichnung	WASSERSTOFFPEROXID , wässrige Lösungen, Limited Quantity
14.3. Transportgefahrenklassen	
Klasse	5.1
Label(s)	Begrenzte Menge
14.4. Verpackungsgruppe	III

14.5. Umweltgefahren

Meeresschadstoff Nein.

EmS F-H, S-Q

14.6. Besondere Vorsichtsmaßnahmen für den Verwender Steht nicht zur Verfügung.

LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. UN-Nummer UN2984

14.2. Ordnungsgemäße UN-Versandbezeichnung WASSERSTOFFPEROXID , wässrige Lösungen

14.3. Transportgefahrenklassen

Klasse 5.1

14.4. Verpackungsgruppe III

14.5. Umweltgefahren

Meeresschadstoff Nein.

EmS F-H, S-Q

14.6. Besondere Vorsichtsmaßnahmen für den Verwender Steht nicht zur Verfügung.

14.7. Massengutbeförderung gemäß Anhang II des MARPOL-Übereinkommens und gemäß IBC-Code Nicht nachgewiesen.

ABSCHNITT 15: Rechtsvorschriften

15.1. Vorschriften zu Sicherheit, Gesundheits- und Umweltschutz/spezifische Rechtsvorschriften für den Stoff oder das Gemisch

EU-Vorschriften

Verordnung (EG) Nr. 1005/2009 über Stoffe, die zum Abbau der Ozonschicht führen, Anhang I und II, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 850/2004 für persistente organische Schadstoffe, Anhang I in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 1 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 2 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 3 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang V, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 166/2006 Anhang II Europäisches Schadstofffreisetzungs- und -verbringungsregister, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 1907/2006, REACH Artikel 59(10) Kandidatenliste in der derzeit durch die ECHA veröffentlichten Form

Nicht eingetragen.

Zulassungen

Verordnung (EG) Nr. 1907/2006, REACH Anhang XIV Verzeichnis der zulassungspflichtigen Stoffe, in der geänderten Fassung

Nicht eingetragen.

Beschränkungen für die Verwendung

Verordnung (EG) Nr. 1907/2006, REACH Anhang XVII Stoffe, die für das Inverkehrbringen und die Verwendung der Zulassungspflicht unterliegen

Nicht eingetragen.

Richtlinie 2004/37/EG: Über den Schutz der Arbeitnehmer gegen Gefährdung durch Karzinogene oder Mutagene am Arbeitsplatz, in der geänderten Fassung

Nicht eingetragen.

Andere EU Vorschriften

Richtlinie 2012/18/EU zur Beherrschung von Gefahren schwerer Unfälle mit gefährlichen Stoffen, in der geänderten Fassung

WASSERSTOFFPEROXID (CAS 7722-84-1)

Andere Verordnungen	Einstufung und Kennzeichnung des Produkts gemäß der (EG) Richtlinie 1272/2008 (CLP) in ihrer geänderten Fassung. Dieses Sicherheitsdatenblatt erfüllt die Anforderungen (EG) Richtlinie Nr. 1907/2006, in der geänderten Fassung.
Nationale Vorschriften	Beim Arbeiten mit Chemikalien sind die nationalen Vorschriften gemäß der Richtlinie 98/24/EWG in der geänderten Form zu befolgen.
15.2. Stoffsicherheitsbeurteilung	Es wurde keine Stoffsicherheitsbeurteilung durchgeführt.

ABSCHNITT 16: Sonstige Angaben

Liste der Abkürzungen	Steht nicht zur Verfügung.
Referenzen	Steht nicht zur Verfügung.
Informationen über Evaluierungsmethode für die Einstufung eines Gemischs	Die Einstufung für Gesundheit und Umweltgefahren wurde abgeleitet aus einer Kombination von Rechenverfahren und, falls verfügbar, Testdaten.
Jeder in den Abschnitten 2 bis 15 nicht vollständig ausgeschriebene Gefahrenhinweis ist hier in vollem Wortlaut wiederzugeben	H271 Kann Brand oder Explosion verursachen; starkes Oxidationsmittel. H302 Gesundheitsschädlich bei Verschlucken. H314 Verursacht schwere Verätzungen der Haut und schwere Augenschäden. H332 Gesundheitsschädlich bei Einatmen. H335 Kann die Atemwege reizen. H412 Schädlich für Wasserorganismen, mit langfristiger Wirkung.
Angaben zur Revision	Produkt- und Firmenidentifikation : Produkt- und Firmenidentifikation - L'Oreal Zusammensetzung / Angaben zu Bestandteilen: Bestandteile Physikalische und chemische Eigenschaften. Mutiple Eigenschaften
Schulungsinformationen	Beim Umgang mit diesem Material sind die Schulungsanweisungen zu befolgen.
Haftungsausschluss	Die in diesem Sicherheitsdatenblatt bereitgestellten Informationen sind zum Datum der Veröffentlichung nach bestem Wissen und Glauben genau und zuverlässig. Die hier gegebenen Informationen dienen nur als Hilfe für einen sicheren Umgang, Verwendung, Verarbeitung, Lagerung, Transport, Entsorgung und Freisetzung und gelten nicht als Garantie oder Produktspezifikation. Die Information bezieht sich nur auf das spezifische oben genannte Material und ist nicht gültig für dieses Material in Kombination mit irgendwelchen anderen Materialien oder in irgendeinem Verfahren, wenn dies nicht ausdrücklich im Text angegeben wurde.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

SECCIÓN 1. Identificación de la sustancia o la mezcla y de la sociedad o la empresa

1.1. Identificador del producto

Nombre comercial o denominación de la mezcla	PULP RIOT 40 VOLUME PREMIUM DEVELOPER
Sinónimos	Ninguno.
Número de FDS	50-26-0000009
Código de producto	F0000887V01
Fecha de publicación	02-Diciembre-2020
Número de la versión	01

1.2. Usos pertinentes identificados de la sustancia o de la mezcla y usos desaconsejados

Usos identificados	Producto de cuidado personal para uso cosmético.
Usos desaconsejados	Ninguno conocido.

1.3. Datos del proveedor de la ficha de datos de seguridad

Persona de contacto

Nombre de la compañía	L'ORÉAL SA
Dirección	14, rue royale 75008 - Paris Francia
Número de teléfono	+1 732 499 2745
dirección electrónica	nacorpeuropesdsrequest@loreal.com

1.4. Teléfono de emergencia

Francia Centro nacional de control de intoxicaciones	Número ORFILA (INRS): + 33 (0) 1 45 42 59 59 (Disponible las 24 horas del día. Durante el horario de urgencias puede no haber información sobre productos/SDS.)
INFOTRAC	+1 352-323-3500 (Disponible las 24 horas del día. Durante el horario de urgencias puede no haber información sobre productos/SDS.)

SECCIÓN 2. Identificación de los peligros

2.1. Clasificación de la sustancia o de la mezcla

La mezcla ha sido evaluada y/o sometida a ensayo para determinar sus peligros físicos y peligros para la salud y el medio ambiente, y la siguiente clasificación tiene aplicación.

Clasificación de acuerdo con el reglamento (CE) No. 1272/2008 con sus modificaciones ulteriores

Peligros físicos		
Líquidos comburentes	Categoría 3	H272 - Puede agravar un incendio; comburente.
Peligros para la salud		
Lesiones oculares graves/irritación ocular	Categoría 1	H318 - Provoca lesiones oculares graves.

Resumen de los peligros Puede agravar un incendio; comburente. Provoca lesiones oculares graves. La exposición ocupacional a la sustancia o a la mezcla puede tener efectos adversos para la salud. Este es un producto de consumo para el cuidado, seguro para los consumidores si se utiliza siguiendo las instrucciones de la etiqueta. Al igual que con muchos productos de consumo, un pequeño número de personas puede sufrir reacciones como enrojecimiento, erupciones e hinchazón tras un contacto prolongado o repetido con la piel o con los ojos.

2.2. Elementos de la etiqueta

Etiquetado de conformidad con el Reglamento (CE) nº 1272/2008 tal como se modifica en el presente Reglamento

Contiene: PERÓXIDO DE HIDRÓGENO

Pictogramas de peligro

Palabra de advertencia Peligro

Indicaciones de peligro

H272	Puede agravar un incendio; comburente.
H318	Provoca lesiones oculares graves.

Consejos de prudencia

Prevención

P102	Mantener fuera del alcance de los niños.
P103	Leer la etiqueta antes del uso.
P210	Mantener alejado del calor, superficies calientes, chispas, llamas al descubierto y otras fuentes de ignición. No fumar.
P220	Mantener alejado de la ropa y otros materiales combustibles.
P260	No respirar el vapor.
P280	Llevar guantes/prendas/gafas/máscara de protección.

Respuesta

P101	Si se necesita consejo médico, tener a mano el envase o la etiqueta.
P305 + P351 + P338	EN CASO DE CONTACTO CON LOS OJOS: Enjuagar con agua cuidadosamente durante varios minutos. Quitar las lentes de contacto cuando estén presentes y pueda hacerse con facilidad. Proseguir con el lavado.
P310	Llamar inmediatamente a un CENTRO DE TOXICOLOGÍA/médico.
P370 + P378	En caso de incendio: Utilizar medios apropiados para apagarlo.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación

P501	Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Información suplementaria en la etiqueta La mezcla contiene un 9,82 % de componentes de toxicidad aguda para el medio ambiente acuático desconocida. La mezcla contiene un 9,82 % de componentes de toxicidad a largo plazo para el medio ambiente acuático desconocida.

2.3. Otros peligros No es una sustancia o mezcla PBT o MPMB.

SECCIÓN 3. Composición/información sobre los componentes

3.2. Mezclas

Información general

Denominación química	%	Número CAS / Número CE	Número de registro conforme a REACH	Número de índice	Notas
PERÓXIDO DE HIDRÓGENO	11,76	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Clasificación:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

Lista de abreviaturas y símbolos que se pueden utilizar en lo anterior

#: A esta sustancia se aplican límites de exposición de la Unión en el lugar de trabajo.
M: Factor M
PBT: sustancia persistente, bioacumulativa y tĂłxica.
mPmB: sustancia muy persistente y muy bioacumulativa.
Todas las concentraciones están en porcentaje en peso salvo que el componente sea un gas. Las concentraciones de gas están en porcentaje en volumen.

Comentarios sobre los componentes El texto completo de todas las Frases H se ofrece en la Sección 16.

SECCIÓN 4. Primeros auxilios

Información general Quítese inmediatamente la ropa contaminada. Peligro de fuego en contacto con materias combustibles. Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.
Lavar las prendas contaminadas antes de volver a usarlas.

4.1. Descripción de los primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel En caso de contacto con la ropa: aclarar inmediatamente con agua abundante las prendas y la piel contaminadas antes de quitarse la ropa. Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Conseguir atención médica inmediatamente.

Ingestión Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

4.2. Principales síntomas y efectos, agudos y retardados Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera.

4.3. Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente

Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.

SECCIÓN 5. Medidas de lucha contra incendios

Riesgos generales de incendio

Puede agravar un incendio; comburente. Peligro de fuego en contacto con materias combustibles.

5.1. Medios de extinción

Medios de extinción apropiados

Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO_2).

Medios de extinción no apropiados

No utilice chorro de agua, pues extendería el fuego.

5.2. Peligros específicos derivados de la sustancia o la mezcla

Aumenta grandemente el ratio de combustión de los materiales combustibles. Los recipientes pueden explotar cuando se calientan. En caso de incendio se pueden formar gases nocivos.

5.3. Recomendaciones para el personal de lucha contra incendios

Equipos de protección especial que debe llevar el personal de lucha contra incendios

Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.

Procedimientos especiales de lucha contra incendio

En caso de incendio y/o de explosión no respire los humos. En caso de incendio: Detener la fuga, si no hay peligro en hacerlo. Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.

Métodos específicos

Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.

SECCIÓN 6. Medidas en caso de vertido accidental

6.1. Precauciones personales, equipo de protección y procedimientos de emergencia

Para el personal que no forma parte de los servicios de emergencia

Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Mantener alejado de la ropa y otros materiales combustibles. Use equipo y ropa de protección apropiados durante la limpieza. No respirar el vapor. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.

Para el personal de emergencia

Mantenga el personal no necesario lejos. Utilizar las medidas de protección personal recomendadas en la sección 8 de la FDS.

6.2. Precauciones relativas al medio ambiente

No verter los residuos al desagüe, al suelo o las corrientes de agua.

6.3. Métodos y material de contención y de limpieza

Use agua pulverizada para reducir los vapores o desviar el desplazamiento de la nube de vapor. Mantenga los materiales combustibles (madera, papel, petróleo, etc.) lejos del material derramado. Ventile el área contaminada. Use equipo y ropa de protección apropiados durante la limpieza.

Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Usar un material no combustible como vermiculita, arena o tierra para absorber el producto y colocarlo en un recipiente para su eliminación posterior. Después de recuperar el producto, enjuague el área con agua.

Derrames pequeños: Absorba con tierra, arena y otro material no combustible y transfiera a recipientes para su posterior eliminación. Limpie cuidadosamente la superficie para eliminar los restos de contaminación.

Nunca devuelva el producto derramado al envase original para reutilizarlo.

6.4. Referencia a otras secciones

Consultar las medidas de protección personal en la sección 8 de la FDS. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

SECCIÓN 7. Manipulación y almacenamiento

7.1. Precauciones para una manipulación segura

Conservar alejado del calor. Tomar todas las precauciones necesarias para no mezclar con materias combustibles. Mantener alejado de la ropa y otros materiales combustibles. No respirar el vapor. No poner este material en contacto con los ojos. Evite la exposición prolongada. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.

7.2. Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades

Conservar alejado del calor. Guárdese en un lugar fresco y seco sin exposición a la luz solar directa. Almacenar en un recipiente herméticamente cerrado. Almacenar en un lugar bien ventilado. No almacenar cerca de materiales combustibles. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

7.3. Usos específicos finales No disponible.

SECCIÓN 8. Controles de exposición/protección individual

8.1. Parámetros de control

Límites de exposición profesional

Bélgica. Valores límite de exposición.

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	STEL	10 mg/m³	Neblina.
	TWA	5 mg/m³	Neblina.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	1,4 mg/m³	
		1 ppm	

Francia. Valores límite umbral (VLEP) para la exposición ocupacional a sustancias químicas en Francia, INRS ED 984

Componentes	Tipo	Valor
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	VME	1,5 mg/m³
Regulación: Indicative limit (VL)		
		1 ppm
Regulación: Indicative limit (VL)		

Alemania. Lista DFG MAK (límites de exposición ocupacional indicativos). Comisión Alemana de Investigación de los Peligros para la Salud de las Sustancias Químicas en el Entorno de Trabajo (DFG)

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	TWA	5 mg/m³	Fracción respirable.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	0,71 mg/m³	
		0,5 ppm	

Alemania. TRGS 900, Valores límite del aire en el lugar de trabajo

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	AGW	5 mg/m³	Fracción respirable.
ALCOHOL ESTEARÍLICO (CAS 112-92-5)	AGW	224 mg/m³	
		20 ppm	

Italia. Límites de exposición ocupacional

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	TWA	5 mg/m³	Fracción inhalable.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	1 ppm	

Ordinance of the Minister of Labour and Social Policy on 6 Junio 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	TWA	5 mg/m³	Fracción inhalable.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	STEL	0,8 mg/m³	
	TWA	0,4 mg/m³	

España. Límites de Exposición Ocupacional

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8042-47-5)	STEL	10 mg/m³	Neblina.

España. Límites de Exposición Ocupacional

Componentes	Tipo	Valor	Forma
	TWA	5 mg/m³	Neblina.
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	TWA	1,4 mg/m³	
		1 ppm	

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Métodos de seguimiento recomendados Seguir los procedimientos de monitorización estándar.

Niveles sin efecto derivado (DNEL) No disponible.

Concentraciones previstas sin efecto (PNECs) No disponible.

8.2. Controles de la exposición

Controles técnicos apropiados Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación para lavado de ojos.

Medidas de protección individual, tales como equipos de protección personal

Información general Utilizar el equipo de protección individual obligatorio. El equipo de protección personal se elegirá de acuerdo con la norma CEN vigente y en colaboración con el suministrador de equipos de protección personal.

Protección de los ojos/la cara De aplicación solamente en entornos industriales. Use gafas de seguridad con cubiertas laterales y pantalla facial.

Protección de la piel

- Protección de las manos De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos. El líquido puede penetrar los guantes. Por eso, cámbiese con frecuencia los guantes.

- Otros De aplicación solamente en entornos industriales. Úsese indumentaria protectora adecuada.

Protección respiratoria De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.

Peligros térmicos Use ropa protectora térmica adecuada si resulta necesario.

Medidas de higiene Evite el contacto con la ropa y otros materiales combustibles. Quite y lave la ropa contaminada enseguida. Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

Controles de exposición medioambiental No disponible.

SECCIÓN 9. Propiedades físicas y químicas

9.1. Información sobre propiedades físicas y químicas básicas

Aspecto

Estado físico Líquido.

Forma Nata.

Color No disponible.

Olor No disponible.

Umbral olfativo No disponible.

pH 2,5 - 3

Punto de fusión/punto de congelación No disponible.

Punto inicial de ebullición e intervalo de ebullición > 100 °C (> 212 °F)

Punto de inflamación > 100,0 °C (> 212,0 °F) Copa Cerrada

Tasa de evaporación No disponible.

Inflamabilidad (sólido, gas) No aplicable.

Límites superior/inferior de inflamabilidad o de explosividad

Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Propiedades explosivas	No es explosivo.
Propiedades comburentes	Puede agravar un incendio; comburente.
9.2. Otros datos	No se dispone de información adicional pertinente.

SECCIÓN 10. Estabilidad y reactividad

10.1. Reactividad	Manténgase lejos de materias combustibles. Aumenta grandemente el ratio de combustión de los materiales combustibles.
10.2. Estabilidad química	El material es estable bajo condiciones normales.
10.3. Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
10.4. Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
10.5. Materiales incompatibles	Material combustible. Agentes reductores.
10.6. Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

SECCIÓN 11. Información toxicológica

Información general	La exposición ocupacional a la sustancia o a la mezcla puede tener efectos adversos.

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	Provoca lesiones oculares graves.
Ingestión	Si se ingiere puede causar molestias. No obstante, no es probable que la ingestión constituya una vía primaria de exposición ocupacional.
Síntomas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera.

11.1. Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT 40 VOLUME PREMIUM DEVELOPER		
Agudo		
Inhalación		
Vapor		
ATEmix		93,54 mg/l
Oral		
ATEmix		5899 mg/kg

Componentes	Especies	Resultados de la prueba
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)		
Agudo		
Dérmico		
LD50	Conejo	> 2000 mg/kg OECD 402
Inhalación		
Vapor		
LC0	Rata	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rata	693,7 mg/kg OECD 401

Corrosión/irritación cutánea Debido a la falta total o parcial de datos, la clasificación no es posible. No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

PERÓXIDO DE HIDRÓGENO	OECD 404, 35% ≥ C < 50% Resultado: Irritante Especies: Conejo OECD 404, C ≥ 50% Resultado: Corrosivo Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca lesiones oculares graves.

Irritación/Corrosión- Ojos

PERÓXIDO DE HIDRÓGENO	OECD 405, 5% ≥ C < 8% Resultado: Irritante Especies: Conejo OECD 405, C ≥ 8% Resultado: Corrosivo Especies: Conejo

Sensibilización respiratoria Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea

PERÓXIDO DE HIDRÓGENO	Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

PERÓXIDO DE HIDRÓGENO	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Hungría. Decreto 26/2000 EüM del Ministerio de Salud para la prevención y protección de los riesgos relacionados con la exposición a carcinógenos laborales (versión modificada)

No listado.

Monografías IARC. Evaluación general de carcinogenicidad

PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)	3 No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Toxicidad para la reproducción Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición única Debido a la falta total o parcial de datos, la clasificación no es posible.

PERÓXIDO DE HIDRÓGENO	0, C ≥ 35% Resultado: Irritante

Toxicidad específica en determinados órganos – exposición repetida Debido a la falta total o parcial de datos, la clasificación no es posible.

PERÓXIDO DE HIDRÓGENO	2,9 mg/L air OECD 412, Inhalación Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d 26 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Ratón Duración de la prueba: 90 d

Peligro por aspiración Debido a la falta total o parcial de datos, la clasificación no es posible.

Información sobre la mezcla en relación con la sustancia No hay información disponible.

Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

SECCIÓN 12. Información ecológica

12.1. Toxicidad A la vista de los datos disponibles, no se cumplen los criterios de clasificación de peligroso para el medio ambiente acuático.

Componentes		Especies	Resultados de la prueba
PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)			
Acuático (a)			
Agudo			
Algas	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Crustáceos	EC50	Daphnia pulex (Daphnia pulex (vesikirppu))	2,4 mg/l, 48 h
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	2,5 mg/l, 30 mín OECD 209
Pez	LC50	Pimephales promelas	16,4 mg/l, 96 h
Crónico			
Crustáceos	NOEC	Dafnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

PERÓXIDO DE HIDRÓGENO 99 % OECD 209
Resultado: Fácilmente Biodegradable

12.3. Potencial de bioacumulación

Coeficiente de partición n-octanol/agua (log Kow) No disponible.

12.4. Movilidad en el suelo No hay datos disponibles.

12.5. Resultados de la valoración PBT y mPmB No es una sustancia o mezcla PBT o MPMB.

12.6. Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

12.7. Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

SECCIÓN 13. Consideraciones relativas a la eliminación

13.1. Métodos para el tratamiento de residuos

Restos de productos Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

Código europeo de residuos El código de Desecho debe ser atribuído de acuerdo entre el usuario, el productor y la compañía de eliminación de desechos.

Métodos de eliminación/información Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Precauciones especiales Elimine de acuerdo con todas las reglamentaciones aplicables.

SECCIÓN 14. Información relativa al transporte

ADR

FINISHED GOODS

14.1. Número ONU UN2984

14.2. Designación oficial de transporte de las Naciones Unidas Peróxido de hidrógeno, solución acuosa, Limited Quantity

14.3. Clase(s) de peligro para el transporte

Clase	5.1
Label(s)	Quantidade Limitada
No. de riesgo (ADR)	50
Código de restricción en túneles	E

14.4. Grupo de embalaje	III
14.5. Peligros para el medio ambiente	no
14.6. Precauciones particulares para los usuarios	No disponible.
LTD QTY Net Inner Capacity	5.0 L

BULK

14.1. Número ONU	UN2984
14.2. Designación oficial de transporte de las Naciones Unidas	Peróxido de hidrógeno, solución acuosa

14.3. Clase(s) de peligro para el transporte

Clase	5.1
Label(s)	5.1
No. de riesgo (ADR)	50
Código de restricción en túneles	E

14.4. Grupo de embalaje	III
14.5. Peligros para el medio ambiente	No.
14.6. Precauciones particulares para los usuarios	No disponible.

IATA

FINISHED GOODS

14.1. Número ONU	UN2984
14.2. Designación oficial de transporte de las Naciones Unidas	Peróxido de hidrógeno, solución acuosa, Limited Quantity

14.3. Clase(s) de peligro para el transporte

Clase	5.1
Label(s)	Clase 5.1, Quantidade Limitada

14.4. Grupo de embalaje	III
14.5. Peligros para el medio ambiente	No.
Cógido GRE	5L
14.6. Precauciones particulares para los usuarios	No disponible.

Información adicional

Transporte aéreo de pasajeros y mercancías	Permitido con restricciones.
únicamente avión de carga	Permitido con restricciones.
LTD QTY Net Inner Capacity	0.5 L

BULK

14.1. Número ONU	UN2984
14.2. Designación oficial de transporte de las Naciones Unidas	Peróxido de hidrógeno, solución acuosa

14.3. Clase(s) de peligro para el transporte

Clase	5.1

14.4. Grupo de embalaje	III
14.5. Peligros para el medio ambiente	No.
Cógido GRE	5L

14.6. Precauciones particulares para los usuarios	No disponible.
Información adicional	
Transporte aéreo de pasajeros y mercancías	Permitido con restricciones.
únicamente avión de carga	Permitido con restricciones.

IMDG

FINISHED GOODS

14.1. Número ONU	UN2984
14.2. Designación oficial de transporte de las Naciones Unidas	Peróxido de hidrógeno, solución acuosa, Limited Quantity
14.3. Clase(s) de peligro para el transporte	
Clase	5.1
Label(s)	Quantidade Limitada
14.4. Grupo de embalaje	III
14.5. Peligros para el medio ambiente	
Contaminante marino	No.
EmS	F-H, S-Q
14.6. Precauciones particulares para los usuarios	No disponible.
LTD QTY Net Inner Capacity	5.0 L

BULK

14.1. Número ONU	UN2984
14.2. Designación oficial de transporte de las Naciones Unidas	Peróxido de hidrógeno, solución acuosa
14.3. Clase(s) de peligro para el transporte	
Clase	5.1
14.4. Grupo de embalaje	III
14.5. Peligros para el medio ambiente	
Contaminante marino	No.
EmS	F-H, S-Q
14.6. Precauciones particulares para los usuarios	No disponible.
14.7. Transporte a granel con arreglo al anexo II del Convenio MARPOL y el Código IBC	No establecido.

SECCIÓN 15. Información reglamentaria

15.1. Reglamentación y legislación en materia de seguridad, salud y medio ambiente específicas para la sustancia o la mezcla

Normativa de la UE

Reglamento (CE) Nº 1005/2009 sobre las sustancias que agotan la capa de ozono, Anexos I y II, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº. 850/2004 sobre contaminantes orgánicos persistentes, Anexo I con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 1, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 2, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 3, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo V, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº 166/2006, Anexo II, Registro de emisiones y transferencias de contaminantes, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº. 1907/2006, REACH Artículo 59(10), Lista de candidatos en vigor publicada por la ECHA

No listado.

Autorizaciones

Reglamento (CE) no. 1907/2006 REACH, Anexo XIV Sustancias sujetas a autorización, con sus modificaciones ulteriores

No listado.

Restricciones de uso

Reglamento (CE) nº. 1907/2006, REACH Anexo XVII, Sustancias sujetas a restricciones de comercialización y uso con las enmiendas correspondientes

No listado.

Directiva 2004/37/CE: relativa a la protección de los trabajadores contra los riesgos relacionados con la exposición a agentes carcinógenos o mutágenos durante el trabajo, con las enmiendas correspondientes

No listado.

Otras normas de la UE

Directiva 2012/18/UE relativa a los riesgos inherentes a los accidentes graves en los que intervengan sustancias peligrosas, con las enmiendas correspondientes

PERÓXIDO DE HIDRÓGENO (CAS 7722-84-1)

Otras reglamentaciones	Este producto ha sido clasificado y etiquetado con arreglo al Reglamento (CE) nº 1272/2008 (Reglamento CLP) con sus modificaciones ulteriores y con arreglo. Esta ficha de datos de seguridad cumple los requisitos del Reglamento (CE) Nº 1907/2006, con las enmiendas correspondientes.
Normativa nacional	Observar las normativas nacionales relativas al trabajo con agentes químicos, de conformidad con la Directiva 98/24/CE con las enmiendas correspondientes.
15.2. Evaluación de la seguridad química	No se ha realizado ninguna evaluación de la seguridad química.

SECCIÓN 16. Otra información

Lista de abreviaturas	No disponible.
Referencias	No disponible.
Información sobre el método de evaluación usado para la clasificación de la mezcla	La clasificación de los peligros para la salud y el medio ambiente se ha obtenido usando una combinación de métodos de cálculo y, en su caso, datos de ensayo.
Texto completo de cualesquiera frases H para las que no se incluya el enunciado completo en las secciones 2 a 15	H271 Puede provocar un incendio o una explosión; muy comburente. H302 Nocivo en caso de ingestión. H314 Provoca quemaduras graves en la piel y lesiones oculares graves. H332 Nocivo en caso de inhalación. H335 Puede irritar las vías respiratorias. H412 Nocivo para los organismos acuáticos, con efectos nocivos duraderos.
Información de revisión	Identificación del producto y de la compañía : L'Oreal Transport COMPOSICION/INFORMACION DE LOS COMPONENTES: Ingredientes Propiedades físicas y químicas: Múltiples propiedades
Información sobre formación	Siga las instrucciones de entrenamiento al manejar este material.
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT 40 VOLUME PREMIUM DEVELOPER**

Autres moyens d'identification

Numéro de la FDS 50-26-0000009

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques	Liquides comburants	Catégorie 3
Dangers pour la santé	Lésions oculaires graves/irritation oculaire	Catégorie 1

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Peut aggraver un incendie; comburant. Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Conserver à l'écart de la chaleur. Tenir et entreposer loin des vêtements et autres matières combustibles. Prendre toutes précautions pour éviter de mélanger avec des matières combustibles. Porter des gants de protection/un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'incendie : utiliser un agent d'extinction approprié.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
PEROXYDE DHYDROGENE (EAU OXYGENEE)		7722-84-1	11.76

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
HUILE MINÉRALE		8042-47-5	6.5

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau En cas de contact avec les vêtements : Rincer immédiatement et abondamment avec de l'eau les vêtements contaminés et la peau avant de les enlever. Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales Enlever immédiatement tous les vêtements contaminés. Favorise l'inflammation des matières combustibles. S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.
Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Augmente grandement la vitesse de combustion des produits combustibles. Les récipients peuvent exploser sous l'effet de la chaleur. Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies En cas d'incendie et/ou d'explosion ne pas respirer les fumées. En cas d'incendie : Obturer la fuite si cela peut se faire sans danger. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Peut aggraver un incendie; comburant. Favorise l'inflammation des matières combustibles.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Tenir à l'écart des vêtements et d'autres matières combustibles. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Utiliser une pulvérisation d'eau pour réduire les vapeurs ou pour détourner la direction du nuage de vapeurs. Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Ventiler la zone contaminée. Porter un équipement et des vêtements de protection appropriés durant le nettoyage.

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Utiliser un matériau non combustible comme la vermiculite, le sable ou la terre pour absorber le produit et le mettre dans un récipient pour élimination ultérieure. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Absorber avec de la terre, du sable ou une autre matière non combustible et transférer dans des contenants pour une élimination ultérieure. Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Tenir à l'écart de la chaleur. Prendre toutes précautions pour éviter de mélanger avec des matières combustibles. Tenir à l'écart des vêtements et d'autres matières combustibles. Éviter tout contact de ce produit avec les yeux. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Tenir à l'écart de la chaleur. Stocker dans un endroit frais et sec, à l'écart de la lumière solaire directe. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Ne pas stocker à proximité de matières combustibles. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	PEL (limite d'exposition admissible)	5 mg/m3	Brouillard.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	PEL (limite d'exposition admissible)	1.4 mg/m3	
		1 ppm	

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	TWA	5 mg/m3	Fraction inhalable.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1 ppm	

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	STEL	10 mg/m3	Brouillard.
	TWA	5 mg/m3	Brouillard.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	

Valeurs biologiques limites	Aucune limite d’exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial.
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques Il faut savoir que le liquide peut pénétrer les gants. Il est conseillé de changer souvent.
Autre	Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Éviter tout contact avec des vêtements ou d’autres matières combustibles. Retirer et laver rapidement les vêtements contaminés. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Non disponible.
Odeur	Non disponible.
Seuil olfactif	Non disponible.
pH	2.5 - 3
Point de fusion et point de congélation	Non disponible.
Point initial d’ébullition et domaine d’ébullition	> 100 °C (> 212 °F)
Point d’éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d’évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d’inflammabilité ou d’explosibilité	
Limites d’inflammabilité - inférieure (%)	Non disponible.
Limites d’inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.

Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.

Autres informations

Propriétés explosives	Non explosif.
Propriétés comburantes	Peut aggraver un incendie; comburant.

10. Stabilité et réactivité

Réactivité	Augmente grandement la vitesse de combustion des produits combustibles.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Matières combustibles. Agents réducteurs.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT 40 VOLUME PREMIUM DEVELOPER		
Aiguë		
Cutané		
ATEmix		129500 mg/kg
Inhalation		
Vapeur		
ATEmix		93.54 mg/l
Orale		
ATEmix		5634 mg/kg

Composants	Espèces	Résultats d'épreuves
HUILE MINÉRALE (CAS 8042-47-5)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Aérosol		
CL50	Rat	> 5 mg/L air, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401

Composants	Espèces	Résultats d'épreuves
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Vapeur		
CL 0	Rat	170 mg/m³, 4 h OECD 403
Orale		
DL50	Rat	693.7 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

HUILE MINÉRALE	OCDE 404 Résultat: Non Irritant Espèces: Lapin
PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 404, 35% ≥ C < 50% Résultat: Irritant Espèces: Lapin OCDE 404, C ≥ 50% Résultat: Corrosif Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

HUILE MINÉRALE	OCDE 405 Résultat: Non Irritant Espèces: Lapin
PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 405, 5% ≥ C < 8% Résultat: Irritant Espèces: Lapin OCDE 405, C ≥ 8% Résultat: Corrosif Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

HUILE MINÉRALE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

HUILE MINÉRALE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

HUILE MINÉRALE (CAS 8042-47-5)	3 Inclassable quant à sa cancérogénicité pour l'homme.
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

HUILE MINÉRALE
> 5000 mg/kg bw/d OCDE 414, Pas d'effets sur le développement
Résultat: DSENO
Espèces: Rat

Reproductivité

HUILE MINÉRALE
>= 2000 mg/kg bw/d OCDE 415, Pas d'effets sur la fertilité
Résultat: DSENO
Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

PEROXYDE DHYDROGENE (EAU OXYGENEE)
0, C ≥ 35%
Résultat: Irritant

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

HUILE MINÉRALE
> 2000 mg/kg bw/d OCDE 411, Cutané
Résultat: DSENO
Espèces: Rat
Durée du test: 90 d
> 50 mg/m3 air OCDE 412, Inhalation
Résultat: CSENO
Espèces: Rat
Durée du test: 28 d
>= 1200 mg/kg bw/d OCDE 453, Orale
Résultat: DSENO
Espèces: Rat
Durée du test: 2 années

PEROXYDE DHYDROGENE (EAU OXYGENEE)
2.9 mg/L air OCDE 412, Inhalation
Résultat: DSENO
Espèces: Rat
Durée du test: 28 d
26 mg/kg bw/d OCDE 408, Orale
Résultat: DSENO
Espèces: Souris
Durée du test: 90 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
HUILE MINÉRALE (CAS 8042-47-5)			
Aquatique			
Aiguë			
Algues	DSEO	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
Crustacés	DE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	DL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	10 mg/l, 21 d OECD 211
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2.5 mg/l, 72 h OCDE 201

Composants		Espèces	Résultats d'épreuves
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	2.5 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia pulex	2.4 mg/l, 48 h
Poisson	CL50	Pimephales promelas	16.4 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

HUILE MINÉRALE	31 % OECD 301 F Résultat: Difficilement Biodégradable
PEROXYDE DHYDROGENE (EAU OXYGENEE)	99 % OCDE 209 Résultat: Facilement Biodegradable

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Code des déchets dangereux Ce produit est inflammable (D001), utilisez le RCRA matières dangereuses lors de l'élimination.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

Numéro ONU UN2984

Désignation officielle de transport de l'ONU Peroxyde d'hydrogène, solutions aqueuses, Limited Quantity

Classe 5.1

Groupe d'emballage III

Classe de danger relative au transport

Étiquette(s) Quantité Limiteé

Exceptions liées au conditionnement 152

LTD QTY Net Inner Capacity 5.0 L

BULK

Numéro ONU UN2984

Désignation officielle de transport de l'ONU Peroxyde d'hydrogène, solutions aqueuses

Classe 5.1

Groupe d'emballage III

Classe de danger relative au transport

Étiquette(s) 5.1

Dispositions particulières A1, IB2, IP5, T4, TP1, TP6, TP24, TP37

Conditionnement autrement qu'en vrac 203

IATA

FINISHED GOODS

Numéro ONU UN2984

Désignation officielle de transport de l'ONU Peroxyde d'hydrogène, solutions aqueuses, Limited Quantity

Classe 5.1

Groupe d'emballage III

Classe de danger relative au transport

Étiquette(s) Classe 5.1, Quantité Limitée

Numéro ERG 5L

LTD QTY Net Inner Capacity 0.5 L

BULK

Numéro ONU UN2984

Désignation officielle de transport de l'ONU Peroxyde d'hydrogène, solutions aqueuses

Classe 5.1

Groupe d'emballage III

Numéro ERG 5L

IMDG

FINISHED GOODS

Numéro ONU UN2984

Désignation officielle de transport de l'ONU Peroxyde d'hydrogène, solutions aqueuses, Limited Quantity

Classe 5.1

Groupe d'emballage III

Dangers pour l'environnement

Polluant marin Non.

Classe de danger relative au transport

Étiquette(s) Quantité Limiteé

EmS F-H, S-Q

LTD QTY Net Inner Capacity 5.0 L

BULK

Numéro ONU UN2984

Désignation officielle de transport de l'ONU Peroxyde d'hydrogène, solutions aqueuses

Classe 5.1

Groupe d'emballage III

Dangers environnementaux

Polluant marin Non.

EmS F-H, S-Q

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) 453,6 kg (1000 lb)

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Dénomination chimique	Numéro d'enregistrement CAS	Quantité à déclarer (livres)	Quantité seuil de planification (livres)	Quantité seuil de planification, valeur inférieure (livres)	Quantité seuil de planification, valeur supérieure (livres)
PEROXYDE DHYDROGENE (EAU OXYGENEE)	7722-84-1	1000	1000		

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 02-Décembre-2020

Version n° 01

Classements NFPA
Santé: 3
Inflammabilité: 1
Instabilité: 0
Risques particuliers: OX

Avis de non-responsabilité À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

Informations relatives à la révision
Identification du produit et de l'entreprise : L'Oreal Transport
Composition / renseignements sur les ingrédients : Ingrédients
Propriétés physiques et chimiques : Propriétés multiples

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT 40 VOLUME PREMIUM DEVELOPER
Sinonimi	Nessuno.
Numero SDS	50-26-0000009
Codice prodotto	F0000887V01
Data di pubblicazione	10-Settembre-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli fisici		
Liquidi comburenti	Categoria 3	H272 - Può aggravare un incendio; comburente.
Pericoli per la salute		
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.

Riepilogo dei pericoli

Può aggravare un incendio; comburente. Provoca gravi lesioni oculari. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: PEROSSIDO DI IDROGENO

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H272 Può aggravare un incendio; comburente.
H318 Provoca gravi lesioni oculari.

Consigli di prudenza

Prevenzione

P102 Tenere fuori dalla portata dei bambini.
P103 Leggere l'etichetta prima dell'uso.
P210 Tenere lontano da fonti di calore, superfici calde, scintille, fiamme libere o altre fonti di accensione. Non fumare.
P220 Tenere lontano da indumenti e altri materiali combustibili.
P260 Non respirare il vapore.
P280 Indossare guanti/indumenti protettivi/Proteggere gli occhi/il viso.

Reazione

P101 In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P305 + P351 + P338 IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310 Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P370 + P378 In caso di incendio: estinguere con mezzi adeguati.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento

P501 Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 9,82 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 9,82 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
PEROSSIDO DI IDROGENO	11,76	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	

Classificazione: Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Togliere immediatamente tutti gli indumenti contaminati. Può provocare l'accensione di materie combustibili. Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.
Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea	In caso di contatto con gli indumenti: sciacquare immediatamente e abbondantemente gli indumenti contaminati e la pelle prima di togliersi gli indumenti. Lavare con sapone ed acqua. Consultare un medico se si sviluppa un'irritazione persistente.
Contatto con gli occhi	Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.
Ingestione	Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.
4.2. Principali sintomi ed effetti, sia acuti che ritardati	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità.
4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali	Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio	Può aggravare un incendio; comburente. Può provocare l'accensione di materie combustibili.
5.1. Mezzi di estinzione	
Mezzi di estinzione idonei	Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO_2).
Mezzi di estinzione non idonei	Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.
5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela	Aumenta notevolmente la velocità di combustione dei materiali. I contenitori possono esplodere se riscaldati. In caso d'incendio possono crearsi gas nocivi.
5.3. Raccomandazioni per gli addetti all'estinzione degli incendi	
Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi	In caso d'incendio indossare autorespiratore e indumenti protettivi completi.
Procedure speciali per l'estinzione degli incendi	In caso d'incendio e/o esplosione non respirare i fumi. In caso di incendio: bloccare la perdita se non c'è pericolo. Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.
Metodi specifici	Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente	Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Tenere lontano da indumenti e altri materiali combustibili. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.
Per chi interviene direttamente	Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS
6.2. Precauzioni ambientali	Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.
6.3. Metodi e materiali per il contenimento e per la bonifica	Usare spruzzi d'acqua per ridurre i vapori o deviare il movimento della nuvola di vapore. Tenere i materiali combustibili (legno, carta, olio, ecc.) lontano dal materiale fuoriuscito. Ventilare l'area contaminata. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Utilizzare un materiale non combustibile (ad esempio vermiculite, sabbia o terra) per assorbire il prodotto e riporlo in un contenitore per il successivo smaltimento. Una volta recuperato il prodotto, sciacquare l'area con acqua. Versamenti di piccole dimensioni: Assorbire/raccogliere con terra, sabbia o altro materiale non infiammabile e trasferire in contenitori per il successivo smaltimento. Pulire completamente la superficie per rimuovere completamente la contaminazione residua. Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo
6.4. Riferimento ad altre sezioni	Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura	Conservare lontano dal calore. Prendere ogni precauzione per evitare di miscelare con sostanze combustibili. Tenere lontano da indumenti e altri materiali combustibili. Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Evitare l'esposizione prolungata. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità Conservare lontano dal calore. Conservare in un luogo fresco e asciutto, lontano dalla luce diretta del sole. Conservare in un recipiente ermeticamente chiuso. Conservare in luogo ben ventilato. Non stoccare vicino a materiali combustibili. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1 ppm	

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL) Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC) Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.

Protezione degli occhi/del volto Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle

- Protezione delle mani Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici. Fare attenzione perché il liquido può penetrare nei guanti. Si consiglia pertanto di cambiare spesso i guanti.

- Altro Applicabile soltanto per gli impianti industriali. Usare indumenti protettivi adatti.

Protezione respiratoria Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.

Pericoli termici Indossare opportuni indumenti termoprotettivi, quando necessario.

Misure d'igiene Evitare il contatto con indumenti o altri materiali combustibili. Rimuovere e lavare immediatamente gli indumenti contaminati. Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.

Controlli dell'esposizione ambientale Non conosciuto.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto

Stato fisico Liquido.

Forma Panna.

Colore Non conosciuto.

Odore Non conosciuto.

Soglia olfattiva Non conosciuto.

pH 2,5 - 3

Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Può aggravare un incendio; comburente.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Tenere lontano da sostanze combustibili. Aumenta notevolmente la velocità di combustione dei materiali.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Materiale combustibile. Agenti riduttori.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Non sono previsti effetti nocivi dovuti al contatto con la pelle.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta	Non conosciuto.

Prodotto	**Specie**	**Risultati del test**
PULP RIOT 40 VOLUME PREMIUM DEVELOPER		
Acuto		
Inalazione		
Vapore		
ATEmix		93,54 mg/l

Prodotto	Specie	Risultati del test
Orale		
ATEmix		5899 mg/kg

Componenti	Specie	Risultati del test
PEROSSIDO DI IDROGENO (CAS 7722-84-1)		
Acuto		
Dermico		
LD50	Coniglio	> 2000 mg/kg OECD 402
Inalazione		
Vapore		
LC0	Ratto	170 mg/m3, 4 h OECD 403
Orale		
LD50	Ratto	693,7 mg/kg OECD 401

Corrosione cutanea/irritazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile. Non sono previsti effetti nocivi dovuti al contatto con la pelle.

Irritazione/corrosione - Pelle

PEROSSIDO DI IDROGENO	OECD 404, 35% ≥ C < 50% Risultato: irritante Specie: Coniglio OECD 404, C ≥ 50% Risultato: Corrosivo Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

PEROSSIDO DI IDROGENO	OECD 405, 5% ≥ C < 8% Risultato: irritante Specie: Coniglio OECD 405, C ≥ 8% Risultato: Corrosivo Specie: Coniglio

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

PEROSSIDO DI IDROGENO	Risultato: Not Sensitizing Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

PEROSSIDO DI IDROGENO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Monografie IARC. Valutazione generale di cancerogenicità

PEROSSIDO DI IDROGENO (CAS 7722-84-1)	3 Non classificabile per la cancerogenicità nell'uomo.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

PEROSSIDO DI IDROGENO	0, C ≥ 35% Risultato: irritante

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

PEROSSIDO DI IDROGENO	2,9 mg/L air OECD 412, Inalazione Risultato: NOAEL Specie: Ratto Durata del test: 28 d 26 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Topo Durata del test: 90 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze	Nessuna informazione disponibile.
Altre informazioni	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".

Componenti		Specie	Risultati del test
PEROSSIDO DI IDROGENO (CAS 7722-84-1)			
Acquatico			
Acuto			
Alga	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	2,5 mg/l, 30 min OCSE 209
Crostacei	EC50	Daphnia pulex (Pulce d'acqua)	2,4 mg/l, 48 h
Pesci	LC50	Pimephales promelas	16,4 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

PEROSSIDO DI IDROGENO — 99 % OCSE 209
Risultato: Rapidamente biodegradabile

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)	Non conosciuto.
12.4. Mobilità nel suolo	Nessun dato disponibile.
12.5. Risultati della valutazione PBT e vPvB	Non è una sostanza o miscela PBT o vPvB.
12.6. Altri effetti avversi	Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.
12.7. Altre informazioni	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui	Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).
Imballaggi contaminati	Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.
Codice Europeo dei Rifiuti	Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.
Metodi di smaltimento/informazioni	Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.
Precauzioni particolari	Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. Numero ONU	UN2984
14.2. Nome di spedizione dell'ONU	PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS, Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	Quantità Limitate

Nr. pericolo (ADR) 50
Codice delle restrizioni nei tunnel E
14.4. Gruppo di imballaggio III
14.5. Pericoli per l'ambiente No
14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.
LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. Numero ONU UN2984
14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS
14.3. Classi di pericolo connesso al trasporto
Classe 5.1
Label(s) 5.1
Nr. pericolo (ADR) 50
Codice delle restrizioni nei tunnel E
14.4. Gruppo di imballaggio III
14.5. Pericoli per l'ambiente No.
14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

IATA

FINISHED GOODS

14.1. Numero ONU UN2984
14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS, Limited Quantity
14.3. Classi di pericolo connesso al trasporto
Classe 5.1
Label(s) Classe 5.1, Quantità Limitate
14.4. Gruppo di imballaggio III
14.5. Pericoli per l'ambiente No.
Codice ERG 5L
14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.
Altre informazioni
Aereo di linea e aereo da trasporto merci Consentito con restrizioni.
Solo aereo merci Consentito con restrizioni.
LTD QTY Net Inner Capacity 0.5 L

BULK

14.1. Numero ONU UN2984
14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS
14.3. Classi di pericolo connesso al trasporto
Classe 5.1
14.4. Gruppo di imballaggio III
14.5. Pericoli per l'ambiente No.
Codice ERG 5L
14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.
Altre informazioni
Aereo di linea e aereo da trasporto merci Consentito con restrizioni.
Solo aereo merci Consentito con restrizioni.

IMDG

FINISHED GOODS

14.1. Numero ONU UN2984
14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS, Limited Quantity
14.3. Classi di pericolo connesso al trasporto
Classe 5.1
Label(s) Quantità Limitate
14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente

Inquinante marino No.

EmS F-H, S-Q

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. Numero ONU UN2984

14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente

Inquinante marino No.

EmS F-H, S-Q

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

PEROSSIDO DI IDROGENO (CAS 7722-84-1)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H271 Può provocare un incendio o un'esplosione; molto comburente. H302 Nocivo se ingerito. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H332 Nocivo se inalato. H335 Può irritare le vie respiratorie. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Prodotto e la Società Identificazione : Prodotto e la Società Identificazione - L'Oreal COMPOSIZIONE/INFORMAZIONI SUGLI INGREDIENTI: Ingredienti Proprietà fisiche e chimiche: Proprietà multiple
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT 40 VOLUME PREMIUM DEVELOPER
Sinonimi	Nessuno.
Numero SDS	50-26-0000009
Codice prodotto	F0000887V01
Data di pubblicazione	02-Dicembre-2020
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

Francia Centro nazionale di controllo dei veleni	Numero ORFILA (INRS): + 33 (0) 1 45 42 59 59 (Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).
INFOTRAC	+1 352-323-3500 (Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli fisici		
Liquidi comburenti	Categoria 3	H272 - Può aggravare un incendio; comburente.
Pericoli per la salute		
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.

Riepilogo dei pericoli

Può aggravare un incendio; comburente. Provoca gravi lesioni oculari. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: PEROSSIDO DI IDROGENO

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H272	Può aggravare un incendio; comburente.
H318	Provoca gravi lesioni oculari.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P210	Tenere lontano da fonti di calore, superfici calde, scintille, fiamme libere o altre fonti di accensione. Non fumare.
P220	Tenere lontano da indumenti e altri materiali combustibili.
P260	Non respirare il vapore.
P280	Indossare guanti/indumenti protettivi/Proteggere gli occhi/il viso.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P370 + P378	In caso di incendio: estinguere con mezzi adeguati.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento

P501 Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 9,82 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 9,82 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
PEROSSIDO DI IDROGENO	11,76	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	

Classificazione: Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Togliere immediatamente tutti gli indumenti contaminati. Può provocare l'accensione di materie combustibili. Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.
Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea In caso di contatto con gli indumenti: sciacquare immediatamente e abbondantemente gli indumenti contaminati e la pelle prima di togliersi gli indumenti. Lavare con sapone ed acqua. Consultare un medico se si sviluppa un'irritazione persistente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali

Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio

Può aggravare un incendio; comburente. Può provocare l'accensione di materie combustibili.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei

Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO2).

Mezzi di estinzione non idonei

Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela

Aumenta notevolmente la velocità di combustione dei materiali. I contenitori possono esplodere se riscaldati. In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi

In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi

In caso d'incendio e/o esplosione non respirare i fumi. In caso di incendio: bloccare la perdita se non c'è pericolo. Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici

Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente

Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Tenere lontano da indumenti e altri materiali combustibili. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente

Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali

Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica

Usare spruzzi d'acqua per ridurre i vapori o deviare il movimento della nuvola di vapore. Tenere i materiali combustibili (legno, carta, olio, ecc.) lontano dal materiale fuoriuscito. Ventilare l'area contaminata. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione.

Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Utilizzare un materiale non combustibile (ad esempio vermiculite, sabbia o terra) per assorbire il prodotto e riporlo in un contenitore per il successivo smaltimento. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Assorbire/raccogliere con terra, sabbia o altro materiale non infiammabile e trasferire in contenitori per il successivo smaltimento. Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni

Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura

Conservare lontano dal calore. Prendere ogni precauzione per evitare di miscelare con sostanze combustibili. Tenere lontano da indumenti e altri materiali combustibili. Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Evitare l'esposizione prolungata. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità

Conservare lontano dal calore. Conservare in un luogo fresco e asciutto, lontano dalla luce diretta del sole. Conservare in un recipiente ermeticamente chiuso. Conservare in luogo ben ventilato. Non stoccare vicino a materiali combustibili. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari

Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Belgio. Valori limite d'esposizione.

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Nebbie.
	Breve termine	10 mg/m3	Nebbie.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1,4 mg/m3	
		1 ppm	

Francia. Valori limite di soglia (VLEP) per esposizione professionale a sostanze chimiche in Francia, INRS ED 984

Componenti	Tipo	Valore
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	VME	1,5 mg/m3
Stato normativo: Limite indicativo (VL)		
		1 ppm
Stato normativo: Limite indicativo (VL)		

Germania. Elenco DFG MAK (OEL raccomandati). Commissione per le indagini sui rischi per la salute dei composti chimici nell'ambiente di lavoro (DFG)

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione respirabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	0,71 mg/m3	
		0,5 ppm	

Germania. TRGS 900, Valori limite in aria ambiente nel luogo di lavoro

Componenti	Tipo	Valore	Forma
ALCOL STEARILICO (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	
Olio minerale (CAS 8042-47-5)	AGW	5 mg/m3	Frazione respirabile.

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1 ppm	

Regolamento del Ministero del Lavoro e delle Politiche Sociali del 6 giugno 2014. Riguardante le concentrazioni e le intensità massime permissibili di fattori pericolosi nell'ambiente di lavoro (Gazzetta Ufficiale polacca 2014, n. 817)

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	0,4 mg/m3	
	Breve termine	0,8 mg/m3	

Spagna. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Nebbie.
	Breve termine	10 mg/m3	Nebbie.
PEROSSIDO DI IDROGENO (CAS 7722-84-1)	8 ore	1,4 mg/m3	

Spagna. Limiti di esposizione professionale Componenti	Tipo	Valore	Forma
		1 ppm	

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL) Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC) Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.

Protezione degli occhi/del volto Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle

- Protezione delle mani Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici. Fare attenzione perché il liquido può penetrare nei guanti. Si consiglia pertanto di cambiare spesso i guanti.

- Altro Applicabile soltanto per gli impianti industriali. Usare indumenti protettivi adatti.

Protezione respiratoria Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.

Pericoli termici Indossare opportuni indumenti termoprotettivi, quando necessario.

Misure d'igiene Evitare il contatto con indumenti o altri materiali combustibili. Rimuovere e lavare immediatamente gli indumenti contaminati. Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.

Controlli dell'esposizione ambientale Non conosciuto.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto

Stato fisico Liquido.

Forma Panna.

Colore Non conosciuto.

Odore Non conosciuto.

Soglia olfattiva Non conosciuto.

pH 2,5 - 3

Punto di fusione/punto di congelamento Non conosciuto.

Punto di ebollizione iniziale e intervallo di ebollizione > 100 °C (> 212 °F)

Punto di infiammabilità > 100,0 °C (> 212,0 °F) Vaso chiuso

Velocità di evaporazione Non conosciuto.

Infiammabilità (solidi, gas) Non applicabile.

Limiti superiori/inferiori di infiammabilità o di esplosività

Limite di infiammabilità - inferiore (%) Non conosciuto.

Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Può aggravare un incendio; comburente.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Tenere lontano da sostanze combustibili. Aumenta notevolmente la velocità di combustione dei materiali.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Materiale combustibile. Agenti riduttori.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Non sono previsti effetti nocivi dovuti al contatto con la pelle.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Non conosciuto.

Prodotto	**Specie**	**Risultati del test**
PULP RIOT 40 VOLUME PREMIUM DEVELOPER		
Acuto		
Inalazione		
Vapore		
ATEmix		93,54 mg/l
Orale		
ATEmix		5899 mg/kg

Componenti	**Specie**	**Risultati del test**
PEROSSIDO DI IDROGENO (CAS 7722-84-1)		
Acuto		
Dermico		
LD50	Coniglio	> 2000 mg/kg OECD 402

Componenti	Specie	Risultati del test
Inalazione		
Vapore		
LC0	Ratto	170 mg/m3, 4 h OECD 403
Orale		
LD50	Ratto	693,7 mg/kg OECD 401

Corrosione cutanea/irritazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile. Non sono previsti effetti nocivi dovuti al contatto con la pelle.

Irritazione/corrosione - Pelle

PEROSSIDO DI IDROGENO	OECD 404, 35% ≥ C < 50% Risultato: irritante Specie: Coniglio OECD 404, C ≥ 50% Risultato: Corrosivo Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

PEROSSIDO DI IDROGENO	OECD 405, 5% ≥ C < 8% Risultato: irritante Specie: Coniglio OECD 405, C ≥ 8% Risultato: Corrosivo Specie: Coniglio

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

PEROSSIDO DI IDROGENO	Risultato: Not Sensitizing Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

PEROSSIDO DI IDROGENO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Non listato.

Monografie IARC. Valutazione generale di cancerogenicità

PEROSSIDO DI IDROGENO (CAS 7722-84-1)	3 Non classificabile per la cancerogenicità nell'uomo.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

PEROSSIDO DI IDROGENO	0, C ≥ 35% Risultato: irritante

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

PEROSSIDO DI IDROGENO	2,9 mg/L air OECD 412, Inalazione Risultato: NOAEL Specie: Ratto Durata del test: 28 d 26 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Topo Durata del test: 90 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".

Componenti		Specie	Risultati del test
PEROSSIDO DI IDROGENO (CAS 7722-84-1)			
Acquatico			
Acuto			
Alga	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	2,5 mg/l, 30 min OCSE 209
Crostacei	EC50	Daphnia pulex (Pulce d'acqua)	2,4 mg/l, 48 h
Pesci	LC50	Pimephales promelas	16,4 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

PEROSSIDO DI IDROGENO — 99 % OCSE 209
Risultato: Rapidamente biodegradabile

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow) Non conosciuto.

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Precauzioni particolari Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. Numero ONU UN2984

14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS, Limited Quantity

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

Label(s) Quantità Limitate

Nr. pericolo (ADR) 50

Codice delle restrizioni nei tunnel E

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente No

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. Numero ONU UN2984

14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

Label(s) 5.1

Nr. pericolo (ADR) 50

Codice delle restrizioni nei tunnel E

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente No.

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

IATA

FINISHED GOODS

14.1. Numero ONU UN2984

14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS, Limited Quantity

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

Label(s) Classe 5.1, Quantità Limitate

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente No.

Codice ERG 5L

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

Altre informazioni

Aereo di linea e aereo da trasporto merci Consentito con restrizioni.

Solo aereo merci Consentito con restrizioni.

LTD QTY Net Inner Capacity 0.5 L

BULK

14.1. Numero ONU UN2984

14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente No.

Codice ERG 5L

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

Altre informazioni

Aereo di linea e aereo da trasporto merci Consentito con restrizioni.

Solo aereo merci Consentito con restrizioni.

IMDG

FINISHED GOODS

14.1. Numero ONU UN2984

14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS, Limited Quantity

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

Label(s) Quantità Limitate

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente

Inquinante marino No.

EmS F-H, S-Q

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. Numero ONU UN2984

14.2. Nome di spedizione dell'ONU PEROSSIDO DI IDROGENO , AQUEOUS SOLUTIONS

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente

Inquinante marino No.

EmS F-H, S-Q

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

PEROSSIDO DI IDROGENO (CAS 7722-84-1)

Altri regolamenti Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.

Regolamenti nazionali Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.

15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H271 Può provocare un incendio o un'esplosione; molto comburente. H302 Nocivo se ingerito. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H332 Nocivo se inalato. H335 Può irritare le vie respiratorie. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Prodotto e la Società Identificazione : Prodotto e la Società Identificazione - L'Oreal COMPOSIZIONE/INFORMAZIONI SUGLI INGREDIENTI: Ingredienti Proprietà fisiche e chimiche: Proprietà multiple
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT 40 VOLUME PREMIUM DEVELOPER

鉴别的其他方法

SDS编号 50-26-0000009

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险	氧化性液体	类别 3
健康危害	严重眼睛损伤/眼睛刺激性	类别 1

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 可能加剧燃烧；氧化剂。 造成严重眼损伤。

防范说明

预防措施 远离热源。 避开/贮存处远离服装和其他可燃材料。 采取一切防范措施，避免与可燃物混合。 戴防护手套/防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 火灾时：使用适当的介质灭火。

安全储存 远离禁忌物保存。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
过氧化氢		7722-84-1	11.76
矿物油		8042-47-5	6.5

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触	如沾染衣服：立即用水充分冲洗沾染的衣服和皮肤，然后脱掉衣服。 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。
眼睛接触	立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。
经口	漱口。 如症状出现，就医。
最重要的症状/影响，急性和延迟性	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。
指明任何需要立即就医或特殊治疗的情况	提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。
一般信息	立即脱掉所有污染的衣服。 与可燃物接触会引起火灾。 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。 沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	大大增加可燃物料的燃烧速率。 当被加热时，容器可能会爆炸。 燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	一旦发生火灾和/或爆炸，不得吸入烟气。 火灾时：如能保证安全，设法堵塞泄漏。 在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	可能加剧燃烧；氧化剂。 与可燃物接触会引起火灾。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 避开服装和其他可燃材料。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	喷雾状水来减少蒸气或转移蒸气云漂移。 使可燃物（木材、纸张、油等）远离泄漏物。 使受污染区域通风。 清洁时，戴合适防护设备和衣物。 大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 使用如蛭石、沙或土等非可燃性材料来吸收产品，并放入容器中以便之后进行处理。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用泥土、沙子或其它不燃材料吸收，并转移到容器内待以后处置。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	远离热源。 采取一切防范措施，避免与可燃物混合。 避开服装和其他可燃材料。 不得让本材料接触眼睛。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	远离热源。 储存于阴凉、干燥的场所，远离直接日光光照。 储存在密闭的容器中。 存放在通风良好的地方。 不要贮存在易燃物附近。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值	形状
矿物油 (CAS 8042-47-5)	PEL-常期暴露极限	5 mg/m3	雾气。
过氧化氢 (CAS 7722-84-1)	PEL-常期暴露极限	1.4 mg/m3 1 ppm	

美国ACGIH阈限值

组分	类型	标准值	形状
矿物油 (CAS 8042-47-5)	TWA	5 mg/m3	可吸入组分。

美国ACGIH阈限值

组分	类型	标准值	形状
过氧化氢 (CAS 7722-84-1)	TWA	1 ppm	

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值	形状
矿物油 (CAS 8042-47-5)	TWA	5 mg/m3	雾气。
	短期暴露极限（STEL）	10 mg/m3	雾气。
过氧化氢 (CAS 7722-84-1)	TWA	1.4 mg/m3	
		1 ppm	

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。 注意液体会穿透手套。建议经常更换手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 防止接触衣物和其他可燃物料。立即脱除并清洗污染的衣物。 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状 液体。

形状 奶油。

颜色 无资料。

气味 无资料。

气味阈值 无资料。

pH 值 2.5 - 3

熔点/凝固点 无资料。

初始沸点和沸程 > 100 ° C (> 212 ° F)

闪点 > 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法

蒸发速率 无资料。

易燃性（固体，气体） 不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

黏度 无资料。

其他信息

爆炸特性 不具有爆炸性。

氧化特性 可能加剧燃烧；氧化剂。

10. 稳定性和反应性

反应性 大大增加可燃物料的燃烧速率。

化学稳定性 正常条件下物料稳定。

可能的危险反应 正常使用的条件下未见有危险反应。

避免接触的条件 远离热，热表面，火花，明火和其他点火源。 接触禁配物。

禁配物 易燃材料。 还原剂。

危险的分解产物 没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入 持续的吸入可能是有害的。

皮肤接触 预计没有因皮肤接触导致的任何有害影响。

眼睛接触 造成严重眼损伤。

经口 预计较低的食入危害。

与物理,化学和毒物学特性有关的症状 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。

毒理学效应信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT 40 VOLUME PREMIUM DEVELOPER		
急性的		
吸入		
蒸气		
ATEmix		93.54 mg/l
经口		
ATEmix		5634 mg/kg
经皮肤		
ATEmix		129500 mg/kg

组分	物种	试验结果
矿物油 (CAS 8042-47-5)		
急性的		
吸入		
气溶胶		
LC50	大鼠	> 5 mg/L air, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg OECD 401
经皮肤		
LD50	兔子	> 2000 mg/kg OECD 402
过氧化氢 (CAS 7722-84-1)		
急性的		
吸入		
蒸气		
LC0	大鼠	170 mg/m³, 4 h OECD 403
经口		
LD50	大鼠	693.7 mg/kg OECD 401
经皮肤		
LD50	兔子	> 2000 mg/kg OECD 402

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

矿物油	OECD 404 结果: 非刺激性 物种: 兔子
过氧化氢	OECD 404, 35% ≥ C < 50% 结果: 刺激性的 物种: 兔子 OECD 404, C ≥ 50% 结果: 腐蚀性的 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

矿物油	OECD 405 结果: 非刺激性 物种: 兔子
过氧化氢	OECD 405, 5% ≥ C < 8% 结果: 刺激性的 物种: 兔子 OECD 405, C ≥ 8% 结果: 腐蚀性的 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

矿物油	OECD 406 结果: Not Sensitizing 物种: 豚鼠
过氧化氢	结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

矿物油	结果: 离体试验未见诱变效应
过氧化氢	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

矿物油 (CAS 8042-47-5)	3 尚不能确定对人有致癌作用。
过氧化氢 (CAS 7722-84-1)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

矿物油	> 5000 mg/kg bw/d OECD 414, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

矿物油	>= 2000 mg/kg bw/d OECD 415, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

过氧化氢	0, C ≥ 35% 结果: 刺激性的

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

矿物油	> 2000 mg/kg bw/d OECD 411, 经皮肤 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D

特定目标器官系统毒性－重复接触

矿物油	> 50 mg/m3 空气 OECD 412, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 28 D >= 1200 mg/kg bw/d OECD 453, 经口 结果: NOAEL（未观察到有害效果的水平） 物种: 大鼠 测试时间: 2 年
过氧化氢	2.9 mg/L air OECD 412, 吸入 结果: NOAEL（未观察到有害效果的水平） 物种: 大鼠 测试时间: 28 D 26 mg/kg bw/d OECD 408, 经口 结果: NOAEL（未观察到有害效果的水平） 物种: 小鼠 测试时间: 90 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
矿物油 (CAS 8042-47-5)			
水生的			
急性的			
甲壳纲动物	EL50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	无可观察到的效应剂量（NOEL）	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
鱼	LL50	虹鳟鱼	> 100 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	10 mg/l, 21 D OECD 211
过氧化氢 (CAS 7722-84-1)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	2.5 mg/l, 30 最小 OECD 209
甲壳纲动物	EC50	Daphnia pulex (水蚤)	2.4 mg/l, 48 h
藻类	EC50	普通小球藻	2.5 mg/l, 72 h OECD 201
鱼	LC50	呆鲦鱼	16.4 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.63 mg/l, 21 D ASTM E 1193-97

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

矿物油	31 % OECD 301 F 结果: 不容易生物降解
过氧化氢	99 % OECD 209 结果: 易生物降解

潜在的生物累积性

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导	回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。
地方处置法规	按照所有适用的法规进行处置。
有害废物代码	本产品在处置时是可燃的（D001）RCRA危险废物.
残渣废料/未用掉的产品	按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。
污染包装物	容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

联合国危险货物编号(UN No.)	UN2984
联合国正式运输名称	过氧化氢 , AQUEOUS SOLUTIONS, Limited Quantity
类别	5.1
包装类别	III
运输危险性分类	
标签	限制量
打包例外情况	152
LTD QTY Net Inner Capacity	5.0 L

BULK

联合国危险货物编号(UN No.)	UN2984
联合国正式运输名称	过氧化氢 , AQUEOUS SOLUTIONS
类别	5.1
包装类别	III
运输危险性分类	
标签	5.1
特殊规定	A1, IB2, IP5, T4, TP1, TP6, TP24, TP37
打包非散装	203

国际航空运输协会(IATA)

FINISHED GOODS

联合国危险货物编号(UN No.)	UN2984
联合国正式运输名称	过氧化氢 , AQUEOUS SOLUTIONS, Limited Quantity
类别	5.1
包装类别	III
运输危险性分类	
标签	类别 5.1, Limited Quantity
ERG号码	5L
LTD QTY Net Inner Capacity	0.5 L

BULK

联合国危险货物编号(UN No.)	UN2984
联合国正式运输名称	过氧化氢 , AQUEOUS SOLUTIONS
类别	5.1
包装类别	III
ERG号码	5L

国际海运危险货物规则(IMDG)

FINISHED GOODS

联合国危险货物编号(UN No.)	UN2984
联合国正式运输名称	过氧化氢 , AQUEOUS SOLUTIONS, Limited Quantity
类别	5.1
包装类别	III
环境危害	
海洋污染物	否。
运输危险性分类	
标签	限制量
EmS	F-H, S-Q
LTD QTY Net Inner Capacity	5.0 L

BULK

联合国危险货物编号(UN No.)	UN2984
联合国正式运输名称	过氧化氢 , AQUEOUS SOLUTIONS

类别	5.1
包装类别	III
环境危害	
海洋污染物	否。
EmS	F-H, S-Q

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) 1000 磅

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

化学名称	登记号(CAS号)	Reportable quantity (pounds)	Threshold planning quantity (pounds)	临界计划量，lower value (pounds)	临界计划量，upper value (pounds)
过氧化氢	7722-84-1	1000	1000		

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 02-十二月-2020

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0
特殊危害: OX

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

修订信息 产品和公司标识 : 产品和公司标识 - L'Oreal
合成物/成分信息: 成分
理化特性：多项属性

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT BARCELONA PURPLE TONING SHAMPOO**

Other means of identification

SDS number 00-11-0000428

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 1
Specific target organ toxicity, repeated exposure	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes serious eye damage. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Do not breathe mist/vapors. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
SODIUM COCOYL ISETHIONATE		61789-32-0	8.4
SODIUM LAUROYL SARCOSINATE		137-16-6	6
COCAMIDOPROPYLAMINE OXIDE		68155-09-9	3.7

Chemical name	Common name and synonyms	CAS number	%
COCONUT ACID		61788-47-4	1.3

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not breathe mist/vapors. Do not get this material in contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Color	Violet
Odor	Characteristic.
Odor threshold	Not available.
pH	6 - 6.6
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.

Solubility(ies)

Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

Other information

Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT BARCELONA PURPLE TONING SHAMPOO		
Acute		
Dermal		
ATEmix		4.276e+006 mg/kg
Oral		
ATEmix		12640 mg/kg

Components	Species	Test Results
COCAMIDOPROPYLAMINE OXIDE (CAS 68155-09-9)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	500 - 1000 mg/kg OECD 423
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)		
Acute		
Inhalation		
Aerosol		
LC50	Rat	0.05 - 0.5 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

COCAMIDOPROPYLAMINE OXIDE	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 404 Result: Slightly Irritating Species: Rabbit

Irritation Corrosion - Skin

SODIUM LAUROYL SARCOSINATE	OECD 404, 30% Sol. Result: Slightly Irritating Species: Rabbit
COCONUT ACID	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

COCAMIDOPROPYLAMINE OXIDE	OECD 405 Result: Corrosive Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 405 Result: Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 405, 30% Sol. Result: Irritating Species: Rabbit
COCONUT ACID	Result: Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

SODIUM LAUROYL SARCOSINATE	EU B.6 Result: Not Sensitizing Species: Guinea pig
COCAMIDOPROPYLAMINE OXIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM COCOYL ISETHIONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

SODIUM COCOYL ISETHIONATE	Result: In vitro tests did not show mutagenic effect
COCAMIDOPROPYLAMINE OXIDE	Result: In vitro tests did not show mutagenic effects
SODIUM LAUROYL SARCOSINATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM LAUROYL SARCOSINATE	>= 250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat

Reproductivity

COCAMIDOPROPYLAMINE OXIDE	100 mg/kg bw/d OECD 421 Result: NOEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d >= 2070 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 28 d
COCAMIDOPROPYLAMINE OXIDE	15 mg/kg bw/d OECD 407 Result: NOEL Species: Rat Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Chronic effects May cause damage to organs through prolonged or repeated exposure.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
COCAMIDOPROPYLAMINE OXIDE (CAS 68155-09-9)			
Aquatic			
Acute			
Algae	EC50	Algae	> 500 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	46 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	5.9 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	6500 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Algae	16 mg/l, 72 h OECD 201
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	23.7 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	8.91 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	32.1 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

COCAMIDOPROPYLAMINE OXIDE	93 % OECD 301 A Result: Readily Biodegradable Test Duration: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	82 % ISO 14593 Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

COCAMIDOPROPYLAMINE OXIDE	2.11 OECD 107
SODIUM COCOYL ISETHIONATE	-0.41

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical	No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA)	Not regulated.

16. Other information, including date of preparation or last revision

Issue date	07-23-2019
Revision date	09-10-2021
Version #	02
NFPA ratings	Health: 3 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT BARCELONA PURPLE TONING SHAMPOO
Synonyms	None.
SDS number	00-11-0000428
Issue date	07-23-2019
Version number	02
Revision date	09-10-2021
Supersedes date	07-23-2019

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye damage. Dangerous for the environment if discharged into watercourses. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: COCAMIDOPROPYLAMINE OXIDE, SODIUM LAUROYL SARCOSINATE

Hazard pictograms

Signal word Danger

Hazard statements

H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 4,1% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 13,8% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
SODIUM COCOYL ISETHIONATE	8,4	61789-32-0 263-052-5	01-2119974104-40	-	
Classification:	Eye Irrit. 2;H319, Aquatic Chronic 3;H412				
SODIUM LAUROYL SARCOSINATE	6	137-16-6 205-281-5	01-2119527780-39	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, Acute Tox. 2;H330				
COCAMIDOPROPYLAMINE OXIDE	3,7	68155-09-9 268-938-5	01-2120779407-42	-	
Classification:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373				
COCONUT ACID	1,3	61788-47-4 262-978-7	-	-	
Classification:	Eye Irrit. 2;H319				
CETRIMONIUM CHLORIDE	0,3	112-02-7 203-928-6	01-2119970558-23	-	
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				
COCAMIDOPROPYL DIMETHYLAMINE	0,15	68140-01-2 268-771-8	-	-	
Classification:	Acute Tox. 3;H301				
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	0,1	65497-29-2 613-809-4	-	-	
Classification:	Aquatic Acute 1;H400, Aquatic Chronic 1;H410				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
4.2. Most important symptoms and effects, both acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
4.3. Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards	No unusual fire or explosion hazards noted.
5.1. Extinguishing media	
Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	During fire, gases hazardous to health may be formed.
5.3. Advice for firefighters	
Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Prevent product from entering drains. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Do not breathe vapor. Do not get this material in contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters	
Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Violet
Odor	Characteristic.
Odor threshold	Not available.
pH	6 - 6,6
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT BARCELONA PURPLE TONING SHAMPOO		
Acute		
Dermal		
ATEmix		147600 mg/kg
Oral		
ATEmix		11240 mg/kg

Components	Species	Test Results
CETRIMONIUM CHLORIDE (CAS 112-02-7)		
Acute		
Dermal		
LD50	Rabbit	528 mg/kg OECD 402
Oral		
LD50	Rat	699 mg/kg OECD 401
COCAMIDOPROPYL DIMETHYLAMINE (CAS 68140-01-2)		
Acute		
Oral		
LD50	Rat	200 - 2000 mg/kg
COCAMIDOPROPYLAMINE OXIDE (CAS 68155-09-9)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	500 - 1000 mg/kg OECD 423
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)		
Acute		
Oral		
LD50	Rat	> 10000 mg/kg

Components	Species	Test Results
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)		
Acute		
Inhalation		
Aerosol		
LC50	Rat	0,05 - 0,5 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

CETRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
COCAMIDOPROPYLAMINE OXIDE	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 404, 30% Sol. Result: Slightly Irritating Species: Rabbit
COCONUT ACID	Result: Not Irritating Species: Rabbit
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

CETRIMONIUM CHLORIDE	OECD 405 Result: Corrosive Species: Rabbit
COCAMIDOPROPYLAMINE OXIDE	OECD 405 Result: Corrosive Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 405 Result: Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 405, 30% Sol. Result: Irritating Species: Rabbit
COCONUT ACID	Result: Irritating Species: Rabbit
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Slightly Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

SODIUM LAUROYL SARCOSINATE	EU B,6 Result: Not Sensitizing Species: Guinea pig
CETRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
COCAMIDOPROPYLAMINE OXIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM COCOYL ISETHIONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

SODIUM COCOYL ISETHIONATE	Result: In vitro tests did not show mutagenic effect
CETRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
COCAMIDOPROPYLAMINE OXIDE	Result: In vitro tests did not show mutagenic effects
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
SODIUM LAUROYL SARCOSINATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM LAUROYL SARCOSINATE	>= 250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat

Reproductivity

COCAMIDOPROPYLAMINE OXIDE	100 mg/kg bw/d OECD 421 Result: NOEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d >= 2070 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 28 d
CETRIMONIUM CHLORIDE	100 mg/kg bw/d OECD 407 Result: NOEAL Species: Rat Test Duration: 28 d
COCAMIDOPROPYLAMINE OXIDE	15 mg/kg bw/d OECD 407 Result: NOEL Species: Rat Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
CETRIMONIUM CHLORIDE (CAS 112-02-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,08 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	0,09 mg/l, 48 hours OECD 202
Fish	LC50	Danio rerio	0,19 - 0,29 mg/l, 96 hours OECD 203
Other	EC50	Pseudomonas putida	0,96 mg/l, 16 hours DIN 38412; Pt. 8
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,04 mg/l, 72 hours OECD 201
Crustacea	NOEC	Daphnia magna	0,0068 mg/l, 21 day OECD 211
Fish	NOEC	Pimephales promelas	0,032 mg/l, 28 day US FIFRA 72-4(a)
COCAMIDOPROPYLAMINE OXIDE (CAS 68155-09-9)			
Aquatic			
Acute			
Algae	EC50	Algae	> 500 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	46 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	5,9 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	6500 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Algae	16 mg/l, 72 h OECD 201
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	100 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	0,39 - 1,22 mg/l, 96 h
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	23,7 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	8,91 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	32,1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CETRIMONIUM CHLORIDE	93,5 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYLAMINE OXIDE	93 % OECD 301 A Result: Readily Biodegradable Test Duration: 28 d

Biodegradability

Percent degradation (Aerobic biodegradation)

GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	< 60 % OECD 301 Result: Not Readily Biodegradable Test Duration: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	82 % ISO 14593 Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CETRIMONIUM CHLORIDE	3,23
COCAMIDOPROPYLAMINE OXIDE	2,11 OECD 107
SODIUM COCOYL ISETHIONATE	-0,41

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H330 Fatal if inhaled. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.
Training information	Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT BARCELONA PURPLE TONING SHAMPOO**

Autres moyens d'identification

Numéro de la FDS 00-11-0000428

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 1
Toxicité pour certains organes cibles - expositions répétées	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque de graves lésions des yeux. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Conseil de prudence

Prévention Ne pas respirer les brouillards/vapeurs. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
SODIUM COCOYL ISETHIONATE		61789-32-0	8.4

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
Laurylsarcosinate de sodium		137-16-6	6
COCAMIDOPROPYLAMINE OXIDE		68155-09-9	3.7
COCONUT ACID		61788-47-4	1.3

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Une exposition prolongée peut causer des effets chroniques.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Ne pas respirer les brouillards/vapeurs. Éviter tout contact de ce produit avec les yeux. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter un vêtement de protection approprié. Il est recommandé d'utiliser un tablier imperméable.
Protection respiratoire	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Couleur	Violet
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	6 - 6.6
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.

Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT BARCELONA PURPLE TONING SHAMPOO		
Aiguë		
Cutané		
ATEmix		4.276e+006 mg/kg
Orale		
ATEmix		12640 mg/kg

Composants	Espèces	Résultats d'épreuves
COCAMIDOPROPYLAMINE OXIDE (CAS 68155-09-9)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Orale		
DL50	Rat	500 - 1000 mg/kg OECD 423

Composants	Espèces	Résultats d'épreuves
Laurylsarcosinate de sodium (CAS 137-16-6)		
Aiguë		
Inhalation		
Aérosol		
CL50	Rat	0.05 - 0.5 mg/l, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OCDE 201

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

COCAMIDOPROPYLAMINE OXIDE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
SODIUM COCOYL ISETHIONATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
Laurylsarcosinate de sodium	OCDE 404, 30% Sol. Résultat: Légèrement Irritant Espèces: Lapin
COCONUT ACID	Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

COCAMIDOPROPYLAMINE OXIDE	OCDE 405 Résultat: Corrosif Espèces: Lapin
SODIUM COCOYL ISETHIONATE	OCDE 405 Résultat: Irritant Espèces: Lapin
Laurylsarcosinate de sodium	OCDE 405, 30% Sol. Résultat: Irritant Espèces: Lapin
COCONUT ACID	Résultat: Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

Laurylsarcosinate de sodium	EU B.6 Résultat: Non Sensibilisant Espèces: Cobaye
COCAMIDOPROPYLAMINE OXIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
SODIUM COCOYL ISETHIONATE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

SODIUM COCOYL ISETHIONATE	Résultat: In vitro tests did not show mutagenic effect
COCAMIDOPROPYLAMINE OXIDE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
Laurylsarcosinate de sodium	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

Laurylsarcosinate de sodium	>= 250 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSEO Espèces: Rat

Reproductivité

COCAMIDOPROPYLAMINE OXIDE	100 mg/kg bw/d OCDE 421 Résultat: DSEO Espèces: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 421, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d >= 2070 mg/kg bw/d OECD 410, Cutané Résultat: DSENO Espèces: Rat Durée du test: 28 d
COCAMIDOPROPYLAMINE OXIDE	15 mg/kg bw/d OCDE 407 Résultat: DSEO Espèces: Rat Durée du test: 28 d
Laurylsarcosinate de sodium	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets chroniques Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
COCAMIDOPROPYLAMINE OXIDE (CAS 68155-09-9)			
Aquatique			
Aiguë			
Algues	CE50	Algues	> 500 mg/l, 72 h OCDE 201

Composants		Espèces	Résultats d'épreuves
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	6500 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	46 mg/l, 48 h OCDE 202
Poisson	CL50	Leuciscus idus	5.9 mg/l, 96 h OCDE 203
Chronique			
Algues	NOEC (concentration sans effet observé)	Algues	16 mg/l, 72 h OCDE 201
Laurylsarcosinate de sodium (CAS 137-16-6)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	23.7 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	8.91 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	32.1 mg/l, 96 h OCDE 203
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	10 - 100 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OCDE 203
Chronique			
Algues	CE10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OCDE 201

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

COCAMIDOPROPYLAMINE OXIDE	93 % OCDE 301 A Résultat: Facilement Biodegradable Durée du test: 28 d
Laurylsarcosinate de sodium	82 % ISO 14593 Résultat: Facilement Biodegradable Durée du test: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

COCAMIDOPROPYLAMINE OXIDE	2.11 OECD 107
SODIUM COCOYL ISETHIONATE	-0.41

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux	No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)	Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	10-Septembre-2021

Date de la révision	10-Septembre-2021
Version n°	02
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Des modifications importantes ont été apportées à ce document et il devrait donc être relu entièrement.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT BARCELONA PURPLE TONING SHAMPOO
Sinonimi	Nessuno.
Numero SDS	00-11-0000428
Data di pubblicazione	10-Settembre-2021
Numero della versione	02
Data di revisione	10-Settembre-2021
Data di sostituzione	10-Settembre-2021

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli per la salute

Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.

Pericoli per l'ambiente

Pericoloso per l'ambiente acquatico, pericolo acquatico a lungo termine	Categoria 3	H412 - Nocivo per gli organismi acquatici con effetti di lunga durata.

Riepilogo dei pericoli Provoca gravi lesioni oculari. Pericoloso per l'ambiente se scaricato nei corsi d'acqua. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: COCAMIDOPROPYLAMINE OXIDE, Lauroil sarcosinato di sodio

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H318 Provoca gravi lesioni oculari.
H412 Nocivo per gli organismi acquatici con effetti di lunga durata.

Consigli di prudenza

Prevenzione

P102 Tenere fuori dalla portata dei bambini.
P103 Leggere l'etichetta prima dell'uso.
P260 Non respirare il vapore.
P273 Non disperdere nell'ambiente.
P280 Proteggere gli occhi.

Reazione

P101 In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P305 + P351 + P338 IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310 Contattare immediatamente un CENTRO ANTIVELENI/un medico.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento

P501 Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 4,1 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 13,8 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
SODIUM COCOYL ISETHIONATE	8,4	61789-32-0 263-052-5	01-2119974104-40	-	
Classificazione: Eye Irrit. 2;H319, Aquatic Chronic 3;H412					
Lauroil sarcosinato di sodio	6	137-16-6 205-281-5	01-2119527780-39	-	
Classificazione: Skin Irrit. 2;H315, Eye Dam. 1;H318, Acute Tox. 2;H330					
COCAMIDOPROPYLAMINE OXIDE	3,7	68155-09-9 268-938-5	01-2120779407-42	-	
Classificazione: Acute Tox. 4;H302, Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373					
COCONUT ACID	1,3	61788-47-4 262-978-7	-	-	
Classificazione: Eye Irrit. 2;H319					
CETRIMONIUM CHLORIDE	0,3	112-02-7 203-928-6	01-2119970558-23	-	
Classificazione: Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410					

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
COCAMIDOPROPYL DIMETHYLAMINE	0,15	68140-01-2 268-771-8	-	-	
Classificazione: Acute Tox. 3;H301					
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	0,1	65497-29-2 613-809-4	-	-	
Classificazione: Aquatic Acute 1;H400, Aquatic Chronic 1;H410					

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Lavare con sapone ed acqua. Consultare un medico se si sviluppa un'irritazione persistente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO_2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali	Non disperdere nell'ambiente. Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente. Evitare sversamenti o perdite supplementari, se questo può essere fatto senza pericolo. Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.
6.3. Metodi e materiali per il contenimento e per la bonifica	Non scaricare il prodotto nelle fogne. Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua. Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua. Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo
6.4. Riferimento ad altre sezioni	Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura	Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Non disperdere nell'ambiente. Osservare le norme di buona igiene industriale.
7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità	Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).
7.3. Usi finali particolari	Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale	Nessun valore limite di esposizione annotato per l'ingrediente/gli ingredienti.
Valori limite biologici	Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.
Procedure di monitoraggio raccomandate	Seguire le procedure standard di monitoraggio.
Livelli derivati senza effetto (DNEL)	Non conosciuto.
Prevedibili concentrazioni prive di effetti (PNEC)	Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei	È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali	Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.
Protezione degli occhi/del volto	Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).
Protezione della pelle	
- Protezione delle mani	Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.
- Altro	Applicabile soltanto per gli impianti industriali. Usare indumenti protettivi adatti.
Protezione respiratoria	Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.
Pericoli termici	Indossare opportuni indumenti termoprotettivi, quando necessario.
Misure d'igiene	Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.
Controlli dell'esposizione ambientale	Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Liquido.
Forma	Non conosciuto.
Colore	Viola
Odore	Caratteristico/a.
Soglia olfattiva	Non conosciuto.
pH	6 - 6,6
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	Non si prevedono effettivi negativi per inalazione.
Cutanea	Non sono previsti effetti nocivi dovuti al contatto con la pelle.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.

Sintomi Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Non conosciuto.

Prodotto	Specie	Risultati del test
PULP RIOT BARCELONA PURPLE TONING SHAMPOO		
Acuto		
Dermico		
ATEmix		147600 mg/kg
Orale		
ATEmix		11240 mg/kg

Componenti	Specie	Risultati del test
CETRIMONIUM CHLORIDE (CAS 112-02-7)		
Acuto		
Dermico		
LD50	Coniglio	528 mg/kg OECD 402
Orale		
LD50	Ratto	699 mg/kg OECD 401
COCAMIDOPROPYL DIMETHYLAMINE (CAS 68140-01-2)		
Acuto		
Orale		
LD50	Ratto	200 - 2000 mg/kg
COCAMIDOPROPYLAMINE OXIDE (CAS 68155-09-9)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	500 - 1000 mg/kg OECD 423
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)		
Acuto		
Orale		
LD50	Ratto	> 10000 mg/kg
Lauroil sarcosinato di sodio (CAS 137-16-6)		
Acuto		
Inalazione		
Aerosol		
LC50	Ratto	0,05 - 0,5 mg/l, 4 h OECD 403
Orale		
LD50	Ratto	> 5000 mg/kg OECD 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acuto		
Orale		
LD50	Ratto	> 2000 mg/kg OECD 201

Corrosione cutanea/irritazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile. Non sono previsti effetti nocivi dovuti al contatto con la pelle.

Irritazione/corrosione - Pelle

CETRIMONIUM CHLORIDE	OECD 404 Risultato: Corrosivo Specie: Coniglio
COCAMIDOPROPYLAMINE OXIDE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
SODIUM COCOYL ISETHIONATE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
Lauroil sarcosinato di sodio	OECD 404, 30% Sol. Risultato: Leggermente irritante Specie: Coniglio

Irritazione/corrosione - Pelle

GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Risultato: Leggermente irritante Specie: Coniglio
COCONUT ACID	Risultato: Non irritante Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

CETRIMONIUM CHLORIDE	OECD 405 Risultato: Corrosivo Specie: Coniglio
COCAMIDOPROPYLAMINE OXIDE	OECD 405 Risultato: Corrosivo Specie: Coniglio
SODIUM COCOYL ISETHIONATE	OECD 405 Risultato: irritante Specie: Coniglio
Lauroil sarcosinato di sodio	OECD 405, 30% Sol. Risultato: irritante Specie: Coniglio
COCONUT ACID	Risultato: irritante Specie: Coniglio
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Risultato: Leggermente irritante Specie: Coniglio

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

Lauroil sarcosinato di sodio	EU B,6 Risultato: Not Sensitizing Specie: Porcellino d'india
CETRIMONIUM CHLORIDE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
COCAMIDOPROPYLAMINE OXIDE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
SODIUM COCOYL ISETHIONATE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Risultato: Not Sensitizing Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

CETRIMONIUM CHLORIDE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
COCAMIDOPROPYLAMINE OXIDE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
Lauroil sarcosinato di sodio	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
SODIUM COCOYL ISETHIONATE	Risultato: In vitro tests did not show mutagenic effect

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

Lauroil sarcosinato di sodio	>= 250 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, In base a dati di test per materiali di struttura simile. Risultato: NOEL Specie: Ratto

Riproduttività

COCAMIDOPROPYLAMINE OXIDE	100 mg/kg bw/d OECD 421 Risultato: NOEL Specie: Ratto
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Orale Risultato: NOAEL Specie: Ratto Durata del test: 28 d >= 2070 mg/kg bw/d OECD 410, Dermico Risultato: NOAEL Specie: Ratto Durata del test: 28 d
CETRIMONIUM CHLORIDE	100 mg/kg bw/d OECD 407 Risultato: NOEAL Specie: Ratto Durata del test: 28 d
COCAMIDOPROPYLAMINE OXIDE	15 mg/kg bw/d OECD 407 Risultato: NOEL Specie: Ratto Durata del test: 28 d
Lauroil sarcosinato di sodio	250 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità Nocivo per gli organismi acquatici con effetti di lunga durata. In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico, rischio acuto".

Componenti		Specie	Risultati del test
CETRIMONIUM CHLORIDE (CAS 112-02-7)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,08 mg/l, 72 ore OECD 201
Altro	EC50	Pseudomonas putida	0,96 mg/l, 16 ore DIN38412; Pt. 8
Crostacei	EC50	Daphnia magna	0,09 mg/l, 48 ore OECD 202
Pesci	LC50	Danio rerio	0,19 - 0,29 mg/l, 96 ore OCSE 203
Cronico			
Alga	NOEC	Pseudokirchneriella subcapitata	0,04 mg/l, 72 ore OECD 201
Crostacei	NOEC	Daphnia magna	0,0068 mg/l, 21 giorno OECD 211
Pesci	NOEC	Pimephales promelas	0,032 mg/l, 28 giorno US FIFRA 72-4(a)
COCAMIDOPROPYLAMINE OXIDE (CAS 68155-09-9)			
Acquatico			
Acuto			
Alga	EC50	Alga	> 500 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	6500 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	46 mg/l, 48 h OECD 202
Pesci	LC50	Leuciscus idus	5,9 mg/l, 96 h OCSE 203
Cronico			
Alga	NOEC	Alga	16 mg/l, 72 h OECD 201

Componenti		Specie	Risultati del test
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)			
Acquatico			
Acuto			
Crostacei	EC50	Daphnia magna	100 mg/l, 48 h
Pesci	LC50	Oncorhynchus mykiss	0,39 - 1,22 mg/l, 96 h
Lauroil sarcosinato di sodio (CAS 137-16-6)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	23,7 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	8,91 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	32,1 mg/l, 96 h OCSE 203
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Pesci	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OCSE 203
Cronico			
Alga	EC10	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OECD 201

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

CETRIMONIUM CHLORIDE	93,5 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
COCAMIDOPROPYLAMINE OXIDE	93 % OECD 301 A Risultato: Rapidamente biodegradabile Durata del test: 28 d
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	< 60 % OECD 301 Risultato: Not Readily Biodegradable Durata del test: 28 d
Lauroil sarcosinato di sodio	82 % ISO 14593 Risultato: Rapidamente biodegradabile Durata del test: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Risultato: Rapidamente biodegradabile Durata del test: 28 d

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

CETRIMONIUM CHLORIDE	3,23
COCAMIDOPROPYLAMINE OXIDE	2,11 OECD 107
SODIUM COCOYL ISETHIONATE	-0,41

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui	Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).
Imballaggi contaminati	Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.
Codice Europeo dei Rifiuti	Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.
Metodi di smaltimento/informazioni	Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Impedire a questo prodotto di penetrare nelle fogne e nelle riserve d'acqua. Non contaminare stagni, canali o fossati con il prodotto chimico o il contenitore usato. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.
Precauzioni particolari	Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC	Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

Non listato.

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H301 Tossico se ingerito. H302 Nocivo se ingerito. H311 Tossico per contatto con la pelle. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H315 Provoca irritazione cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H330 Letale se inalato. H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta. H400 Molto tossico per gli organismi acquatici. H410 Molto tossico per gli organismi acquatici con effetti di lunga durata. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Questo documento è stato sottoposto a significative modifiche e deve essere interamente ricontrollato.
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo. Questo documento viene fornito nonostante questo prodotto non richieda per legge una scheda di sicurezza. Lo scopo di questa informazione è di permettere agli operatori interessati di mettere in atto, se necessario, misure di protezione adeguate riguardo le modalità di stoccaggio, la manipolazione ed il trasporto dei prodotti in modo da garantire la protezione dei lavoratori.

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT HAIR PLUMPER**

Other means of identification

SDS number 30-19-0000057

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards	Flammable liquids	Category 3
Health hazards	Serious eye damage/eye irritation	Category 2A
OSHA defined hazards	Not classified.	

Label elements

Signal word Warning

Hazard statement Flammable liquid and vapor. Causes serious eye irritation.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash thoroughly after handling. Wear protective gloves/eye protection/face protection.

Response If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.

Storage Store in a well-ventilated place. Keep cool.

Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
ETHANOL		64-17-5	6
AMINOMETHYL PROPANOL		124-68-5	1.14

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Flammable liquid and vapor.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid contact with eyes. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
ETHANOL (CAS 64-17-5)	PEL	1900 mg/m3
		1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
ETHANOL (CAS 64-17-5)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection

Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection

Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other

Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection

Applicable for industrial settings only. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not applicable.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 95 °F (> 35 °C)
Flash point	132.8 °F (56.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT HAIR PLUMPER		
Acute		
Dermal		
ATEmix		2e+007 mg/kg
Oral		
ATEmix		227300 mg/kg

Components	Species	Test Results
AMINOMETHYL PROPANOL (CAS 124-68-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	2900 mg/kg OECD 401
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124.7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

AMINOMETHYL PROPANOL	Draize Test Result: Irritating Species: Rabbit
ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

AMINOMETHYL PROPANOL	Draize Test Result: Corrosive Species: Rabbit
ETHANOL	OECD 405 Result: Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

AMINOMETHYL PROPANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig

Skin sensitization

ETHANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

AMINOMETHYL PROPANOL	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOL	Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Possible reproductive hazard.

Developmental effects

ETHANOL	> 20000 ppm OECD 414, No effects on development Result: NOAEL Species: Rat
AMINOMETHYL PROPANOL	300 mg/kg bw/d OECD 414 Result: NOEL Species: Rat

Reproductivity

AMINOMETHYL PROPANOL	100 mg/kg bw/d OECD 421 Result: NOEL Species: Rat
ETHANOL	20700 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

AMINOMETHYL PROPANOL	0, Respiratory Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
AMINOMETHYL PROPANOL (CAS 124-68-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	520 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	193 mg/l, 48 h
Fish	LC50	Lepomis macrochirus	190 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	342.9 mg/l, 3 h OECD 209

Components		Species	Test Results
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9.6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

AMINOMETHYL PROPANOL	40 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d
ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

ETHANOL	-0.31

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

Materials associated with this document meet the criteria for US Department of Transportation exemption found at 49 CFR 173.150(g).

Packages containing limited quantities of retail products in volumes in accordance with the tables listed below maybe offered under the conditions of the exemption.

US Domestic Transportation

Per 49 CFR 173.150(g) exemptions:

	>70% Ethyl Alcohol (v/v) (w/w)			
	Inner Packaging	Net Contents	Gross Weight	Marking
Liquids	8 fl. oz.	192 fl. oz.	65 lbs.	None
	≤70% Ethyl Alcohol (v/v) (w/w)			
Liquids (glass)	8 fl. oz.	192 fl. oz.	65 lbs.	None
	16 fl. oz.	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
Liquids (non-glass)	16 fl. oz.	192 fl. oz.	65 lbs.	None
	1 gallon	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
	General Conditions			
	Inner packagings must be secured and cushioned within the outer package to prevent breakage, leakage and movement.			

DOT

FINISHED GOODS

UN number UN1266

UN proper shipping name PERFUMERY PRODUCTS, Limited Quantity
Class 3
Packing group III
Transport hazard class(es)
Label(s) Limited Quantity
Packaging exceptions 150
LTD QTY Net Inner Capacity 5.0 L

BULK

UN number UN1266
UN proper shipping name PERFUMERY PRODUCTS
Class 3
Packing group III
Transport hazard class(es)
Label(s) 3
Special provisions B1, IB3, T2, TP1
Packaging non bulk 203

IATA

FINISHED GOODS

UN number ID8000
UN proper shipping name CONSUMER COMMODITY
Class 9
Packing group Not applicable.
ERG Number 9L

BULK

UN number UN1266
UN proper shipping name PERFUMERY PRODUCTS
Class 3
Packing group III
ERG Number 3L

IMDG

FINISHED GOODS

UN number UN1266
UN proper shipping name PERFUMERY PRODUCTS, Limited Quantity
Class 3
Packing group III
Environmental Hazards
Marine pollutant No.
Transport hazard class(es)
Label(s) Limited Quantity
EmS F-E, S-D
LTD QTY Net Inner Capacity 5.0 L

BULK

UN number UN1266
UN proper shipping name PERFUMERY PRODUCTS
Class 3
Packing group III
Environmental hazards
Marine pollutant No.
EmS F-E, S-D

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

ETHANOL (CAS 64-17-5) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

ETHANOL (CAS 64-17-5) Low priority

16. Other information, including date of preparation or last revision

Issue date	10-08-2019
Version #	01
NFPA ratings	Health: 2 Flammability: 2 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT SEMI-PERMANENT COLOR - GROUP 10**

Other means of identification

SDS number 00-22-0000164

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
GLYCERIN		56-81-5	2
STEARALKONIUM CHLORIDE		122-19-0	1.41
GLYCERYL STEARATE		31566-31-1	1.02

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
GLYCERYL STEARATE (CAS 31566-31-1)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Shaded

Odor Characteristic.

Odor threshold Not available.

pH 3 - 4.5

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.98 - 0.999 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT SEMI-PERMANENT COLOR - GROUP 10		
Acute		
Dermal		
ATEmix		151300 mg/kg
Oral		
ATEmix		26340 mg/kg

Components	Species	Test Results
GLYCERIN (CAS 56-81-5)		
Acute		
Dermal		
LD50	Rabbit	> 18700 mg/kg bw
Inhalation		
LC50	Rat	> 570 mg/L air, 1 h
Oral		
LD50	Rat	27200 mg/kg bw
GLYCERYL STEARATE (CAS 31566-31-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg, 24 Hours

Components	Species	Test Results
Oral		
LD50	Rat	> 5000 mg/kg
STEARALKONIUM CHLORIDE (CAS 122-19-0)		
Acute		
Oral		
LD50	Rat	397.5 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

STEARALKONIUM CHLORIDE	OECD 439 Result: Not Irritating Species: RhE
GLYCERIN	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

STEARALKONIUM CHLORIDE	OECD 492 Result: Possibly Irritating Species: RhCE
GLYCERIN	Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

GLYCERIN	167 mg/m3 air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 90 d
STEARALKONIUM CHLORIDE	EU B.6 Result: Not Sensitizing Species: Guinea pig
GLYCERIN	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

GLYCERIN	Result: In vitro and in vivo tests did not show mutagenic effects.
STEARALKONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

GLYCERIN	1310 mg/kg bw/d, No effects on development Result: NOAEL Species: Rat

Reproductivity

GLYCERIN	2000 mg/kg bw/d, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

GLYCERIN	8000 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 2 yr

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
GLYCERIN (CAS 56-81-5)			
Aquatic			
Acute			
Algae	EC0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Crustacea	EC50	Daphnia magna	1955 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	54000 mg/l, 96 h
Other	NOEC	Pseudomonas putida	> 10000 mg/l, 16 h
STEARALKONIUM CHLORIDE (CAS 122-19-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.03 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.016 mg/l, 48 h EU C.2
Fish	LC50	Oncorhynchus mykiss	0.85 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	11 mg/l, 30 min OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0.011 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0.013 mg/l, 21 d OECD 211

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

GLYCERIN	OECD 301 Result: Readily Biodegradable
STEARALKONIUM CHLORIDE	64 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

GLYCERIN	-1.76
STEARALKONIUM CHLORIDE	3.23

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE), MARINE POLLUTANT
Class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
Transport hazard class(es)	
Label(s)	9
Special provisions	8, 146, 335, IB3, T4, TP1, TP29
Packaging non bulk	203

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE)
Class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
ERG Number	9L

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE), MARINE POLLUTANT
Class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
EmS	F-A, S-F

General information	IMDG Regulated Marine Pollutant. DOT Regulated Marine Pollutant. Packagings containing a net quantity per single package or inner packaging of 5L or less are not subject transportation restrictions except for general packing provisions.

15. Regulatory information

US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

GLYCERIN (CAS 56-81-5) Other Flavoring Substances with OSHA PEL's

16. Other information, including date of preparation or last revision

Issue date	11-30-2020
Version #	01
NFPA ratings	Health: 2 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	Product and Company Identification: Product and Company Identification - L'Oreal Hazard(s) identification: Response Composition / Information on Ingredients: Ingredients First-aid measures: Eye contact First-aid measures: Skin contact Handling and storage: Precautions for safe handling Exposure controls/personal protection: PPE Symbols Physical and chemical properties: Color Physical and chemical properties: Form Physical and chemical properties: Odor Toxicological information: Corrosivity Transport Information: Material Transportation Information GHS: Classification

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT SEMI-PERMANENT COLOR - GROUP 10
Synonyms	None.
SDS number	00-22-0000164
Issue date	11-30-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye irritation. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: STEARALKONIUM CHLORIDE

Hazard pictograms

Signal word Warning

Hazard statements

H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 1,02% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. EUH208 - Contains BASIC ORANGE 31. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
STEARALKONIUM CHLORIDE	1,41	122-19-0 204-527-9	01-2120769734-41	-	
Classification:	Acute Tox. 4;H302, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	0,74	65497-29-2 613-809-4	-	-	
Classification:	Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC RED 51	≤ 0,4	77061-58-6 278-601-4	01-2120820886-46	-	
Classification:	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC YELLOW 87	≤ 0,2	68259-00-7 269-503-2	01-2120817619-46	-	
Classification:	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC ORANGE 31	≤ 0,1	97404-02-9 306-764-4	01-2120817620-63	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
HC BLUE NO. 15	≤ 0,1	74578-10-2 277-929-5	-	-	
Classification:	Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
DIDECYLDIMONIUM CHLORIDE	0,01	7173-51-5 230-525-2	01-2119945987-15	612-131-00-6	
Classification:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
4.2. Most important symptoms and effects, both acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
4.3. Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards	No unusual fire or explosion hazards noted.
5.1. Extinguishing media	
Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	During fire, gases hazardous to health may be formed.
5.3. Advice for firefighters	
Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Prevent product from entering drains. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.
GLYCERYL STEARATE (CAS 31566-31-1)	TWA	10 mg/m3	

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	VME	10 mg/m3	Aerosol.

Regulatory status: Indicative limit (VL)

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	200 mg/m3	Inhalable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
CETYL ALCOHOL (CAS 36653-82-4)	AGW	200 mg/m3	Vapor and aerosol.
		20 ppm	Vapor and aerosol.
GLYCERIN (CAS 56-81-5)	AGW	200 mg/m3	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value	Form
GLYCERYL STEARATE (CAS 31566-31-1)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Inhalable fraction.
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalable fraction and vapor.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.
GLYCERYL STEARATE (CAS 31566-31-1)	TWA	10 mg/m3	

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Shaded
Odor	Characteristic.
Odor threshold	Not available.
pH	3 - 4,5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density	0,98 - 0,999 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT SEMI-PERMANENT COLOR - GROUP 10		
Acute		
Oral		
ATEmix		28270 mg/kg

Components	Species	Test Results
BASIC ORANGE 31 (CAS 97404-02-9)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	1000 - 2000 mg/kg OECD 420
BASIC RED 51 (CAS 77061-58-6)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 1000 mg/kg
BASIC YELLOW 87 (CAS 68259-00-7)		
Acute		
Dermal		
LC50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	1000 mg/kg OECD 420
DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)		
Acute		
Dermal		
LD50	Rat	3342 mg/kg
Oral		
LD50	Rat	264 mg/kg OECD 401
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)		
Acute		
Oral		
LD50	Rat	> 10000 mg/kg
STEARALKONIUM CHLORIDE (CAS 122-19-0)		
Acute		
Oral		
LD50	Rat	397,5 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BASIC YELLOW 87	EPA OPPTS 870,2500 Result: Not Irriating Species: Rabbit

Irritation Corrosion - Skin

DIDECYLDIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
BASIC RED 51	OECD 404 Result: Not Irritating Species: Rabbit
HC BLUE NO. 15	OECD 404 Result: Slightly Irritating Species: Rabbit
BASIC ORANGE 31	OECD 439 Result: Not Irritating Species: RhE
STEARALKONIUM CHLORIDE	OECD 439 Result: Not Irritating Species: RhE
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

HC BLUE NO. 15	OECD 405 Result: Corrosive Species: Rabbit
BASIC RED 51	OECD 405 Result: Irritating Species: Rat
BASIC YELLOW 87	OECD 405 Result: Slightly Irritating Species: Rabbit
BASIC ORANGE 31	OECD 437 Result: Corrosive Species: BCOP
STEARALKONIUM CHLORIDE	OECD 492 Result: Possibly Irritating Species: RhCE
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Slightly Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

STEARALKONIUM CHLORIDE	EU B,6 Result: Not Sensitizing Species: Guinea pig
BASIC RED 51	OECD 406 Result: Not Sensitizing Species: Guinea pig
BASIC YELLOW 87	OECD 406 Result: Not Sensitizing Species: Guinea pig
DIDECYLDIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
HC BLUE NO. 15	OECD 429 Result: Not Sensitizing Species: Mouse
BASIC ORANGE 31	OECD 429 Result: Sensitizing Species: Mouse
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagen category

DIDECYLDIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Mutagenicity

HC BLUE NO. 15	Result: In vitro and in vivo tests did not show mutagenic effects.
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
STEARALKONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Mutagenicity

BASIC ORANGE 31	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
BASIC RED 51	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
BASIC YELLOW 87	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

DIDECYLDIMONIUM CHLORIDE	12 mg/kg bw/d OECD 414 Species: Rat
BASIC RED 51	180 mg/kg bw/d OECD 414 Result: NOEL Species: Rat
HC BLUE NO. 15	30 mg/kg bw/d OECD 414 Result: NOAEL Species: Rabbit
BASIC YELLOW 87	60 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
BASIC ORANGE 31	60 mg/kg bw/d Result: NOAEL Species: Rat

Reproductivity

DIDECYLDIMONIUM CHLORIDE	1500 ppm OECD 416 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

BASIC RED 51	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
HC BLUE NO. 15	15 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
DIDECYLDIMONIUM CHLORIDE	46 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 93 d
BASIC YELLOW 87	6,76 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
BASIC ORANGE 31	60 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
BASIC ORANGE 31 (CAS 97404-02-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	17 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3,2 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	44,5 mg/l, 3 h OECD 209
BASIC RED 51 (CAS 77061-58-6)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	0,44 mg/l, 48 h
Fish	LC50	Lepomis macrochirus	10 - 100 mg/l, 48 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	15 mg/l, 3 h
BASIC YELLOW 87 (CAS 68259-00-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,6 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Other	EC50	Activated sludge of a predominantly domestic sewage	46 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OECD 201
DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,062 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,029 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0,49 mg/l, 96 h OECD 203
Other	EC10	Activated sludge of a predominantly domestic sewage	5,95 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,013 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0,021 mg/l, 21 d OECD 211
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	100 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	0,39 - 1,22 mg/l, 96 h
HC BLUE NO. 15 (CAS 74578-10-2)			
Aquatic			
Acute			
Algae	EC50	Green algae	6,9 mg/l, 72 h
Crustacea	EC50	Daphnia magna	0,36 mg/l, 48 h
Fish	LC50	Fish	0,09 mg/l, 96 h
STEARALKONIUM CHLORIDE (CAS 122-19-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,03 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,016 mg/l, 48 h EU C.2
Fish	LC50	Oncorhynchus mykiss	0,85 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC50	Activated sludge of a predominantly domestic sewage	11 mg/l, 30 min OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0,011 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0,013 mg/l, 21 d OECD 211

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BASIC ORANGE 31	1 - 2 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
BASIC YELLOW 87	21,6 % OECD 302 B Result: Inherently biodegradable. Test Duration: 28 d
DIDECYLDIMONIUM CHLORIDE	67 - 71 mg/l OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	< 60 % OECD 301 Result: Not Readily Biodegradable Test Duration: 28 d
HC BLUE NO. 15	Result: Not Readily Biodegradable
STEARALKONIUM CHLORIDE	64 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

BASIC ORANGE 31	-2,13 OECD 107
BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69
HC BLUE NO. 15	3,47 OECD 117
STEARALKONIUM CHLORIDE	3,23

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. UN number UN3082

14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE)
14.3. Transport hazard class(es)	
Class	9
Label(s)	9
Hazard No. (ADR)	90
Tunnel restriction code	E
14.4. Packing group	III
14.5. Environmental hazards	Yes
14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. UN number	UN3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE)
14.3. Transport hazard class(es)	
Class	9
14.4. Packing group	III
14.5. Environmental hazards	Yes
ERG Code	9L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. UN number	UN3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE), MARINE POLLUTANT
14.3. Transport hazard class(es)	
Class	9
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	Yes
EmS	F-A, S-F
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.
General information	IMDG Regulated Marine Pollutant. Packagings containing a net quantity per single package or inner packaging of 5L or less are not subject transportation restrictions except for general packing provisions.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

STEARALKONIUM CHLORIDE (CAS 122-19-0)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SICHERHEITSDATENBLATT

ABSCHNITT 1: Bezeichnung des Stoffs bzw. des Gemischs und des Unternehmens

1.1. Produktidentifikator

Handelsname oder Bezeichnung des Gemischs	PULP RIOT SEMI-PERMANENT COLOR - Gruppe 10
Synonyme	Keine.
SDS-Nummer	00-22-0000164
Ausgabedatum	01-Dezember-2020
Überarbeitungsnummer	01

1.2. Relevante identifizierte Verwendungen des Stoffs oder Gemischs und Verwendungen, von denen abgeraten wird

Identifizierte Verwendungen	Körperpflegeprodukt zur kosmetischen Verwendung.
Verwendungen, von denen abgeraten wird	Unbekannt.

1.3. Einzelheiten zum Lieferanten, der das Sicherheitsdatenblatt bereitstellt

Kontaktperson

Firmenname	L'ORÉAL SA
Anschrift	14, rue royale 75008 - Paris Frankreich
Telefonnummer	+1 732 499 2745
E-Mail-Adresse	nacorpeuropesdsrequest@loreal.com

1.4. Notrufnummer

Frankreich Nationaler Giftnotruf	ORFILA Nummer (INRS): + 33 (0) 1 45 42 59 59 (24 Stunden täglich zugänglich. SDB-/Produktinformationen stehen für den Notdienst eventuell nicht zur Verfügung.)
INFOTRAC	+1 352-323-3500 (24 Stunden täglich zugänglich. SDB-/Produktinformationen stehen für den Notdienst eventuell nicht zur Verfügung.)

ABSCHNITT 2: Mögliche Gefahren

2.1. Einstufung des Stoffs oder Gemischs

Das Gemisch wurde auf seine physikalischen, gesundheitlichen und Umweltgefahren bewertet und/oder getestet. Es gilt die nachfolgende Einstufung.

Einstufung gemäß der (EG) Verordnung 1272/2008 in der geänderten Fassung

Gesundheitsgefahren		
Schwere Augenschädigung/Augenreizung	Kategorie 2	H319 - Verursacht schwere Augenreizung.
Umweltgefahren		
Gewässergefährdend, langfristig gewässergefährdend	Kategorie 3	H412 - Schädlich für Wasserorganismen, mit langfristiger Wirkung.

Gefahrenübersicht

Verursacht schwere Augenreizung. Beim Eindringen in Wasserwege umweltgefährdend. Die Exposition am Arbeitsplatz gegenüber dem Stoff oder der Mischung kann gesundheitsschädigende Wirkungen verursachen. Dies ist ein Reinigungsprodukt, das für Konsumenten sicher ist, wenn es gemäß den auf dem Etikett angegebenen Vorschriften verwendet wird. Wie bei allen Konsumprodukten können bei einer geringen Zahl von Menschen Reaktionen wie Hautröte, Ausschlag und / oder Schwellungen nach längerem oder wiederholtem Haut- oder Augenkontakt auftreten.

2.2. Kennzeichnungselemente

Kennzeichnung gemäß der Verordnung (EG) Nr. 1272/2008 in der geänderten Fassung

Enthält: STEARALKONIUMCHLORID

Gefahrenpiktogramme

Signalwort Achtung

Gefahrenhinweise

H319 Verursacht schwere Augenreizung.
H412 Schädlich für Wasserorganismen, mit langfristiger Wirkung.

Sicherheitshinweise

Prävention

P102 Darf nicht in die Hände von Kindern gelangen.
P103 Vor Gebrauch Kennzeichnungsetikett lesen.
P264 Nach Gebrauch gründlich waschen.
P273 Freisetzung in die Umwelt vermeiden.
P280 Augenschutz/Gesichtsschutz tragen.

Reaktion

P101 Ist ärztlicher Rat erforderlich, Verpackung oder Kennzeichnungsetikett bereithalten.
P305 + P351 + P338 BEI KONTAKT MIT DEN AUGEN: Einige Minuten lang behutsam mit Wasser spülen. Eventuell vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter spülen.
P337 + P313 Bei anhaltender Augenreizung: Ärztlichen Rat einholen/ärztliche Hilfe hinzuziehen.

Lagerung Nicht in der Nähe von inkompatiblen Materialien lagern.

Entsorgung

P501 Inhalt/Behälter gemäß den lokalen/regionalen/nationalen/internationalen Vorschriften der Entsorgung zuführen.

Zusätzliche Angaben auf dem Etikett 1,02 % der Mischung besteht aus Komponenten mit unbekannten akuten Gefahren für die aquatische Umwelt. EUH208 - Enthält BASIC ORANGE 31. Kann allergische Reaktionen hervorrufen.

2.3. Sonstige Gefahren Kein PBT- oder vPvB-Gemisch oder Stoff.

ABSCHNITT 3: Zusammensetzung/Angaben zu Bestandteilen

3.2. Gemische

Allgemeine Angaben

Chemische Bezeichnung	%	CAS-Nr. / EG-Nummer	REACH-Registrierungsnummer	Index-Nr.	Hinweise
STEARALKONIUMCHLORID	1,41	122-19-0 204-527-9	01-2120769734-41	-	
Einstufung:	Acute Tox. 4;H302, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	0,74	65497-29-2 613-809-4	-	-	
Einstufung:	Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC RED 51	≤ 0,4	77061-58-6 278-601-4	01-2120820886-46	-	
Einstufung:	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC YELLOW 87	≤ 0,2	68259-00-7 269-503-2	01-2120817619-46	-	
Einstufung:	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC ORANGE 31	≤ 0,1	97404-02-9 306-764-4	01-2120817620-63	-	
Einstufung:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
HC BLUE NO. 15	≤ 0,1	74578-10-2 277-929-5	-	-	
Einstufung:	Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
DIDECYLDIMONIUM CHLORIDE	0,01	7173-51-5 230-525-2	01-2119945987-15	612-131-00-6	
Einstufung:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 2;H411				

Liste mit Abkürzungen und Symbolen, die möglicherweise vorstehend verwendet wurden

#: Für diesen Stoff gibt es einen Grenzwert bzw. Grenzwerte der Union für die Exposition am Arbeitsplatz.
M: M-Faktor
PBT: Persistente, bioakkumulierbare und toxische Substanz.
vPvB: Sehr persistente und sehr bioakkumulierbare Substanz.
Alle Konzentrationen sind in Gewichtsprozent angegeben, sofern der Inhaltsstoff kein Gas ist. Gaskonzentrationen werden in Volumenprozent angegeben.

Weitere Kommentare Der volle Wortlaut für alle H-Sätze wird in Abschnitt 16 angegeben.

ABSCHNITT 4: Erste-Hilfe-Maßnahmen

Allgemeine Angaben Sicherstellen, dass medizinisches Personal sich der betroffenen Materialien bewusst ist und Schutzvorkehrungen trifft.

4.1. Beschreibung der Erste-Hilfe-Maßnahmen

Einatmen An die frische Luft bringen. Einen Arzt rufen, falls Symptome auftreten oder anhalten sollten.

Hautkontakt Mit Wasser und Seife abwaschen. Ärztliche Hilfe hinzuziehen, wenn sich Reizung entwickelt und anhält.

Augenkontakt Augen sofort für 15 Minuten mit reichlich Wasser ausspülen. Ggf. Kontaktlinsen herausnehmen, wenn dies einfach möglich ist. Mit dem Auswaschen fortfahren. Bei anhaltender Augenreizung: Ärztlichen Rat einholen/ärztliche Hilfe hinzuziehen.

Verschlucken Mund ausspülen. Ärztliche Hilfe hinzuziehen, wenn Symptome auftreten.

4.2. Wichtigste akute und verzögert auftretende Symptome und Wirkungen Starke Augenreizung. Dieses Produkt kann Brennen, Tränenbildung, Rötung, Schwellung und verschwommene Sicht verursachen.

4.3. Hinweise auf ärztliche Soforthilfe oder Spezialbehandlung Allgemeine Unterstützungsmaßnahmen und symptomatische Behandlung sind angezeigt. Betroffene Person unter Beobachtung halten. Die Symptome können verzögert auftreten.

ABSCHNITT 5: Maßnahmen zur Brandbekämpfung

Allgemeine Brandgefahren Keine Angaben über ungewöhnliche Brand- oder Explosionsgefahr.

5.1. Löschmittel

Geeignete Löschmittel Wassernebel. Schaum. Trockenpulver. Kohlendioxid (CO_2).

Ungeeignete Löschmittel Zum Löschen keinen Wasserstrahl verwenden, da das Feuer dadurch verteilt werden kann.

5.2. Besondere vom Stoff oder Gemisch ausgehende Gefahren Im Brandfall können sich gesundheitsschädliche Gase entwickeln.

5.3. Hinweise für die Brandbekämpfung

Besondere Schutzausrüstung für die Brandbekämpfung Im Brandfall schweres Atemschutzgerät und komplette Schutzausrüstung tragen.

Besondere Verfahren zur Brandbekämpfung Behälter aus dem Brandbereich entfernen, soweit dies ohne Gefahr möglich ist.

Besondere Löschhinweise Gewöhnliche Brandbekämpfungsmaßnahmen einsetzen; dabei Gefahren durch andere beteiligte Materialien berücksichtigen.

ABSCHNITT 6: Maßnahmen bei unbeabsichtigter Freisetzung

6.1. Personenbezogene Vorsichtsmaßnahmen, Schutzausrüstungen und in Notfällen anzuwendende Verfahren

Nicht für Notfälle geschultes Personal Unnötiges Personal fernhalten. Personen fernhalten und auf windzugewandter Seite bleiben. Während der Entsorgung geeignete Schutzkleidung und -ausrüstung tragen. Beschädigte Behälter oder ausgetretenes Material nur berühren, wenn geeignete Schutzkleidung getragen wird. Für angemessene Lüftung sorgen. Wenn größere Mengen verschütteten Materials nicht eingedämmt werden können, sollen die lokalen Behörden benachrichtigt werden. Für persönliche Schutzmaßnahmen, siehe Abschnitt 8 im SDB.

Einsatzkräfte Unnötiges Personal fernhalten. Empfohlenen persönlichen Schutz verwenden, wie in Abschnitt 8 im SDB empfohlen.

6.2. Umweltschutzmaßnahmen Freisetzung in die Umwelt vermeiden. Zuständigen Geschäftsführer oder Bereichsleiter über alle Freisetzungen in die Umwelt informieren. Weiteres Auslaufen oder Verschütten verhindern, wenn dies ohne Gefahr möglich ist. Eindringen in die Kanalisation, den Boden oder Wasserwege vermeiden.

6.3. Methoden und Material für Rückhaltung und Reinigung Vorsorge treffen, daß das Produkt nicht in die Kanalisation gelangt.

Große ausgelaufene Mengen: Falls nicht risikoträchtig, Materialfuss stoppen. Falls möglich, verschüttetes Material eindämmen. Mit Vermiculit, trockenem Sand oder Erde aufnehmen und in Behälter füllen. Nach dem Entfernen des Produkts den Bereich mit Wasser spülen.

Kleine Austrittsmengen: Mit saugfähigem Material (z.B. Lappen, Vlies) aufwischen. Oberflächen gründlich reinigen, um Kontaminationsrückstände zu entfernen.

Verschüttetes Produkt nie in den Orginalbehälter zwecks Wiederverwertung geben.

6.4. Verweis auf andere Abschnitte Für persönliche Schutzmaßnahmen, siehe Abschnitt 8 im SDB. Für Abfallentsorgung siehe Abschnitt 13 im SDB.

ABSCHNITT 7: Handhabung und Lagerung

7.1. Schutzmaßnahmen zur sicheren Handhabung

Berührung mit den Augen vermeiden. Längeren Kontakt vermeiden. Für ausreichend Belüftung sorgen. Geeignete persönliche Schutzausrüstung tragen. Freisetzung in die Umwelt vermeiden. Anerkannte industrielle Hygienemaßnahmen beachten.

7.2. Bedingungen zur sicheren Lagerung unter Berücksichtigung von Unverträglichkeiten

In einem dicht verschlossenen Behälter aufbewahren. Darf nicht in die Hände von Kindern gelangen. Von unverträglichen Stoffen fernhalten (Siehe Abschnitt 10 des SDB's).

7.3. Spezifische Endanwendungen

Steht nicht zur Verfügung.

ABSCHNITT 8: Begrenzung und Überwachung der Exposition/Persönliche Schutzausrüstungen

8.1. Zu überwachende Parameter

Grenzwerte für berufsbedingte Exposition

Belgien. Expositionsgrenzwerte.

Komponenten	Typ	Wert	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Nebel.
GLYCERIN-1-STEARAT (CAS 31566-31-1)	TWA	10 mg/m3	

Frankreich. Grenzschwellenwerte (VLEP) für berufsbedingte Exposition gegenüber Chemikalien in Frankreich, INRS ED 984

Komponenten	Typ	Wert	Form
GLYCERIN (CAS 56-81-5)	VME	10 mg/m3	Aerosol

Gesetzliche Regelung: Richtgrenzwert (VL)

Deutschland. DFG-MAK Liste (empfohlene Arbeitsplatzgrenzwerte). Kommission zur Untersuchung gesundheitlicher Gefahren durch chemische Verbindungen im Arbeitsbereich (DFG)

Komponenten	Typ	Wert	Form
GLYCERIN (CAS 56-81-5)	TWA	200 mg/m3	Einatembare Fraktion.

Deutschland. TRGS 900, Grenzwerte in der Luft am Arbeitsplatz

Komponenten	Typ	Wert	Form
GLYCERIN (CAS 56-81-5)	AGW	200 mg/m3	Einatembare Fraktion.
HEXADECAN-1-OL (CAS 36653-82-4)	AGW	200 mg/m3	Dampf und Aerosol.
		20 ppm	Dampf und Aerosol.

Italien. Grenzwert für die Exposition am Arbeitsplatz

Komponenten	Typ	Wert	Form
GLYCERIN-1-STEARAT (CAS 31566-31-1)	TWA	3 mg/m3	Alveolengängige Fraktion.
		10 mg/m3	Einatembare Fraktion.

Verordnung des Ministers für Arbeit und Sozialpolitik vom 6. Juni 2014 zu den maximal erlaubten Konzentrationen und Intensitäten schädlicher Gesundheitsfaktoren am Arbeitsplatz, Gesetzblatt 2014, Punkt 817

Komponenten	Typ	Wert	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Einatembare Fraktion.
PROPYLENGLYKOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalierbarer Dampf und inhalierbare Fraktion.

Spanien. Arbeitsplatzgrenzwerte

Komponenten	Typ	Wert	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Nebel.
GLYCERIN-1-STEARAT (CAS 31566-31-1)	TWA	10 mg/m3	

Biologische Grenzwerte

Für den bzw. die Inhaltsstoffe sind keine biologischen Expositionsgrenzen angegeben.

Empfohlene Überwachungsverfahren

Standardüberwachungsverfahren befolgen.

Abgeleitete Expositionshöhe ohne Beeinträchtigung (Derived No Effect Level, DNEL)	Steht nicht zur Verfügung.
Abgeschätzte Nicht-Effekt-Konzentrationen (PNECs)	Steht nicht zur Verfügung.

8.2. Begrenzung und Überwachung der Exposition

Geeignete technische Steuerungseinrichtungen	Gute allgemeine Lüftung. Lüftungsgrad muss an die Bedingungen angepasst werden. Gegebenenfalls Prozesskammern, örtliche Abluftsysteme oder andere bauliche Maßnahmen zur Kontrolle der Konzentrationen in der Luft einsetzen, um diese unterhalb der empfohlenen Belastungsgrenzen zu halten. Wenn keine Expositionsgrenzen festgesetzt wurden, die Konzentrationen in der Luft auf einem akzeptierbaren Niveau halten. Augenduschstation bereitstellen.

Individuelle Schutzmaßnahmen, zum Beispiel persönliche Schutzausrüstung

Allgemeine Angaben	Vorgeschriebene persönliche Schutzausrüstung verwenden. Persönliche Schutzausrüstung muss in Übereinstimmung mit den geltenden CEN-Normen und nach Absprache mit dem Lieferanten für persönliche Schutzausrüstung gewählt werden.
Augen-/Gesichtsschutz	Nur für ein industrielles Umfeld anwendbar. Sicherheitsbrille mit Seitenschutz (oder Schutzbrille) tragen.
Hautschutz	
- Handschutz	Nur für ein industrielles Umfeld anwendbar. Geeignete chemikalienbeständige Handschuhe tragen.
- Sonstige Schutzmaßnahmen	Nur für ein industrielles Umfeld anwendbar. Bei der Arbeit geeignete Schutzkleidung tragen.
Atemschutz	Nur für ein industrielles Umfeld anwendbar. Bei unzureichender Belüftung Atemschutzgerät anlegen.
Thermische Gefahren	Geeignete Hitzeschutzkleidung tragen, falls nötig.
Hygienemaßnahmen	Immer gute persönliche Hygiene einhalten, z. B Waschen nach der Handhabung des Materials und vor dem Essen, Trinken und/oder Rauchen. Arbeitskleidung und Schutzausrüstung regelmäßig waschen, um Kontaminationen zu entfernen.
Begrenzung und Überwachung der Umweltexposition	Zuständigen Geschäftsführer oder Bereichsleiter über alle Freisetzungen in die Umwelt informieren.

ABSCHNITT 9: Physikalische und chemische Eigenschaften

9.1. Angaben zu den grundlegenden physikalischen und chemischen Eigenschaften

Aussehen

Aggregatzustand	Flüssigkeit.
Form	Sahne.
Farbe	Shaded
Geruch	Charakteristisch.
Geruchsschwelle	Steht nicht zur Verfügung.
pH-Wert	3 - 4,5
Schmelzpunkt/Gefrierpunkt	Steht nicht zur Verfügung.
Siedebeginn und Siedebereich	> 100 °C (> 212 °F)
Flammpunkt	> 100,0 °C (> 212,0 °F) Geschlossener Tiegel
Verdampfungsgeschwindigkeit	Steht nicht zur Verfügung.
Entzündbarkeit (fest, gasförmig)	Nicht anwendbar.

Obere/untere Entzündbarkeits- oder Explosionsgrenzen

Untere Entzündbarkeitsgrenze (%)	Steht nicht zur Verfügung.
Obere Entzündbarkeitsgrenze (%)	Steht nicht zur Verfügung.
Dampfdruck	Steht nicht zur Verfügung.
Dampfdichte	Steht nicht zur Verfügung.
Relative Dichte	Steht nicht zur Verfügung.

Löslichkeit(en)

Löslichkeit (in Wasser)	Steht nicht zur Verfügung.

Verteilungskoeffizient: n-Octanol/Wasser	Steht nicht zur Verfügung.
Selbstentzündungstemperatur	Steht nicht zur Verfügung.
Zersetzungstemperatur	Steht nicht zur Verfügung.
Viskosität	Steht nicht zur Verfügung.
Explosive Eigenschaften	Nicht explosiv.
Oxidierende Eigenschaften	Nicht oxidierend.

9.2. Sonstige Angaben

Dichte	0,98 - 0,999 g/cm³

ABSCHNITT 10: Stabilität und Reaktivität

10.1. Reaktivität	Das Produkt ist stabil und unter normalen Gebrauchs-, Lager- oder Transportbedingungen nicht reaktiv.
10.2. Chemische Stabilität	Das Material ist unter normalen Bedingungen stabil.
10.3. Möglichkeit gefährlicher Reaktionen	Keine gefährlichen Reaktionen bekannt bei bestimmungsgemäßem Umgang.
10.4. Zu vermeidende Bedingungen	Von Hitze, heißen Oberflächen, Funken, offenen Flammen sowie anderen Zündquellenarten fernhalten. Kontakt mit unverträglichen Materialien vermeiden.
10.5. Unverträgliche Materialien	Starke Oxidationsmittel.
10.6. Gefährliche Zersetzungsprodukte	Es sind keine gefährlichen Zersetzungsprodukte bekannt.

ABSCHNITT 11: Toxikologische Angaben

Allgemeine Angaben	Die Exposition gegenüber dem Stoff oder der Mischung kann gesundheitsschädigende Wirkungen verursachen.

Angaben zu wahrscheinlichen Expositionswegen

Einatmen	Anhaltendes Einatmen kann schädlich sein.
Hautkontakt	Kann allergische Hautreaktionen verursachen.
Augenkontakt	Verursacht schwere Augenreizung.
Verschlucken	Kann beim Verschlucken Unwohlsein verursachen. Verschlucken ist jedoch kein wahrscheinlicher primärer Expositionsweg am Arbeitsplatz.
Symptome	Starke Augenreizung. Dieses Produkt kann Brennen, Tränenbildung, Rötung, Schwellung und verschwommene Sicht verursachen.

11.1. Angaben zu toxikologischen Wirkungen

Akute Toxizität Nicht bekannt.

Produkt	**Spezies**	**Testergebnisse**
PULP RIOT SEMI-PERMANENT COLOR - Gruppe 10		
Akut		
Oral		
ATEmix		28270 mg/kg

Komponenten	**Spezies**	**Testergebnisse**
BASIC ORANGE 31 (CAS 97404-02-9)		
Akut		
Dermal		
LD50	Ratte	> 2000 mg/kg OECD 402
Oral		
LD50	Ratte	1000 - 2000 mg/kg OECD 420
BASIC RED 51 (CAS 77061-58-6)		
Akut		
Dermal		
LD50	Ratte	> 2000 mg/kg OECD 402
Oral		
LD50	Ratte	> 1000 mg/kg

Komponenten	Spezies	Testergebnisse
BASIC YELLOW 87 (CAS 68259-00-7)		
Akut		
Dermal		
LC50	Ratte	> 2000 mg/kg OECD 402
Oral		
LD50	Ratte	1000 mg/kg OECD 420
DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)		
Akut		
Dermal		
LD50	Ratte	3342 mg/kg
Oral		
LD50	Ratte	264 mg/kg OECD 401
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)		
Akut		
Oral		
LD50	Ratte	> 10000 mg/kg
STEARALKONIUMCHLORID (CAS 122-19-0)		
Akut		
Oral		
LD50	Ratte	397,5 mg/kg OECD 401

Ätz-/Reizwirkung auf die Haut Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich. Bei Hautkontakt werden keine Beeinträchtigungen erwartet.

Reizung Korrosion - Haut

BASIC YELLOW 87	EPA OPPTS 870,2500 Ergebnis: Not Irriating Spezies: Kaninchen
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Ergebnis: Leicht reizend Spezies: Kaninchen
DIDECYLDIMONIUM CHLORIDE	OECD 404 Ergebnis: Korrosiv Spezies: Kaninchen
HC BLUE NO. 15	OECD 404 Ergebnis: Leicht reizend Spezies: Kaninchen
BASIC RED 51	OECD 404 Ergebnis: Nicht reizend Spezies: Kaninchen
BASIC ORANGE 31	OECD 439 Ergebnis: Nicht reizend Spezies: RhE
STEARALKONIUMCHLORID	OECD 439 Ergebnis: Nicht reizend Spezies: RhE

Schwere Augenschädigung/Augenreizung Verursacht schwere Augenreizung.

Reizung Korrosion - Auge

GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Ergebnis: Leicht reizend Spezies: Kaninchen
HC BLUE NO. 15	OECD 405 Ergebnis: Korrosiv Spezies: Kaninchen
BASIC YELLOW 87	OECD 405 Ergebnis: Leicht reizend Spezies: Kaninchen
BASIC RED 51	OECD 405 Ergebnis: reizend Spezies: Ratte
BASIC ORANGE 31	OECD 437 Ergebnis: Korrosiv Spezies: BCOP
STEARALKONIUMCHLORID	OECD 492 Ergebnis: Möglicherweise Reizend Spezies: RhCE

Sensibilisierung der Atemwege Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Sensibilisierung der Haut Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Sensibilisierung der Haut

GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Ergebnis: Nicht sensibilisierend Spezies: Meerschweinchen
STEARALKONIUMCHLORID	EU B,6 Ergebnis: Nicht sensibilisierend Spezies: Meerschweinchen
BASIC RED 51	OECD 406 Ergebnis: Nicht sensibilisierend Spezies: Meerschweinchen
BASIC YELLOW 87	OECD 406 Ergebnis: Nicht sensibilisierend Spezies: Meerschweinchen
DIDECYLDIMONIUM CHLORIDE	OECD 406 Ergebnis: Nicht sensibilisierend Spezies: Meerschweinchen
HC BLUE NO. 15	OECD 429 Ergebnis: Nicht sensibilisierend Spezies: Maus
BASIC ORANGE 31	OECD 429 Ergebnis: sensibilisierend Spezies: Maus

Keimzell-Mutagenität Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Mutagen Kategorie

DIDECYLDIMONIUM CHLORIDE	Ergebnis: In-vitro-Tests zeigten keine erbgutverändernden Wirkungen

Mutagenität

HC BLUE NO. 15	Ergebnis: In vitro und in vivo-Tests zeigten keine mutagenen Wirkungen.
BASIC ORANGE 31	Ergebnis: In-vitro-Tests zeigten erbgutverändernde Wirkungen, die bei in-vivo-Tests nicht beobachtet wurden.
BASIC RED 51	Ergebnis: In-vitro-Tests zeigten erbgutverändernde Wirkungen, die bei in-vivo-Tests nicht beobachtet wurden.
BASIC YELLOW 87	Ergebnis: In-vitro-Tests zeigten erbgutverändernde Wirkungen, die bei in-vivo-Tests nicht beobachtet wurden.
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Ergebnis: In-vitro-Tests zeigten keine erbgutverändernden Wirkungen
STEARALKONIUMCHLORID	Ergebnis: In-vitro-Tests zeigten keine erbgutverändernden Wirkungen

Karzinogenität Nicht einstufbar bezüglich der Kanzerogenität für den Menschen. Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Ungarn. 26/2000 EüM Verordnung zum Schutz vor und Vermeidung von Gefahren im Hinblick auf die Exposition gegenüber Karzinogenen am Arbeitsplatz (in der geänderten Fassung)

Nicht eingetragen.

Reproduktionstoxizität Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Entwicklungsstörungen

DIDECYLDIMONIUM CHLORIDE	12 mg/kg bw/d OECD 414 Spezies: Ratte
BASIC RED 51	180 mg/kg bw/d OECD 414 Ergebnis: NOEL Spezies: Ratte
HC BLUE NO. 15	30 mg/kg bw/d OECD 414 Ergebnis: DSENO Spezies: Kaninchen
BASIC YELLOW 87	60 mg/kg bw/d OECD 414 Ergebnis: DSENO Spezies: Ratte
BASIC ORANGE 31	60 mg/kg bw/d Ergebnis: DSENO Spezies: Ratte

Reproduktionstoxizität

DIDECYLDIMONIUM CHLORIDE	1500 ppm OECD 416 Ergebnis: DSENO Spezies: Ratte

Spezifische Zielorgan-Toxizität bei einmaliger Exposition Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Spezifische Zielorgan-Toxizität bei wiederholter Exposition Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

BASIC RED 51	10 mg/kg bw/d OECD 408 Ergebnis: DSENO Spezies: Ratte Testdauer: 90 d
HC BLUE NO. 15	15 mg/kg bw/d OECD 408 Ergebnis: DSENO Spezies: Ratte Testdauer: 90 d
DIDECYLDIMONIUM CHLORIDE	46 mg/kg bw/d OECD 408 Ergebnis: DSENO Spezies: Ratte Testdauer: 93 d
BASIC YELLOW 87	6,76 mg/kg bw/d OECD 408, Oral Ergebnis: DSENO Spezies: Ratte Testdauer: 90 d
BASIC ORANGE 31	60 mg/kg bw/d OECD 408, Oral Ergebnis: DSENO Spezies: Ratte Testdauer: 90 d

Aspirationsgefahr Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Gemischbezogene gegenüber stoffbezogenen Angaben Keine Information verfügbar.

Sonstige Angaben Der in diesem Dokument erwähnte Hinweis auf Tierversuche für einzelne Bestandteile basiert auf bereits veröffentlichte Daten Dritter.

ABSCHNITT 12: Umweltbezogene Angaben

12.1. Toxizität Schädlich für Wasserorganismen, mit langfristiger Wirkung. Auf Basis der verfügbaren Daten sind die Kriterien für eine Einstufung als "Gewässergefährdend, akute Gefährdung" nicht erfüllt.

Komponenten		Spezies	Testergebnisse
BASIC ORANGE 31 (CAS 97404-02-9)			
Wasser-			
Akut			
Algen	EC50	Desmodesmus subspicatus	17 mg/l, 72 h OECD 201
Andere	EC50	Belebtschlamm von überwiegend kommunalem Abwasser	44,5 mg/l, 3 h OECD 209
Crustacea	EC50	Daphnia magna	3,2 mg/l, 48 h OECD 202
Fische	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
BASIC RED 51 (CAS 77061-58-6)			
Wasser-			
Akut			
Andere	EC50	Belebtschlamm von überwiegend kommunalem Abwasser	15 mg/l, 3 h
Crustacea	EC50	Daphnia magna	0,44 mg/l, 48 h
Fische	LC50	Lepomis macrochirus	10 - 100 mg/l, 48 h OECD 203
BASIC YELLOW 87 (CAS 68259-00-7)			
Wasser-			
Akut			
Algen	EC50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OECD 201
Andere	EC50	Belebtschlamm von überwiegend kommunalem Abwasser	46 mg/l, 3 h OECD 209
Crustacea	EC50	Daphnia magna	1,6 mg/l, 48 h OECD 202
Fische	LC50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Chronisch			
Algen	NOEC	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OECD 201
DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)			
Wasser-			
Akut			
Algen	EC50	Pseudokirchneriella subcapitata	0,062 mg/l, 72 h OECD 201

Komponenten		Spezies	Testergebnisse
Andere	EC10	Belebtschlamm von überwiegend kommunalem Abwasser	5,95 mg/l, 3 h OECD 209
Crustacea	EC50	Daphnia magna	0,029 mg/l, 48 h OECD 202
Fische	LC50	Danio rerio	0,49 mg/l, 96 h OECD 203
Chronisch			
Algen	NOEC	Pseudokirchneriella subcapitata	0,013 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0,021 mg/l, 21 d OECD 211
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)			
Wasser-			
Akut			
Crustacea	EC50	Daphnia magna	100 mg/l, 48 h
Fische	LC50	Oncorhynchus mykiss	0,39 - 1,22 mg/l, 96 h
HC BLUE NO. 15 (CAS 74578-10-2)			
Wasser-			
Akut			
Algen	EC50	Grüne Algen	6,9 mg/l, 72 h
Crustacea	EC50	Daphnia magna	0,36 mg/l, 48 h
Fische	LC50	Fische	0,09 mg/l, 96 h
STEARALKONIUMCHLORID (CAS 122-19-0)			
Wasser-			
Akut			
Algen	EC50	Pseudokirchneriella subcapitata	0,03 mg/l, 72 h OECD 201
Andere	EC50	Belebtschlamm von überwiegend kommunalem Abwasser	11 mg/l, 30 min OECD 209
Crustacea	EC50	Daphnia magna	0,016 mg/l, 48 h EU C.2
Fische	LC50	Oncorhynchus mykiss	0,85 mg/l, 96 h OECD 203
Chronisch			
Algen	EC10	Pseudokirchneriella subcapitata	0,011 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0,013 mg/l, 21 d OECD 211

12.2. Persistenz und Abbaubarkeit

Biologische Abbaubarkeit

Prozentualer Abbau (aerober biologischer Abbau)

BASIC ORANGE 31	1 - 2 % OECD 301 B Ergebnis: Nicht leicht biologisch abbaubar. Testdauer: 28 d
BASIC YELLOW 87	21,6 % OECD 302 B Ergebnis: Potentiell biologisch abbaubar. Testdauer: 28 d
DIDECYLDIMONIUM CHLORIDE	67 - 71 mg/l OECD 301 B Ergebnis: Leicht biologisch abbaubar Testdauer: 28 d
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	< 60 % OECD 301 Ergebnis: Nicht leicht biologisch abbaubar. Testdauer: 28 d
HC BLUE NO. 15	Ergebnis: Nicht leicht biologisch abbaubar.
STEARALKONIUMCHLORID	64 % OECD 301 D Ergebnis: Leicht biologisch abbaubar Testdauer: 28 d

12.3. Bioakkumulationspotenzial

Verteilungskoeffizient n-Oktanol/Wasser (log Kow)

BASIC ORANGE 31	-2,13 OECD 107
BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69
HC BLUE NO. 15	3,47 OECD 117
STEARALKONIUMCHLORID	3,23

12.4. Mobilität im Boden Keine Daten verfügbar.

12.5. Ergebnisse der PBT- und vPvB-Beurteilung	Kein PBT- oder vPvB-Gemisch oder Stoff.
12.6. Andere schädliche Wirkungen	Von diesem Bestandteil werden keine anderen nachteiligen Auswirkungen auf die Umwelt (z. B. Ozonabbau, photochemisches Ozonbildungspotential, endokrine Störungen, Treibhauspotential) erwartet.
12.7. Zusätzliche Angaben	Der in diesem Dokument erwähnte Hinweis auf Tierversuche für einzelne Bestandteile basiert auf bereits veröffentlichte Daten Dritter.

ABSCHNITT 13: Hinweise zur Entsorgung

13.1. Verfahren der Abfallbehandlung

Restabfall	Unter Beachtung der örtlichen behördlichen Bestimmungen beseitigen. Leere Behälter oder Einsätze können etwas Produktrückstand zurückhalten. Dieses Material und sein Behälter müssen in gesicherter Weise beseitigt werden (siehe: Entsorgungsanweisungen).
Kontaminiertes Verpackungsmaterial	Da leere Behälter Produktrückstände enthalten, die Warnbeschriftung auch nach dem Leeren des Behälters befolgen. Leere Behälter einer anerkannten Abfallentsorgungsanlage zuführen zwecks Wiedergewinnung oder Entsorgung.
EU Abfallcode	Die Abfallschlüsselnummer soll in Absprache mit dem Verbraucher, dem Hersteller und dem Entsorger festgelegt werden.
Entsorgungsmethoden / Informationen	Sammeln und rückgewinnen oder in dicht verschlossenen Behältern einer zugelassenen Abfallentsorgung zuführen. Das Eindringen dieses Materials ins Abwasser bzw. Wasserversorgungssystem ist zu vermeiden. Keine stehenden oder fließenden Gewässer mit Chemikalie oder Verpackungsmaterial verunreinigen. Inhalt/Behälter gemäß den lokalen/regionalen/nationalen/internationalen Vorschriften der Entsorgung zuführen.
Besondere Vorsichtsmaßnahmen	Bei der Entsorgung alle massgebenden gesetzlichen Bestimmungen beachten.

ABSCHNITT 14: Angaben zum Transport

ADR

FINISHED GOODS

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

BULK

14.1. UN-Nummer	UN3082
14.2. Ordnungsgemäße UN-Versandbezeichnung	UMWELTGEFÄHRDENDER STOFF, FLÜSSIG, N.A.G. (STEARALKONIUMCHLORID)
14.3. Transportgefahrenklassen	
Klasse	9
Label(s)	9
Gefahr Nr. (ADR)	90
Tunnelbeschränkungscode	E
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	Ja
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.

IATA

FINISHED GOODS

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

BULK

14.1. UN-Nummer	UN3082
14.2. Ordnungsgemäße UN-Versandbezeichnung	UMWELTGEFÄHRDENDER STOFF, FLÜSSIG, N.A.G. (STEARALKONIUMCHLORID)
14.3. Transportgefahrenklassen	
Klasse	9
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	Ja
ERG Code	9L
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.
Sonstige Angaben	
Passagier- und Frachtflugzeug	Mit Einschränkungen erlaubt.
Nur Transportflugzeug	Mit Einschränkungen erlaubt.

IMDG

FINISHED GOODS

14.1 - 14.6.: Kein Gefahrgut im Sinne der Transportvorschriften.

BULK

14.1. UN-Nummer	UN3082
14.2. Ordnungsgemäße UN-Versandbezeichnung	UMWELTGEFÄHRDENDER STOFF, FLÜSSIG, N.A.G. (STEARALKONIUMCHLORID), MEERESSCHADSTOFF
14.3. Transportgefahrenklassen	
Klasse	9
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	
Meeresschadstoff	Ja
EmS	F-A, S-F
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.
14.7. Massengutbeförderung gemäß Anhang II des MARPOL-Übereinkommens und gemäß IBC-Code	Nicht nachgewiesen.
Allgemeine Angaben	Meeresschadstoff gemäß IMDG Vorschriften. Packagings containing a net quantity per single package or inner packaging of 5L or less are not subject transportation restrictions except for general packing provisions.

ABSCHNITT 15: Rechtsvorschriften

15.1. Vorschriften zu Sicherheit, Gesundheits- und Umweltschutz/spezifische Rechtsvorschriften für den Stoff oder das Gemisch

EU-Vorschriften

Verordnung (EG) Nr. 1005/2009 über Stoffe, die zum Abbau der Ozonschicht führen, Anhang I und II, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 850/2004 für persistente organische Schadstoffe, Anhang I in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 1 in der geänderten Fassung

DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 2 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 3 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang V, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 166/2006 Anhang II Europäisches Schadstofffreisetzungs- und -verbringungsregister, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 1907/2006, REACH Artikel 59(10) Kandidatenliste in der derzeit durch die ECHA veröffentlichten Form

Nicht eingetragen.

Zulassungen

Verordnung (EG) Nr. 1907/2006, REACH Anhang XIV Verzeichnis der zulassungspflichtigen Stoffe, in der geänderten Fassung

Nicht eingetragen.

Beschränkungen für die Verwendung

Verordnung (EG) Nr. 1907/2006, REACH Anhang XVII Stoffe, die für das Inverkehrbringen und die Verwendung der Zulassungspflicht unterliegen

Nicht eingetragen.

Richtlinie 2004/37/EG: Über den Schutz der Arbeitnehmer gegen Gefährdung durch Karzinogene oder Mutagene am Arbeitsplatz, in der geänderten Fassung

Nicht eingetragen.

Andere EU Vorschriften

Richtlinie 2012/18/EU zur Beherrschung von Gefahren schwerer Unfälle mit gefährlichen Stoffen, in der geänderten Fassung

STEARALKONIUMCHLORID (CAS 122-19-0)

Andere Verordnungen	Einstufung und Kennzeichnung des Produkts gemäß der (EG) Richtlinie 1272/2008 (CLP) in ihrer geänderten Fassung. Dieses Sicherheitsdatenblatt erfüllt die Anforderungen (EG) Richtlinie Nr. 1907/2006, in der geänderten Fassung.
Nationale Vorschriften	Beim Arbeiten mit Chemikalien sind die nationalen Vorschriften gemäß der Richtlinie 98/24/EWG in der geänderten Form zu befolgen.
15.2. Stoffsicherheitsbeurteilung	Es wurde keine Stoffsicherheitsbeurteilung durchgeführt.

ABSCHNITT 16: Sonstige Angaben

Liste der Abkürzungen	Steht nicht zur Verfügung.
Referenzen	Steht nicht zur Verfügung.
Informationen über Evaluierungsmethode für die Einstufung eines Gemischs	Die Einstufung für Gesundheit und Umweltgefahren wurde abgeleitet aus einer Kombination von Rechenverfahren und, falls verfügbar, Testdaten.
Jeder in den Abschnitten 2 bis 15 nicht vollständig ausgeschriebene Gefahrenhinweis ist hier in vollem Wortlaut wiederzugeben	H302 Gesundheitsschädlich bei Verschlucken. H314 Verursacht schwere Verätzungen der Haut und schwere Augenschäden. H317 Kann allergische Hautreaktionen verursachen. H318 Verursacht schwere Augenschäden. H319 Verursacht schwere Augenreizung. H373 Kann die Organe schädigen bei längerer oder wiederholter Exposition. H400 Sehr giftig für Wasserorganismen. H410 Sehr giftig für Wasserorganismen mit langfristiger Wirkung. H411 Giftig für Wasserorganismen, mit langfristiger Wirkung.
Angaben zur Revision	Produkt- und Firmenkennzeichnung: Materialarten Zusammensetzung / Angaben zu Bestandteilen: Bestandteile Physikalische und chemische Eigenschaften. Mutiple Eigenschaften Angaben zum Transport: Auswahl des Namens der Behörde und Verpackungsart/Transportart GHS: Einstufung
Schulungsinformationen	Beim Umgang mit diesem Material sind die Schulungsanweisungen zu befolgen.
Haftungsausschluss	Die in diesem Sicherheitsdatenblatt bereitgestellten Informationen sind zum Datum der Veröffentlichung nach bestem Wissen und Glauben genau und zuverlässig. Die hier gegebenen Informationen dienen nur als Hilfe für einen sicheren Umgang, Verwendung, Verarbeitung, Lagerung, Transport, Entsorgung und Freisetzung und gelten nicht als Garantie oder Produktspezifikation. Die Information bezieht sich nur auf das spezifische oben genannte Material und ist nicht gültig für dieses Material in Kombination mit irgendwelchen anderen Materialien oder in irgendeinem Verfahren, wenn dies nicht ausdrücklich im Text angegeben wurde.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

SECCIÓN 1. Identificación de la sustancia o la mezcla y de la sociedad o la empresa

1.1. Identificador del producto

Nombre comercial o denominación de la mezcla	PULP RIOT SEMI-PERMANENT COLOR - GRUPO 10
Sinónimos	Ninguno.
Número de FDS	00-22-0000164
Fecha de publicación	01-Diciembre-2020
Número de la versión	01

1.2. Usos pertinentes identificados de la sustancia o de la mezcla y usos desaconsejados

Usos identificados	Producto de cuidado personal para uso cosmético.
Usos desaconsejados	Ninguno conocido.

1.3. Datos del proveedor de la ficha de datos de seguridad

Persona de contacto

Nombre de la compañía	L'ORÉAL SA
Dirección	14, rue royale 75008 - Paris Francia
Número de teléfono	+1 732 499 2745
dirección electrónica	nacorpeuropesdsrequest@loreal.com

1.4. Teléfono de emergencia

Francia Centro nacional de control de intoxicaciones	Número ORFILA (INRS): + 33 (0) 1 45 42 59 59 (Disponible las 24 horas del día. Durante el horario de urgencias puede no haber información sobre productos/SDS.)
INFOTRAC	+1 352-323-3500 (Disponible las 24 horas del día. Durante el horario de urgencias puede no haber información sobre productos/SDS.)

SECCIÓN 2. Identificación de los peligros

2.1. Clasificación de la sustancia o de la mezcla

La mezcla ha sido evaluada y/o sometida a ensayo para determinar sus peligros físicos y peligros para la salud y el medio ambiente, y la siguiente clasificación tiene aplicación.

Clasificación de acuerdo con el reglamento (CE) No. 1272/2008 con sus modificaciones ulteriores

Peligros para la salud		
Lesiones oculares graves/irritación ocular	Categoría 2	H319 - Provoca irritación ocular grave.
Peligro para el medio ambiente		
Peligroso para el medio ambiente acuático; peligro a largo plazo para el medio ambiente acuático	Categoría 3	H412 - Nocivo para los organismos acuáticos, con efectos nocivos duraderos.

Resumen de los peligros

Provoca irritación ocular grave. Peligroso para el medio ambiente si se desecha en vías acuíferas. La exposición ocupacional a la sustancia o a la mezcla puede tener efectos adversos para la salud. Este es un producto de consumo para el cuidado, seguro para los consumidores si se utiliza siguiendo las instrucciones de la etiqueta. Al igual que con muchos productos de consumo, un pequeño número de personas puede sufrir reacciones como enrojecimiento, erupciones e hinchazón tras un contacto prolongado o repetido con la piel o con los ojos.

2.2. Elementos de la etiqueta

Etiquetado de conformidad con el Reglamento (CE) nº 1272/2008 tal como se modifica en el presente Reglamento

Contiene: CLORURO DE ESTEARALCONIO

Pictogramas de peligro

Palabra de advertencia Atención

Indicaciones de peligro

H319	Provoca irritación ocular grave.
H412	Nocivo para los organismos acuáticos, con efectos nocivos duraderos.

Consejos de prudencia

Prevención

P102	Mantener fuera del alcance de los niños.
P103	Leer la etiqueta antes del uso.
P264	Lavarse concienzudamente tras la manipulación.
P273	Evitar su liberación al medio ambiente.
P280	Llevar protección ocular/facial.

Respuesta

P101	Si se necesita consejo médico, tener a mano el envase o la etiqueta.
P305 + P351 + P338	EN CASO DE CONTACTO CON LOS OJOS: Enjuagar con agua cuidadosamente durante varios minutos. Quitar las lentes de contacto cuando estén presentes y pueda hacerse con facilidad. Proseguir con el lavado.
P337 + P313	Si persiste la irritación ocular: Consultar a un médico.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación

P501	Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Información suplementaria en la etiqueta La mezcla contiene un 1,02 % de componentes de toxicidad aguda para el medio ambiente acuático desconocida. EUH208 - Contiene BASIC ORANGE 31. Puede provocar una reacción alérgica.

2.3. Otros peligros No es una sustancia o mezcla PBT o MPMB.

SECCIÓN 3. Composición/información sobre los componentes

3.2. Mezclas

Información general

Denominación química	%	Número CAS / Número CE	Número de registro conforme a REACH	Número de índice	Notas
CLORURO DE ESTEARALCONIO	1,41	122-19-0 204-527-9	01-2120769734-41	-	
Clasificación:	Acute Tox. 4;H302, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	0,74	65497-29-2 613-809-4	-	-	
Clasificación:	Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC RED 51	≤ 0,4	77061-58-6 278-601-4	01-2120820886-46	-	
Clasificación:	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC YELLOW 87	≤ 0,2	68259-00-7 269-503-2	01-2120817619-46	-	
Clasificación:	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC ORANGE 31	≤ 0,1	97404-02-9 306-764-4	01-2120817620-63	-	
Clasificación:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
HC BLUE NO. 15	≤ 0,1	74578-10-2 277-929-5	-	-	
Clasificación:	Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
DIDECYLDIMONIUM CHLORIDE	0,01	7173-51-5 230-525-2	01-2119945987-15	612-131-00-6	
Clasificación:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 2;H411				

Lista de abreviaturas y símbolos que se pueden utilizar en lo anterior

#: A esta sustancia se aplican límites de exposición de la Unión en el lugar de trabajo.
M: Factor M
PBT: sustancia persistente, bioacumulativa y tĂłxica.
mPmB: sustancia muy persistente y muy bioacumulativa.
Todas las concentraciones están en porcentaje en peso salvo que el componente sea un gas. Las concentraciones de gas están en porcentaje en volumen.

Comentarios sobre los componentes El texto completo de todas las Frases H se ofrece en la Sección 16.

SECCIÓN 4. Primeros auxilios

Información general Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

4.1. Descripción de los primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Si persiste la irritación ocular: Consultar a un médico.

Ingestión Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

4.2. Principales síntomas y efectos, agudos y retardados Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa.

4.3. Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.

SECCIÓN 5. Medidas de lucha contra incendios

Riesgos generales de incendio Ningún riesgo excepcional de incendio o explosión señalado.

5.1. Medios de extinción

Medios de extinción apropiados Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).

Medios de extinción no apropiados No utilice chorro de agua, pues extendería el fuego.

5.2. Peligros específicos derivados de la sustancia o la mezcla En caso de incendio se pueden formar gases nocivos.

5.3. Recomendaciones para el personal de lucha contra incendios

Equipos de protección especial que debe llevar el personal de lucha contra incendios Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.

Procedimientos especiales de lucha contra incendio Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.

Métodos específicos Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.

SECCIÓN 6. Medidas en caso de vertido accidental

6.1. Precauciones personales, equipo de protección y procedimientos de emergencia

Para el personal que no forma parte de los servicios de emergencia Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Use equipo y ropa de protección apropiados durante la limpieza. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.

Para el personal de emergencia Mantenga el personal no necesario lejos. Utilizar las medidas de protección personal recomendadas en la sección 8 de la FDS.

6.2. Precauciones relativas al medio ambiente Evitar su liberación al medio ambiente. Informe al personal de mando o supervisión competente sobre cualquier liberación al medio ambiente. Impedir nuevos escapes o derrames de forma segura. No verter los residuos al desagüe, al suelo o las corrientes de agua.

6.3. Métodos y material de contención y de limpieza Evite que el producto penetre en el alcantarillado.

Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua.

Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación.

Nunca devuelva el producto derramado al envase original para reutilizarlo.

6.4. Referencia a otras secciones Consultar las medidas de protección personal en la sección 8 de la FDS. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

SECCIÓN 7. Manipulación y almacenamiento

7.1. Precauciones para una manipulación segura Evítese el contacto con los ojos. Evite la exposición prolongada. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Evitar su liberación al medio ambiente. Respete las normas para una manipulación correcta de productos químicos.

7.2. Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

7.3. Usos específicos finales No disponible.

SECCIÓN 8. Controles de exposición/protección individual

8.1. Parámetros de control

Límites de exposición profesional

Bélgica. Valores límite de exposición.

Componentes	Tipo	Valor	Forma
ESTEARATO DE GLICERILO (CAS 31566-31-1)	TWA	10 mg/m³	
GLYCERIN MIST (CAS 56-81-5)	TWA	10 mg/m³	Neblina.

Francia. Valores límite umbral (VLEP) para la exposición ocupacional a sustancias químicas en Francia, INRS ED 984

Componentes	Tipo	Valor	Forma
GLYCERIN MIST (CAS 56-81-5)	VME	10 mg/m³	Aerosol.

Regulación: Indicative limit (VL)

Alemania. Lista DFG MAK (límites de exposición ocupacional indicativos). Comisión Alemana de Investigación de los Peligros para la Salud de las Sustancias Químicas en el Entorno de Trabajo (DFG)

Componentes	Tipo	Valor	Forma
GLYCERIN MIST (CAS 56-81-5)	TWA	200 mg/m³	Fracción inhalable.

Alemania. TRGS 900, Valores límite del aire en el lugar de trabajo

Componentes	Tipo	Valor	Forma
ALCOHOL CETÍLICO (CAS 36653-82-4)	AGW	200 mg/m³	Vapor y aerosol.
		20 ppm	Vapor y aerosol.
GLYCERIN MIST (CAS 56-81-5)	AGW	200 mg/m³	Fracción inhalable.

Italia. Límites de exposición ocupacional

Componentes	Tipo	Valor	Forma
ESTEARATO DE GLICERILO (CAS 31566-31-1)	TWA	3 mg/m³	Fracción respirable.
		10 mg/m³	Fracción inhalable.

Ordinance of the Minister of Labour and Social Policy on 6 Junio 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Componentes	Tipo	Valor	Forma
GLYCERIN MIST (CAS 56-81-5)	TWA	10 mg/m³	Fracción inhalable.
Propilenglicol (CAS 57-55-6)	TWA	100 mg/m³	Pedacitos y vapor inhalables.

España. Límites de Exposición Ocupacional

Componentes	Tipo	Valor	Forma
ESTEARATO DE GLICERILO (CAS 31566-31-1)	TWA	10 mg/m³	
GLYCERIN MIST (CAS 56-81-5)	TWA	10 mg/m³	Neblina.

Valores límite biológicos	No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.
Métodos de seguimiento recomendados	Seguir los procedimientos de monitorización estándar.
Niveles sin efecto derivado (DNEL)	No disponible.
Concentraciones previstas sin efecto (PNECs)	No disponible.

8.2. Controles de la exposición

Controles técnicos apropiados	Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación para lavado de ojos.

Medidas de protección individual, tales como equipos de protección personal

Información general	Utilizar el equipo de protección individual obligatorio. El equipo de protección personal se elegirá de acuerdo con la norma CEN vigente y en colaboración con el suministrador de equipos de protección personal.
Protección de los ojos/la cara	De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).
Protección de la piel	
- Protección de las manos	De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.
- Otros	De aplicación solamente en entornos industriales. Úsese indumentaria protectora adecuada.
Protección respiratoria	De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.
Peligros térmicos	Use ropa protectora térmica adecuada si resulta necesario.
Medidas de higiene	Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.
Controles de exposición medioambiental	Informe al personal de mando o supervisión competente sobre cualquier liberación al medio ambiente.

SECCIÓN 9. Propiedades físicas y químicas

9.1. Información sobre propiedades físicas y químicas básicas

Aspecto	
Estado físico	Líquido.
Forma	Nata.
Color	Sombreado
Olor	Característico.
Umbral olfativo	No disponible.
pH	3 - 4,5
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	> 100 °C (> 212 °F)
Punto de inflamación	> 100,0 °C (> 212,0 °F) Copa Cerrada
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.
Límites superior/inferior de inflamabilidad o de explosividad	
Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.

Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

9.2. Otros datos

Densidad	0,98 - 0,999 g/cm³

SECCIÓN 10. Estabilidad y reactividad

10.1. Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
10.2. Estabilidad química	El material es estable bajo condiciones normales.
10.3. Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
10.4. Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
10.5. Materiales incompatibles	Agentes oxidantes fuertes.
10.6. Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

SECCIÓN 11. Información toxicológica

Información general	La exposición ocupacional a la sustancia o a la mezcla puede tener efectos adversos.

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	Puede provocar una reacción alérgica en la piel.
Contacto con los ojos	Provoca irritación ocular grave.
Ingestión	Si se ingiere puede causar molestias. No obstante, no es probable que la ingestión constituya una vía primaria de exposición ocupacional.
Síntomas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa.

11.1. Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT SEMI-PERMANENT COLOR - GRUPO 10		
Agudo		
Oral		
ATEmix		28270 mg/kg

Componentes	Especies	Resultados de la prueba
BASIC ORANGE 31 (CAS 97404-02-9)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/kg OECD 402
Oral		
LD50	Rata	1000 - 2000 mg/kg OECD 420
BASIC RED 51 (CAS 77061-58-6)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/kg OECD 402
Oral		
LD50	Rata	> 1000 mg/kg

Componentes	Especies	Resultados de la prueba
BASIC YELLOW 87 (CAS 68259-00-7)		
Agudo		
Dérmico		
LC50	Rata	> 2000 mg/kg OECD 402
Oral		
LD50	Rata	1000 mg/kg OECD 420
CLORURO DE ESTEARALCONIO (CAS 122-19-0)		
Agudo		
Oral		
LD50	Rata	397,5 mg/kg OECD 401
DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)		
Agudo		
Dérmico		
LD50	Rata	3342 mg/kg
Oral		
LD50	Rata	264 mg/kg OECD 401
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)		
Agudo		
Oral		
LD50	Rata	> 10000 mg/kg

Corrosión/irritación cutánea Debido a la falta total o parcial de datos, la clasificación no es posible. No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

BASIC YELLOW 87	EPA OPPTS 870,2500 Resultado: Not Irriating Especies: Conejo
DIDECYLDIMONIUM CHLORIDE	OECD 404 Resultado: Corrosivo Especies: Conejo
HC BLUE NO. 15	OECD 404 Resultado: Ligeramente Irritante Especies: Conejo
BASIC RED 51	OECD 404 Resultado: No Irritante Especies: Conejo
BASIC ORANGE 31	OECD 439 Resultado: No Irritante Especies: RhE
CLORURO DE ESTEARALCONIO	OECD 439 Resultado: No Irritante Especies: RhE
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Resultado: Ligeramente Irritante Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca irritación ocular grave.

Irritación/Corrosión- Ojos

HC BLUE NO. 15	OECD 405 Resultado: Corrosivo Especies: Conejo
BASIC RED 51	OECD 405 Resultado: Irritante Especies: Rata
BASIC YELLOW 87	OECD 405 Resultado: Ligeramente Irritante Especies: Conejo
BASIC ORANGE 31	OECD 437 Resultado: Corrosivo Especies: BCOP
CLORURO DE ESTEARALCONIO	OECD 492 Resultado: Posiblemente irritante Especies: RhCE
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Resultado: Ligeramente Irritante Especies: Conejo

Sensibilización respiratoria Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea

CLORURO DE ESTEARALCONIO	EU B,6 Resultado: Not Sensibilizante Especies: Conejillo de indias
BASIC RED 51	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
BASIC YELLOW 87	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
DIDECYLDIMONIUM CHLORIDE	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
HC BLUE NO. 15	OECD 429 Resultado: Not Sensibilizante Especies: Ratón
BASIC ORANGE 31	OECD 429 Resultado: Sensibilizante Especies: Ratón
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Categoría de mutágeno

DIDECYLDIMONIUM CHLORIDE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos

Mutagenicidad

BASIC ORANGE 31	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
BASIC RED 51	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
BASIC YELLOW 87	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
CLORURO DE ESTEARALCONIO	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
HC BLUE NO. 15	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Hungría. Decreto 26/2000 EüM del Ministerio de Salud para la prevención y protección de los riesgos relacionados con la exposición a carcinógenos laborales (versión modificada)

No listado.

Toxicidad para la reproducción Debido a la falta total o parcial de datos, la clasificación no es posible.

Efectos sobre el desarrollo

DIDECYLDIMONIUM CHLORIDE	12 mg/kg bw/d OECD 414 Especies: Rata
BASIC RED 51	180 mg/kg bw/d OECD 414 Resultado: NOEL Especies: Rata
HC BLUE NO. 15	30 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Conejo
BASIC YELLOW 87	60 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
BASIC ORANGE 31	60 mg/kg bw/d Resultado: NOAEL Especies: Rata

Reproductividad

DIDECYLDIMONIUM CHLORIDE	1500 ppm OECD 416 Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única

Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición repetida

Debido a la falta total o parcial de datos, la clasificación no es posible.

BASIC RED 51	10 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
HC BLUE NO. 15	15 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
DIDECYLDIMONIUM CHLORIDE	46 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 93 d
BASIC YELLOW 87	6,76 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
BASIC ORANGE 31	60 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d

Peligro por aspiración

Debido a la falta total o parcial de datos, la clasificación no es posible.

Información sobre la mezcla en relación con la sustancia

No hay información disponible.

Información adicional

En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

SECCIÓN 12. Información ecológica

12.1. Toxicidad

Nocivo para los organismos acuáticos, con efectos nocivos duraderos. A la vista de los datos disponibles, no se cumplen los criterios de clasificación de peligroso para el medio ambiente acuático - peligro agudo.

Componentes		Especies	Resultados de la prueba
BASIC ORANGE 31 (CAS 97404-02-9)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	17 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	3,2 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	44,5 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
BASIC RED 51 (CAS 77061-58-6)			
Acuático (a)			
Agudo			
Crustáceos	EC50	Dafnia magna	0,44 mg/l, 48 h
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	15 mg/l, 3 h
Pez	LC50	Lepomis macrochirus	10 - 100 mg/l, 48 h OECD 203
BASIC YELLOW 87 (CAS 68259-00-7)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	1,6 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	46 mg/l, 3 h OECD 209
Pez	LC50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Crónico			
Algas	NOEC	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OECD 201

Componentes		Especies	Resultados de la prueba
CLORURO DE ESTEARALCONIO (CAS 122-19-0)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	0,03 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0,016 mg/l, 48 h EU C.2
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	11 mg/l, 30 mín OECD 209
Pez	LC50	Oncorhynchus mykiss	0,85 mg/l, 96 h OECD 203
Crónico			
Algas	EC10	Pseudokirchneriella subcapitata	0,011 mg/l, 72 h OECD 201
Crustáceos	NOEC	Dafnia magna	0,013 mg/l, 21 d OECD 211
DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	0,062 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0,029 mg/l, 48 h OECD 202
Otros	EC10	Lodo activado de una depuradora predominantemente doméstica	5,95 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	0,49 mg/l, 96 h OECD 203
Crónico			
Algas	NOEC	Pseudokirchneriella subcapitata	0,013 mg/l, 72 h OECD 201
Crustáceos	NOEC	Dafnia magna	0,021 mg/l, 21 d OECD 211
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)			
Acuático (a)			
Agudo			
Crustáceos	EC50	Dafnia magna	100 mg/l, 48 h
Pez	LC50	Oncorhynchus mykiss	0,39 - 1,22 mg/l, 96 h
HC BLUE NO. 15 (CAS 74578-10-2)			
Acuático (a)			
Agudo			
Algas	EC50	Alga verde	6,9 mg/l, 72 h
Crustáceos	EC50	Dafnia magna	0,36 mg/l, 48 h
Pez	LC50	Pez	0,09 mg/l, 96 h

12.2. Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

BASIC ORANGE 31	1 - 2 % OECD 301 B Resultado: No Es Fácilmente Biodegradable Duración de la prueba: 28 d
BASIC YELLOW 87	21,6 % OECD 302 B Resultado: Intrínsecamente biodegradable. Duración de la prueba: 28 d
CLORURO DE ESTEARALCONIO	64 % OECD 301 D Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
DIDECYLDIMONIUM CHLORIDE	67 - 71 mg/l OECD 301 B Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	< 60 % OECD 301 Resultado: No Es Fácilmente Biodegradable Duración de la prueba: 28 d
HC BLUE NO. 15	Resultado: No Es Fácilmente Biodegradable

12.3. Potencial de bioacumulación

Coeficiente de partición n-octanol/agua (log Kow)

BASIC ORANGE 31	-2,13 OECD 107

BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69
CLORURO DE ESTEARALCONIO	3,23
HC BLUE NO. 15	3,47 OECD 117

12.4. Movilidad en el suelo No hay datos disponibles.

12.5. Resultados de la valoración PBT y mPmB No es una sustancia o mezcla PBT o MPMB.

12.6. Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

12.7. Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

SECCIÓN 13. Consideraciones relativas a la eliminación

13.1. Métodos para el tratamiento de residuos

Restos de productos Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

Código europeo de residuos El código de Desecho debe ser atribuído de acuerdo entre el usuario, el productor y la compañía de eliminación de desechos.

Métodos de eliminación/información Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. No permita que este material se drene en los drenajes/suministros de agua. No contaminar los estanques, rios o acequias con producto químico o envase usado. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Precauciones especiales Elimine de acuerdo con todas las reglamentaciones aplicables.

SECCIÓN 14. Información relativa al transporte

ADR

FINISHED GOODS

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

BULK

14.1. Número ONU UN3082

14.2. Designación oficial de transporte de las Naciones Unidas SUSTANCIA LÍQUIDA PELIGROSA PARA EL MEDIO AMBIENTE, N.E.P. (CLORURO DE ESTEARALCONIO)

14.3. Clase(s) de peligro para el transporte

Clase 9

Label(s) 9

No. de riesgo (ADR) 90

Código de restricción en túneles E

14.4. Grupo de embalaje III

14.5. Peligros para el medio ambiente Si

14.6. Precauciones particulares para los usuarios No disponible.

IATA

FINISHED GOODS

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

BULK

14.1. Número ONU UN3082

14.2. Designación oficial de transporte de las Naciones Unidas SUSTANCIA LÍQUIDA PELIGROSA PARA EL MEDIO AMBIENTE, N.E.P. (CLORURO DE ESTEARALCONIO)

14.3. Clase(s) de peligro para el transporte

Clase 9

14.4. Grupo de embalaje III

14.5. Peligros para el medio ambiente Si

Cógido GRE	9L
14.6. Precauciones particulares para los usuarios	No disponible.
Información adicional	
Transporte aéreo de pasajeros y mercancías	Permitido con restricciones.
únicamente avión de carga	Permitido con restricciones.

IMDG

FINISHED GOODS

14.1. - 14.6.: El producto no está comprendido por las reglas internacionales o por las de la Unión Europea sobre el transporte de mercancías peligrosas.

BULK

14.1. Número ONU	UN3082
14.2. Designación oficial de transporte de las Naciones Unidas	SUSTANCIA LÍQUIDA PELIGROSA PARA EL MEDIO AMBIENTE, N.E.P. (CLORURO DE ESTEARALCONIO), CONTAMINANTE MARINO
14.3. Clase(s) de peligro para el transporte	
Clase	9
14.4. Grupo de embalaje	III
14.5. Peligros para el medio ambiente	
Contaminante marino	Si
EmS	F-A, S-F
14.6. Precauciones particulares para los usuarios	No disponible.
14.7. Transporte a granel con arreglo al anexo II del Convenio MARPOL y el Código IBC	No establecido.
Información general	Contaminante marino reglamentado por el IMDG. Packagings containing a net quantity per single package or inner packaging of 5L or less are not subject transportation restrictions except for general packing provisions.

SECCIÓN 15. Información reglamentaria

15.1. Reglamentación y legislación en materia de seguridad, salud y medio ambiente específicas para la sustancia o la mezcla

Normativa de la UE

Reglamento (CE) Nº 1005/2009 sobre las sustancias que agotan la capa de ozono, Anexos I y II, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº. 850/2004 sobre contaminantes orgánicos persistentes, Anexo I con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 1, con las enmiendas correspondientes

DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 2, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 3, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo V, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº 166/2006, Anexo II, Registro de emisiones y transferencias de contaminantes, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº. 1907/2006, REACH Artículo 59(10), Lista de candidatos en vigor publicada por la ECHA

No listado.

Autorizaciones

Reglamento (CE) no. 1907/2006 REACH, Anexo XIV Sustancias sujetas a autorización, con sus modificaciones ulteriores

No listado.

Restricciones de uso

Reglamento (CE) nº. 1907/2006, REACH Anexo XVII, Sustancias sujetas a restricciones de comercialización y uso con las enmiendas correspondientes

No listado.

Directiva 2004/37/CE: relativa a la protección de los trabajadores contra los riesgos relacionados con la exposición a agentes carcinógenos o mutágenos durante el trabajo, con las enmiendas correspondientes

No listado.

Otras normas de la UE

Directiva 2012/18/UE relativa a los riesgos inherentes a los accidentes graves en los que intervengan sustancias peligrosas, con las enmiendas correspondientes

CLORURO DE ESTEARALCONIO (CAS 122-19-0)

Otras reglamentaciones	Este producto ha sido clasificado y etiquetado con arreglo al Reglamento (CE) nº 1272/2008 (Reglamento CLP) con sus modificaciones ulteriores y con arreglo. Esta ficha de datos de seguridad cumple los requisitos del Reglamento (CE) Nº 1907/2006, con las enmiendas correspondientes.
Normativa nacional	Observar las normativas nacionales relativas al trabajo con agentes químicos, de conformidad con la Directiva 98/24/CE con las enmiendas correspondientes.
15.2. Evaluación de la seguridad química	No se ha realizado ninguna evaluación de la seguridad química.

SECCIÓN 16. Otra información

Lista de abreviaturas	No disponible.
Referencias	No disponible.
Información sobre el método de evaluación usado para la clasificación de la mezcla	La clasificación de los peligros para la salud y el medio ambiente se ha obtenido usando una combinación de métodos de cálculo y, en su caso, datos de ensayo.
Texto completo de cualesquiera frases H para las que no se incluya el enunciado completo en las secciones 2 a 15	H302 Nocivo en caso de ingestión. H314 Provoca quemaduras graves en la piel y lesiones oculares graves. H317 Puede provocar una reacción alérgica en la piel. H318 Provoca lesiones oculares graves. H319 Provoca irritación ocular grave. H373 Puede provocar daños en los órganos tras exposiciones prolongadas o repetidas. H400 Muy tóxico para los organismos acuáticos. H410 Muy tóxico para los organismos acuáticos, con efectos nocivos duraderos. H411 Tóxico para los organismos acuáticos, con efectos nocivos duraderos.
Información de revisión	Identificación del producto y de la empresa: Usos del producto COMPOSICION/INFORMACION DE LOS COMPONENTES: Ingredientes Propiedades físicas y químicas: Múltiples propiedades Información relativa al transporte: Nombre de la agencia y selección del tipo de envase / modo de transporte GHS: Clasificación
Información sobre formación	Siga las instrucciones de entrenamiento al manejar este material.
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT SEMI-PERMANENT COLOR - Groupe 10**

Autres moyens d'identification

Numéro de la FDS 00-22-0000164

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Lésions oculaires graves/irritation oculaire Catégorie 2A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Provoque une sévère irritation des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
GLYCÉRINE		56-81-5	2
STEARALKONIUM CHLORIDE		122-19-0	1.41
STÉARATE DE GLYCÉRYLE		31566-31-1	1.02

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.
Contact avec la peau	Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.
Contact avec les yeux	Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.
Ingestion	Rincer la bouche. Consulter un médecin si des symptômes apparaissent.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Ce produit est classé comme un polluant de l'eau en vertu de la Loi sur la qualité de l'eau (Clean Water Act) et ne doit pas contaminer les sols ni pénétrer dans les systèmes d'égouts et d'évacuation qui se déversent dans les cours d'eau. Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Éviter tout contact avec les yeux. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	PEL (limite d'exposition admissible)	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur	Forme
STÉARATE DE GLYCÉRYLE (CAS 31566-31-1)	TWA	3 mg/m3	Fraction respirable.
		10 mg/m3	Fraction inhalable.

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur Nuancé

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH 3 - 4.5

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition > 100 °C (> 212 °F)

Point d'éclair > 100.0 °C (> 212.0 °F) Coupelle fermée

Taux d'évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	0.98 - 0.999 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Renseignements sur les effets toxicologiques

Toxicité aiguë	Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT SEMI-PERMANENT COLOR - Groupe 10		
Aiguë		
Cutané		
ATEmix		151300 mg/kg
Orale		
ATEmix		26340 mg/kg

Composants	Espèces	Résultats d'épreuves
GLYCÉRINE (CAS 56-81-5)		
Aiguë		
Cutané		
DL50	Lapin	> 18700 mg/kg bw
Inhalation		
CL50	Rat	> 570 mg/L air, 1 h
Orale		
DL50	Rat	27200 mg/kg bw
STEARALKONIUM CHLORIDE (CAS 122-19-0)		
Aiguë		
Orale		
DL50	Rat	397.5 mg/kg OCDE 401
STÉARATE DE GLYCÉRYLE (CAS 31566-31-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg, 24 heures
Orale		
DL50	Rat	> 5000 mg/kg

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

STEARALKONIUM CHLORIDE	OCDE 439 Résultat: Non Irritant Espèces: RhE
GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

STEARALKONIUM CHLORIDE	OCDE 492 Résultat: Peut-être irritant Espèces: RhCE
GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

GLYCÉRINE	167 mg/m3 air OECD 413, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 90 d
STEARALKONIUM CHLORIDE	EU B.6 Résultat: Non Sensibilisant Espèces: Cobaye
GLYCÉRINE	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

GLYCÉRINE	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
STEARALKONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

GLYCÉRINE	1310 mg/kg bw/d, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat

Reproductivité

GLYCÉRINE	2000 mg/kg bw/d, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

GLYCÉRINE	8000 mg/kg bw/d, Orale Résultat: DSENO Espèces: Rat Durée du test: 2 yr

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
GLYCÉRINE (CAS 56-81-5)			
Aquatique			
Aiguë			
Algues	CE0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Autre	NOEC (concentration sans effet observé)	Pseudomonas putida	> 10000 mg/l, 16 h
Crustacés	CE50	Daphnia magna	1955 mg/l, 48 h
Poisson	CL50	Oncorhynchus mykiss	54000 mg/l, 96 h
STEARALKONIUM CHLORIDE (CAS 122-19-0)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.03 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	11 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia magna	0.016 mg/l, 48 h EU C.2

Composants		Espèces	Résultats d'épreuves
Poisson	CL50	Oncorhynchus mykiss	0.85 mg/l, 96 h OCDE 203
Chronique			
Algues	CE10	Pseudokirchneriella subcapitata	0.011 mg/l, 72 h OCDE 201
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.013 mg/l, 21 d OECD 211

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

GLYCÉRINE	OCED 301 Résultat: Facilement Biodegradable
STEARALKONIUM CHLORIDE	64 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

GLYCÉRINE	-1.76
STEARALKONIUM CHLORIDE	3.23

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

Numéro ONU UN3082

Désignation officielle de transport de l'ONU MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (STEARALKONIUM CHLORIDE), POLLUANT MARIN

Classe 9

Groupe d'emballage III

Dangers environnementaux

Polluant marin Oui

Classe de danger relative au transport

Étiquette(s) 9

Dispositions particulières 8, 146, 335, IB3, T4, TP1, TP29

Conditionnement autrement qu'en vrac 203

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

Numéro ONU	UN3082
Désignation officielle de transport de l'ONU	MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (STEARALKONIUM CHLORIDE)
Classe	9
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Oui
Numéro ERG	9L

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

Numéro ONU	UN3082
Désignation officielle de transport de l'ONU	MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (STEARALKONIUM CHLORIDE), POLLUANT MARIN
Classe	9
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Oui
EmS	F-A, S-F
Informations générales	Polluant marin réglementé par l'IMDG. Polluant marin réglementé par le DOT. Les emballages contenant une quantité nette pour chaque emballage individuel ou les emballages intérieurs de 5L ou moins ne sont pas sujets aux restrictions de transports sauf pour les dispositions générales d'emballage.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

GLYCÉRINE (CAS 56-81-5)	Autres substances aromatisantes avec OSHA PEL

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	30-Novembre-2020
Version n°	01
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Identification du produit et de l'entreprise : L'Oreal Transport Identification des dangers: Intervention Composition / renseignements sur les ingrédients : Ingrédients Premiers soins: Contact avec les yeux Premiers soins: Contact avec la peau Manutention et stockage: Précautions relatives à la sûreté en matière de manutention Contrôle de l'exposition/protection individuelle: Symboles EPP Propriétés physiques et chimiques: Couleur Propriétés physiques et chimiques: Forme Propriétés physiques et chimiques: Odeur Données toxicologiques: Corrosivité Informations relatives au transport : Informations sur le transport des matières GHS: Classification

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT SEMI-PERMANENT COLOR - GRUPPO 10
Sinonimi	Nessuno.
Numero SDS	00-22-0000164
Data di pubblicazione	01-Dicembre-2020
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

Francia Centro nazionale di controllo dei veleni	Numero ORFILA (INRS): + 33 (0) 1 45 42 59 59 (Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).
INFOTRAC	+1 352-323-3500 (Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli per la salute		
Gravi danni oculari/irritazione oculare	Categoria 2	H319 - Provoca grave irritazione oculare.
Pericoli per l'ambiente		
Pericoloso per l'ambiente acquatico, pericolo acquatico a lungo termine	Categoria 3	H412 - Nocivo per gli organismi acquatici con effetti di lunga durata.

Riepilogo dei pericoli

Provoca grave irritazione oculare. Pericoloso per l'ambiente se scaricato nei corsi d'acqua. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: STEARALCONIO CLORURO

Pittogrammi di pericolo

Avvertenza Attenzione

Indicazioni di pericolo

H319	Provoca grave irritazione oculare.
H412	Nocivo per gli organismi acquatici con effetti di lunga durata.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P264	Lavare attentamente dopo l'uso.
P273	Non disperdere nell'ambiente.
P280	Proteggere gli occhi.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P337 + P313	Se l'irritazione degli occhi persiste, consultare un medico.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento

P501 Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 1,02 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico.
EUH208 - Contiene BASIC ORANGE 31. Può provocare una reazione allergica.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
STEARALCONIO CLORURO	1,41	122-19-0 204-527-9	01-2120769734-41	-	
Classificazione:	Acute Tox. 4;H302, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	0,74	65497-29-2 613-809-4	-	-	
Classificazione:	Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC RED 51	≤ 0,4	77061-58-6 278-601-4	01-2120820886-46	-	
Classificazione:	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC YELLOW 87	≤ 0,2	68259-00-7 269-503-2	01-2120817619-46	-	
Classificazione:	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC ORANGE 31	≤ 0,1	97404-02-9 306-764-4	01-2120817620-63	-	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
HC BLUE NO. 15	≤ 0,1	74578-10-2 277-929-5	-	-	
Classificazione:	Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
DIDECYLDIMONIUM CHLORIDE	0,01	7173-51-5 230-525-2	01-2119945987-15	612-131-00-6	
Classificazione:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 2;H411				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Lavare con sapone ed acqua. Consultare un medico se si sviluppa un'irritazione persistente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Se l'irritazione degli occhi persiste, consultare un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali Non disperdere nell'ambiente. Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente. Evitare sversamenti o perdite supplementari, se questo può essere fatto senza pericolo. Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica Non scaricare il prodotto nelle fogne.

Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura Evitare il contatto con gli occhi. Evitare l'esposizione prolungata. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Non disperdere nell'ambiente. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Belgio. Valori limite d'esposizione.

Componenti	Tipo	Valore	Forma
GLICERIL STEARATO (CAS 31566-31-1)	8 ore	10 mg/m3	
GLICERINA (CAS 56-81-5)	8 ore	10 mg/m3	Nebbie.

Francia. Valori limite di soglia (VLEP) per esposizione professionale a sostanze chimiche in Francia, INRS ED 984

Componenti	Tipo	Valore	Forma
GLICERINA (CAS 56-81-5)	VME	10 mg/m3	Aerosol.

Stato normativo: Limite indicativo (VL)

Germania. Elenco DFG MAK (OEL raccomandati). Commissione per le indagini sui rischi per la salute dei composti chimici nell'ambiente di lavoro (DFG)

Componenti	Tipo	Valore	Forma
GLICERINA (CAS 56-81-5)	8 ore	200 mg/m3	Frazione inalabile.

Germania. TRGS 900, Valori limite in aria ambiente nel luogo di lavoro

Componenti	Tipo	Valore	Forma
ALCOL CETILICO (CAS 36653-82-4)	AGW	200 mg/m3	vapore ed aerosole
		20 ppm	vapore ed aerosole
GLICERINA (CAS 56-81-5)	AGW	200 mg/m3	Frazione inalabile.

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
GLICERIL STEARATO (CAS 31566-31-1)	8 ore	3 mg/m3	Frazione respirabile.
		10 mg/m3	Frazione inalabile.

Regolamento del Ministero del Lavoro e delle Politiche Sociali del 6 giugno 2014. Riguardante le concentrazioni e le intensità massime permissibili di fattori pericolosi nell'ambiente di lavoro (Gazzetta Ufficiale polacca 2014, n. 817)

Componenti	Tipo	Valore	Forma
GLICERINA (CAS 56-81-5)	8 ore	10 mg/m3	Frazione inalabile.
Propilenglicole (CAS 57-55-6)	8 ore	100 mg/m3	Frazione inalabile e vapori.

Spagna. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
GLICERIL STEARATO (CAS 31566-31-1)	8 ore	10 mg/m3	
GLICERINA (CAS 56-81-5)	8 ore	10 mg/m3	Nebbie.

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL) Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC) Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei	È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali	Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.
Protezione degli occhi/del volto	Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).
Protezione della pelle	
- Protezione delle mani	Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.
- Altro	Applicabile soltanto per gli impianti industriali. Usare indumenti protettivi adatti.
Protezione respiratoria	Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.
Pericoli termici	Indossare opportuni indumenti termoprotettivi, quando necessario.
Misure d'igiene	Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.
Controlli dell'esposizione ambientale	Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Liquido.
Forma	Panna.
Colore	Shaded
Odore	Caratteristico/a.
Soglia olfattiva	Non conosciuto.
pH	3 - 4,5
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.

Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.

9.2. Altre informazioni

Densità	0,98 - 0,999 g/cm³

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.

Informazioni sulle vie probabili di esposizione

Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Può provocare una reazione allergica cutanea.
Contatto con gli occhi	Provoca grave irritazione oculare.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta	Non conosciuto.

Prodotto	**Specie**	**Risultati del test**
PULP RIOT SEMI-PERMANENT COLOR - GRUPPO 10		
Acuto		
Orale		
ATEmix		28270 mg/kg

Componenti	**Specie**	**Risultati del test**
BASIC ORANGE 31 (CAS 97404-02-9)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	1000 - 2000 mg/kg OECD 420
BASIC RED 51 (CAS 77061-58-6)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	> 1000 mg/kg
BASIC YELLOW 87 (CAS 68259-00-7)		
Acuto		
Dermico		
LC50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	1000 mg/kg OECD 420
DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)		
Acuto		
Dermico		
LD50	Ratto	3342 mg/kg

Componenti	Specie	Risultati del test
Orale		
LD50	Ratto	264 mg/kg OECD 401

GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)

Acuto

Orale

LD50	Ratto	> 10000 mg/kg

STEARALCONIO CLORURO (CAS 122-19-0)

Acuto

Orale

LD50	Ratto	397,5 mg/kg OECD 401

Corrosione cutanea/irritazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile. Non sono previsti effetti nocivi dovuti al contatto con la pelle.

Irritazione/corrosione - Pelle

BASIC YELLOW 87	EPA OPPTS 870,2500 Risultato: Not Irriating Specie: Coniglio
DIDECYLDIMONIUM CHLORIDE	OECD 404 Risultato: Corrosivo Specie: Coniglio
HC BLUE NO. 15	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
BASIC RED 51	OECD 404 Risultato: Non irritante Specie: Coniglio
BASIC ORANGE 31	OECD 439 Risultato: Non irritante Specie: RhE
STEARALCONIO CLORURO	OECD 439 Risultato: Non irritante Specie: RhE
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Risultato: Leggermente irritante Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca grave irritazione oculare.

Irritazione/corrosione - Occhi

HC BLUE NO. 15	OECD 405 Risultato: Corrosivo Specie: Coniglio
BASIC RED 51	OECD 405 Risultato: irritante Specie: Ratto
BASIC YELLOW 87	OECD 405 Risultato: Leggermente irritante Specie: Coniglio
BASIC ORANGE 31	OECD 437 Risultato: Corrosivo Specie: BCOP
STEARALCONIO CLORURO	OECD 492 Risultato: Possibile irritante Specie: RhCE
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Risultato: Leggermente irritante Specie: Coniglio

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

STEARALCONIO CLORURO	EU B,6 Risultato: Not Sensitizing Specie: Porcellino d'india
BASIC RED 51	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
BASIC YELLOW 87	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india

Sensibilizzazione cutanea

DIDECYLDIMONIUM CHLORIDE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
HC BLUE NO. 15	OECD 429 Risultato: Not Sensitizing Specie: Topo
BASIC ORANGE 31	OECD 429 Risultato: sensibilizzante Specie: Topo
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Risultato: Not Sensitizing Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Categoria di mutagenicità

DIDECYLDIMONIUM CHLORIDE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici

Mutagenicità

BASIC ORANGE 31	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
BASIC RED 51	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
BASIC YELLOW 87	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
STEARALCONIO CLORURO	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
HC BLUE NO. 15	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Non listato.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

DIDECYLDIMONIUM CHLORIDE	12 mg/kg bw/d OECD 414 Specie: Ratto
BASIC RED 51	180 mg/kg bw/d OECD 414 Risultato: NOEL Specie: Ratto
HC BLUE NO. 15	30 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Coniglio
BASIC YELLOW 87	60 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
BASIC ORANGE 31	60 mg/kg bw/d Risultato: NOAEL Specie: Ratto

Riproduttività

DIDECYLDIMONIUM CHLORIDE	1500 ppm OECD 416 Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

BASIC RED 51	10 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
HC BLUE NO. 15	15 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

DIDECYLDIMONIUM CHLORIDE	46 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 93 d
BASIC YELLOW 87	6,76 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
BASIC ORANGE 31	60 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità Nocivo per gli organismi acquatici con effetti di lunga durata. In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico, rischio acuto".

Componenti		Specie	Risultati del test
BASIC ORANGE 31 (CAS 97404-02-9)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	17 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	44,5 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	3,2 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	> 100 mg/l, 96 h OCSE 203
BASIC RED 51 (CAS 77061-58-6)			
Acquatico			
Acuto			
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	15 mg/l, 3 h
Crostacei	EC50	Daphnia magna	0,44 mg/l, 48 h
Pesci	LC50	Lepomis macrochirus	10 - 100 mg/l, 48 h OCSE 203
BASIC YELLOW 87 (CAS 68259-00-7)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	46 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	1,6 mg/l, 48 h OECD 202
Pesci	LC50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Cronico			
Alga	NOEC	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OECD 201
DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,062 mg/l, 72 h OECD 201
Altro	EC10	Fanghi attivi di acque nere prevalentemente domestiche	5,95 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,029 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	0,49 mg/l, 96 h OCSE 203

Componenti		Specie	Risultati del test
Cronico			
Alga	NOEC	Pseudokirchneriella subcapitata	0,013 mg/l, 72 h OECD 201
Crostacei	NOEC	Daphnia magna	0,021 mg/l, 21 d OECD 211
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)			
Acquatico			
Acuto			
Crostacei	EC50	Daphnia magna	100 mg/l, 48 h
Pesci	LC50	Oncorhynchus mykiss	0,39 - 1,22 mg/l, 96 h
HC BLUE NO. 15 (CAS 74578-10-2)			
Acquatico			
Acuto			
Alga	EC50	Alghe verdi	6,9 mg/l, 72 h
Crostacei	EC50	Daphnia magna	0,36 mg/l, 48 h
Pesci	LC50	Pesci	0,09 mg/l, 96 h
STEARALCONIO CLORURO (CAS 122-19-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,03 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	11 mg/l, 30 min OCSE 209
Crostacei	EC50	Daphnia magna	0,016 mg/l, 48 h EU C.2
Pesci	LC50	Oncorhynchus mykiss	0,85 mg/l, 96 h OCSE 203
Cronico			
Alga	EC10	Pseudokirchneriella subcapitata	0,011 mg/l, 72 h OECD 201
Crostacei	NOEC	Daphnia magna	0,013 mg/l, 21 d OECD 211

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

BASIC ORANGE 31	1 - 2 % OECD 301 B Risultato: Not Readily Biodegradable Durata del test: 28 d
BASIC YELLOW 87	21,6 % OECD 302 B Risultato: Intrinsecamente biodegradabile. Durata del test: 28 d
DIDECYLDIMONIUM CHLORIDE	67 - 71 mg/l OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	< 60 % OECD 301 Risultato: Not Readily Biodegradable Durata del test: 28 d
HC BLUE NO. 15	Risultato: Not Readily Biodegradable
STEARALCONIO CLORURO	64 % OECD 301 D Risultato: Rapidamente biodegradabile Durata del test: 28 d

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

BASIC ORANGE 31	-2,13 OECD 107
BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69
HC BLUE NO. 15	3,47 OECD 117
STEARALCONIO CLORURO	3,23

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Impedire a questo prodotto di penetrare nelle fogne e nelle riserve d'acqua. Non contaminare stagni, canali o fossati con il prodotto chimico o il contenitore usato. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Precauzioni particolari Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. Numero ONU UN3082

14.2. Nome di spedizione dell'ONU MATERIA PERICOLOSA PER L'AMBIENTE, LIQUIDA, N.A.S. (STEARALCONIO CLORURO)

14.3. Classi di pericolo connesso al trasporto

Classe 9

Label(s) 9

Nr. pericolo (ADR) 90

Codice delle restrizioni nei tunnel E

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente Sì

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. Numero ONU UN3082

14.2. Nome di spedizione dell'ONU MATERIA PERICOLOSA PER L'AMBIENTE, LIQUIDA, N.A.S. (STEARALCONIO CLORURO)

14.3. Classi di pericolo connesso al trasporto

Classe 9

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente Sì

Codice ERG 9L

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

Altre informazioni

Aereo di linea e aereo da trasporto merci Consentito con restrizioni.

Solo aereo merci Consentito con restrizioni.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. Numero ONU UN3082

14.2. Nome di spedizione dell'ONU MATERIA PERICOLOSA PER L'AMBIENTE, LIQUIDA, N.A.S. (STEARALCONIO CLORURO), INQUINANTE MARINO

14.3. Classi di pericolo connesso al trasporto

Classe 9

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente

Inquinante marino Sì

EmS F-A, S-F

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non stabilito.

Informazioni generali Inquinante Marino Regolato (IMDG). Packagings containing a net quantity per single package or inner packaging of 5L or less are not subject transportation restrictions except for general packing provisions.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

STEARALCONIO CLORURO (CAS 122-19-0)

Altri regolamenti Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.

Regolamenti nazionali Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.

15.2. Valutazione della sicurezza chimica Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni Non conosciuto.

Riferimenti Non conosciuto.

Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H302 Nocivo se ingerito. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H317 Può provocare una reazione allergica cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta. H400 Molto tossico per gli organismi acquatici. H410 Molto tossico per gli organismi acquatici con effetti di lunga durata. H411 Tossico per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Prodotto e la Società Identificazione: Tipi di materiale COMPOSIZIONE/INFORMAZIONI SUGLI INGREDIENTI: Ingredienti Proprietà fisiche e chimiche: Proprietà multiple Informazioni sul trasporto: Nome dell’agenzia e selezione del tipo di imballaggio/della modalità di trasporto GHS: Classificazione
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT SEMI-PERMANENT COLOR - 组 10

鉴别的其他方法

SDS编号 00-22-0000164

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 严重眼睛损伤/眼睛刺激性 类别 2A

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 警告

危险性说明 造成严重眼刺激。

防范说明

预防措施 作业后彻底清洗。 戴防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如仍觉眼刺激：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
甘油		56-81-5	2
STEARALKONIUM CHLORIDE		122-19-0	1.41
硬脂酸甘油酯		31566-31-1	1.02

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如仍觉眼刺激：求医/就诊。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

指明任何需要立即就医或特殊治疗的情况 提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂 水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质 禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施 发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明 在不会发生危险的情况下将容器撤离火灾现场。

特定的方法 采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险 无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序 让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料 根据水净化法，这种材料被分类为水污染物，应防止污染土壤，或防止进入下水道及流至水路的排水系统。

大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施 防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项 避免接触到眼睛。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物 储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值	形状
甘油 (CAS 56-81-5)	PEL-常期暴露极限	5 mg/m3	可呼吸部分。
		15 mg/m3	总尘。

美国ACGIH阈限值

组分	类型	标准值	形状
硬脂酸甘油酯 (CAS 31566-31-1)	TWA	3 mg/m3	可呼吸部分。
		10 mg/m3	可吸入组分。

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。

皮肤防护

手防护	仅用於工业环境。 佩戴适当的抗化学手套。
其它的，其它	仅用於工业环境。 穿上合适的化学防护衣。
呼吸系统防护	仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状	液体。
形状	奶油。
颜色	有色
气味	特征的。
气味阈值	无资料。
pH 值	3 - 4.5
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
密度	0.98 - 0.999 g/cm³
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	造成严重眼刺激。

经口 预计较低的食入危害。

与物理,化学和毒物学特性有关的症状 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

毒理学效应信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT SEMI-PERMANENT COLOR - 组 10		
急性的		
经口		
ATEmix		26340 mg/kg
经皮肤		
ATEmix		151300 mg/kg

组分	物种	试验结果
STEARALKONIUM CHLORIDE (CAS 122-19-0)		
急性的		
经口		
LD50	大鼠	397.5 mg/kg OECD 401
甘油 (CAS 56-81-5)		
急性的		
吸入		
LC50	大鼠	> 570 mg/L air, 1 h
经口		
LD50	大鼠	27200 mg/kg bw
经皮肤		
LD50	兔子	> 18700 mg/kg bw
硬脂酸甘油酯 (CAS 31566-31-1)		
急性的		
经口		
LD50	大鼠	> 5000 mg/kg
经皮肤		
LD50	大鼠	> 2000 mg/kg, 24 小时

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

STEARALKONIUM CHLORIDE	OECD 439 结果: 非刺激性 物种: RhE
甘油	结果: 非刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

STEARALKONIUM CHLORIDE	OECD 492 结果: 可能具刺激性 物种: RhCE
甘油	结果: 非刺激性 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

甘油	167 mg/m3 空气 OECD 413, 吸入 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
STEARALKONIUM CHLORIDE	EU B.6 结果: Not Sensitizing 物种: 豚鼠

皮肤致敏物

甘油 结果: Not Sensitizing
物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

甘油 结果: 体外和体内试验均未见致突变作用。
STEARALKONIUM CHLORIDE 结果: 离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

甘油 1310 mg/kg bw/d, 对发展没有影响
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠

生殖能力

甘油 2000 mg/kg bw/d, 对生育力没有影响
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

甘油 8000 mg/kg bw/d, 经口
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠
测试时间: 2 yr

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
STEARALKONIUM CHLORIDE (CAS 122-19-0)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	11 mg/l, 30 最小 OECD 209
甲壳纲动物	EC50	水蚤	0.016 mg/l, 48 h EU C.2
藻类	EC50	近头状伪蹄形藻	0.03 mg/l, 72 h OECD 201
鱼	LC50	虹鳟鱼	0.85 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.013 mg/l, 21 D OECD 211
藻类	EC10	近头状伪蹄形藻	0.011 mg/l, 72 h OECD 201
甘油 (CAS 56-81-5)			
水生的			
急性的			
其它的, 其它	无明显反应浓度（NOEC）	恶臭假单胞菌	> 10000 mg/l, 16 h
甲壳纲动物	EC50	水蚤	1955 mg/l, 48 h
藻类	EC0	Scenedesmus quadricauda	> 10000 mg/l, 192 h

组分		物种	试验结果
鱼	LC50	虹鳟鱼	54000 mg/l, 96 h

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

STEARALKONIUM CHLORIDE	64 % OECD 301 D 结果: 易生物降解 测试时间: 28 D
甘油	OECD 301 结果: 易生物降解

潜在的生物累积性

辛醇/水分配系数 log Kow

STEARALKONIUM CHLORIDE	3.23
甘油	-1.76

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

联合国危险货物编号(UN No.) UN3082
联合国正式运输名称 未另作规定的液体环境有害物质 (STEARALKONIUM CHLORIDE), 海洋污染物
类别 9
包装类别 III
环境危害
海洋污染物 是
运输危险性分类
标签 9
特殊规定 8, 146, 335, IB3, T4, TP1, TP29
打包非散装 203

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

联合国危险货物编号(UN No.) UN3082
联合国正式运输名称 未另作规定的液体环境有害物质 (STEARALKONIUM CHLORIDE)
类别 9
包装类别 III
环境危害
海洋污染物 是
ERG号码 9L

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

联合国危险货物编号(UN No.) UN3082
联合国正式运输名称 未另作规定的液体环境有害物质 (STEARALKONIUM CHLORIDE), 海洋污染物

类别	9
包装类别	III
环境危害	
海洋污染物	是
EmS	F-A, S-F
一般信息	IMDG 规定的海洋污染物。 交通运输部规定的海洋污染物。 每个包装的净含量或5L或更少的内包装的包装不受一般包装规定的运输限制

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

甘油 (CAS 56-81-5) Other Flavoring Substances with OSHA PEL's

16. 其他信息，包括编制日期或最新修订日期

最初编制日期	30-十一月-2020
版本号	01
NFPA分级	健康 2 可燃性 1 不稳定性: 0
免责声明	这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。
修订信息	产品和公司识别: 物料羁型 合成物/成分信息: 成分 理化特性：多项属性 运输信息：运输名称/包装组 GHS: 危险性分类

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT SEMI PERMANENT HAIRCOLOR (DEVIANT)**

Other means of identification

SDS number 00-22-0000167

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes skin irritation. Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
GLYCERIN		56-81-5	2
STEARALKONIUM CHLORIDE		122-19-0	1.41
GLYCERYL STEARATE		31566-31-1	1.02

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
GLYCERYL STEARATE (CAS 31566-31-1)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Face shield is recommended. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH 3 - 4.5

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.98 - 0.999 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT SEMI PERMANENT HAIRCOLOR (DEVIANT)		
Acute		
Dermal		
ATEmix		60720 mg/kg
Oral		
ATEmix		78620 mg/kg

Components	Species	Test Results
GLYCERIN (CAS 56-81-5)		
Acute		
Dermal		
LD50	Rabbit	> 18700 mg/kg bw
Inhalation		
LC50	Rat	> 570 mg/L air, 1 h

Components	Species	Test Results
Oral		
LD50	Rat	27200 mg/kg bw

GLYCERYL STEARATE (CAS 31566-31-1)

Acute		
Dermal		
LD50	Rat	> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 5000 mg/kg

Skin corrosion/irritation Causes skin irritation. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

GLYCERIN — Result: Not Irritating; Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

GLYCERIN — Result: Not Irritating; Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

GLYCERIN — 167 mg/m3 air OECD 413, Inhalation; Result: NOAEL; Species: Rat; Test Duration: 90 d; Result: Not Sensitizing; Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

GLYCERIN — Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

GLYCERIN — 1310 mg/kg bw/d, No effects on development; Result: NOAEL; Species: Rat

Reproductivity

GLYCERIN — 2000 mg/kg bw/d, No effects on fertility; Result: NOAEL; Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

GLYCERIN — 8000 mg/kg bw/d, Oral; Result: NOAEL; Species: Rat; Test Duration: 2 yr

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
GLYCERIN (CAS 56-81-5)			
Aquatic			
Acute			
Algae	EC0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Crustacea	EC50	Daphnia magna	1955 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	54000 mg/l, 96 h
Other	NOEC	Pseudomonas putida	> 10000 mg/l, 16 h

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

GLYCERIN	OECD 301 Result: Readily Biodegradable

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

GLYCERIN	-1.76
STEARALKONIUM CHLORIDE	3.23

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

GLYCERIN (CAS 56-81-5) Other Flavoring Substances with OSHA PEL's

16. Other information, including date of preparation or last revision

Issue date	11-05-2019
Version #	01
NFPA ratings	Health: 2 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT SEMI-PERMANENT COLOR - GROUP 10**

Other means of identification

SDS number 00-22-0000168

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
PETROLATUM		8009-03-8	≤ 1

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	PEL	5 mg/m3	Mist.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Shaded

Odor Characteristic.

Odor threshold Not available.

pH 3.8 - 4.8

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.98 - 1 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity

Product	Species	Test Results
PULP RIOT SEMI-PERMANENT COLOR - GROUP 10		
Acute		
Dermal		
ATEmix		3.226e+006 mg/kg
Oral		
ATEmix		120300 mg/kg

Components	Species	Test Results
PETROLATUM (CAS 8009-03-8)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg bw Based on test data for structurally similar materials.
Oral		
LD50	Rat	> 5000 mg/kg bw Based on test data for structurally similar materials.
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg

Components	Species	Test Results
Oral		
LD50	Rat	> 2000 mg/kg OECD 423

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

PETROLATUM	OECD 404, Based on test data for structurally similar materials. Result: Not Irritating Species: Rabbit
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Result: Corrosive Species: Rabbit
PETROLATUM	OECD 405, Based on test data for structurally similar materials. Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

PETROLATUM	OECD 406 Result: Not Sensitizing Species: Guinea pig
STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

STEARAMIDOPROPYL DIMETHYLAMINE	Result: In vitro tests did not show mutagenic effects
PETROLATUM	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

PETROLATUM (CAS 8009-03-8)	Known To Be Human Carcinogen.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, No effects on development Result: NOAEL Species: Rat
PETROLATUM	30 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Reproductivity

PETROLATUM	> 1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Reproductivity

STEARAMIDOPROPYL DIMETHYLAMINE — 70 mg/kg bw/d OECD 421
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

STEARAMIDOPROPYL DIMETHYLAMINE — > 200 mg/kg bw/d OECD 411, Dermal
Result: NOAEL
Species: Rat
Test Duration: 90 d

PETROLATUM — 5000 mg/kg bw/d OECD 453, Oral
Result: NOAEL
Species: Rat

Aspiration hazard Not an aspiration hazard.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
PETROLATUM (CAS 8009-03-8)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h Based on test data for structurally similar materials.
Crustacea	NOEL	Daphnia magna	> 10000 mg/l, 48 h Based on test data for structurally similar materials.
Fish	LL50	Pimephales promelas	> 100 mg/l, 96 h Based on test data for structurally similar materials.
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0.14 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.381 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	0.1 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 - 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.2 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.1 mg/l, 9 d OECD 212

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

STEARAMIDOPROPYL DIMETHYLAMINE — 88 % OECD 301
Result: Readily Biodegradable
Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

PETROLATUM — > 6

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date	11-28-2020
Revision date	02-14-2023
Version #	03
NFPA ratings	Health: 2 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	Product and Company Identification: Product and Company Identification - L'Oreal Hazard(s) identification: Prevention Composition / Information on Ingredients: Ingredients Physical & Chemical Properties: Multiple Properties

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT SEMI-PERMANENT COLOR - Groupe 10**

Autres moyens d'identification

Numéro de la FDS 00-22-0000168

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Lésions oculaires graves/irritation oculaire Catégorie 2A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Provoque une sévère irritation des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
Pétrolatum		8009-03-8	≤ 1

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.
Contact avec la peau	Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.
Contact avec les yeux	Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.
Ingestion	Rincer la bouche. Consulter un médecin si des symptômes apparaissent.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Éviter tout contact avec les yeux. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d’exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d’exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
Pétrolatum (CAS 8009-03-8)	PEL (limite d'exposition admissible)	5 mg/m3	Brouillard.

ÉTATS-UNIS. Valeurs limites d’exposition de l’ACGIH

Composants	Type	Valeur	Forme
Pétrolatum (CAS 8009-03-8)	TWA	5 mg/m3	Fraction inhalable.

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur	Forme
Pétrolatum (CAS 8009-03-8)	STEL	10 mg/m3	Brouillard.
	TWA	5 mg/m3	Brouillard.

Valeurs biologiques limites Aucune limite d’exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur Nuancé

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH 3.8 - 4.8

Point de fusion et point de congélation Non disponible.

Point initial d’ébullition et domaine d’ébullition > 100 °C (> 212 °F)

Point d’éclair > 100.0 °C (> 212.0 °F) Coupelle fermée

Taux d’évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d'inflammabilité ou d'explosibilité

Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	0.98 - 1 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Renseignements sur les effets toxicologiques

Toxicité aiguë

Produit	Espèces	Résultats d'épreuves
PULP RIOT SEMI-PERMANENT COLOR - Groupe 10		
Aiguë		
Cutané		
ATEmix		3.226e+006 mg/kg
Orale		
ATEmix		120300 mg/kg

Composants	Espèces	Résultats d'épreuves
Pétrolatum (CAS 8009-03-8)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg bw Basé sur des données expérimentales relatives à des produits de structure semblable.
Orale		
DL50	Rat	> 5000 mg/kg bw Basé sur des données expérimentales relatives à des produits de structure semblable.
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg
Orale		
DL50	Rat	> 2000 mg/kg OECD 423

Corrosion cutanée/irritation cutanée On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

Pétrolatum	OCDE 404, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: Non Irritant Espèces: Lapin
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Résultat: Légèrement Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

STEARAMIDOPROPYL DIMETHYLAMINE	OCDE 405 Résultat: Corrosif Espèces: Lapin
Pétrolatum	OCDE 405, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: Non Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée On ne s'attend pas à ce que ce produit provoque une sensibilisation cutanée.

Sensibilisation cutanée

Pétrolatum	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
STEARAMIDOPROPYL DIMETHYLAMINE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales Il n'existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

STEARAMIDOPROPYL DIMETHYLAMINE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
Pétrolatum	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Pétrolatum (CAS 8009-03-8)	Carcinogène connu chez l'homme.

Toxicité pour la reproduction On ne s'attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Effets sur le développement

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OCDE 421, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat
Pétrolatum	30 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat

Reproductivité

Pétrolatum	> 1000 mg/kg bw/d OCDE 421, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat
STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Non classé.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OCDE 411, Cutané Résultat: DSENO Espèces: Rat Durée du test: 90 d
Pétrolatum	5000 mg/kg bw/d OCDE 453, Orale Résultat: DSENO Espèces: Rat

Danger par aspiration Pas un danger par aspiration.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
Pétrolatum (CAS 8009-03-8)			
Aquatique			
Aiguë			
Algues	DSEO	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h Basé sur des données expérimentales relatives à des produits de structure semblable.

Composants		Espèces	Résultats d'épreuves
Crustacés	DSEO	Daphnia magna	> 10000 mg/l, 48 h Basé sur des données expérimentales relatives à des produits de structure semblable.
Poisson	DL50	Pimephales promelas	> 100 mg/l, 96 h Basé sur des données expérimentales relatives à des produits de structure semblable.

STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)

Aquatique

Aiguë

Algues	CE50	Desmodesmus subspicatus	0.14 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	100 - 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.381 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	0.1 - 1 mg/l, 96 h OCDE 203

Chronique

Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.2 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0.1 mg/l, 9 d OECD 212

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OCED 301 Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

Pétrolatum	> 6

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux

No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)

Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	28-Novembre-2020
Date de la révision	14-Février-2023
Version n°	02
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

Informations relatives à la révision	Identification du produit et de l’entreprise : L'Oreal Attributes Identification des dangers: Intervention Composition / renseignements sur les ingrédients : Ingrédients Premiers soins: Contact avec les yeux Premiers soins: Inhalation Premiers soins: Contact avec la peau Manutention et stockage: Conditions de sûreté en matière de stockage, y compris les incompatibilités Contrôle de l’exposition/protection individuelle: Protection du visage/des yeux Contrôle de l’exposition/protection individuelle: Protection des mains Contrôle de l’exposition/protection individuelle: Protection respiratoire Propriétés physiques et chimiques : Propriétés multiples Stabilité et réactivité: Conditions à éviter

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT SEMI-PERMANENT COLOR - 组 10

鉴别的其他方法

SDS编号 00-22-0000168

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 严重眼睛损伤/眼睛刺激性 类别 2A

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 警告

危险性说明 造成严重眼刺激。

防范说明

预防措施 作业后彻底清洗。 戴防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如仍觉眼刺激：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
凡士林		8009-03-8	≤ 1

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如仍觉眼刺激：求医/就诊。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

指明任何需要立即就医或特殊治疗的情况 提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂 水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质 禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施 发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明 在不会发生危险的情况下将容器撤离火灾现场。

特定的方法 采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险 无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序 让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料 大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施 防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项 避免接触到眼睛。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物 储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值	形状
凡士林 (CAS 8009-03-8)	PEL-常期暴露极限	5 mg/m3	雾气。

美国ACGIH阈限值

组分	类型	标准值	形状
凡士林 (CAS 8009-03-8)	TWA	5 mg/m3	可吸入组分。

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值	形状
凡士林 (CAS 8009-03-8)	TWA	5 mg/m3	雾气。
	短期暴露极限（STEL）	10 mg/m3	雾气。

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状 液体。

形状 奶油。

颜色 有色

气味 特征的。

气味阈值 无资料。

pH 值 3.8 - 4.8

熔点/凝固点 无资料。

初始沸点和沸程 > 100 ° C (> 212 ° F)

闪点 > 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法

蒸发速率 无资料。

易燃性（固体，气体） 不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

黏度 无资料。

其他信息

密度 0.98 - 1 g/cm³

爆炸特性 不具有爆炸性。

氧化特性 没有氧化性。

10. 稳定性和反应性

反应性 产品在正常的使用、储存和运输条件下是稳定的和非活性的。

化学稳定性 正常条件下物料稳定。

可能的危险反应 正常使用的条件下未见有危险反应。

避免接触的条件 远离热，热表面，火花，明火和其他点火源。 接触禁配物。

禁配物 强氧化剂。

危险的分解产物 没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入 持续的吸入可能是有害的。

皮肤接触 预计没有因皮肤接触导致的任何有害影响。

眼睛接触 造成严重眼刺激。

经口 预计较低的食入危害。

与物理,化学和毒物学特性有关的症状 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

毒理学效应信息

急性毒性

产品	物种	试验结果
PULP RIOT SEMI-PERMANENT COLOR - 组 10		
急性的		
经口		
ATEmix		120300 mg/kg
经皮肤		
ATEmix		3.226e+006 mg/kg

组分	物种	试验结果
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg 经济合作发展组织 423
经皮肤		
LD50	兔子	> 2000 mg/kg
凡士林 (CAS 8009-03-8)		
急性的		
经口		
LD50	大鼠	> 5000 mg/kg bw 根据结构相似材料的试验数据。
经皮肤		
LD50	兔子	> 2000 mg/kg bw 根据结构相似材料的试验数据。

皮肤腐蚀/刺激 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

凡士林	OECD 404, 根据结构相似材料的试验数据。 结果: 非刺激性 物种: 兔子
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 结果: 腐蚀性的 物种: 兔子
凡士林	OECD 405, 根据结构相似材料的试验数据。 结果: 非刺激性 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 不是呼吸道致敏物。

皮肤致敏物 此产品将不会引起皮肤敏感。

皮肤致敏物

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 结果: Not Sensitizing 物种: 豚鼠
凡士林	OECD 406 结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 无数据表明本产品或其含量超过0.1%的任何组分具有致变性或基因毒性。

突变性

STEARAMIDOPROPYL DIMETHYLAMINE	结果: 离体试验未见诱变效应
凡士林	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

凡士林 (CAS 8009-03-8) 已知为人类致癌物质。

生殖毒性 这种产品预期不会导致生殖或发育效应。

发育效应

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
凡士林	30 mg/kg bw/d OECD 414, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

凡士林	> 1000 mg/kg bw/d OECD 421, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 未被分类。

特定目标器官系统毒性－重复接触 未被分类。

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, 经皮肤 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
凡士林	5000 mg/kg bw/d OECD 453, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

吸入危害 非吸入危险。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	100 - 1000 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.381 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	0.14 mg/l, 72 h OECD 201
鱼	LC50	虹鳟鱼	0.1 - 1 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.2 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	斑马鱼 (Danio rerio)	0.1 mg/l, 9 D OECD 212
凡士林 (CAS 8009-03-8)			
水生的			
急性的			
甲壳纲动物	无可观察到的效应剂量（NOEL）	水蚤	> 10000 mg/l, 48 h 根据结构相似材料的试验数据。

组分		物种	试验结果
藻类	无可观察到的效应剂量（NOEL）	近头状伪蹄形藻	> 100 mg/l, 72 h 根据结构相似材料的试验数据。
鱼	LL50	呆鲦鱼	> 100 mg/l, 96 h 根据结构相似材料的试验数据。

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 结果: 易生物降解 测试时间: 28 D

潜在的生物累积性

辛醇/水分配系数 log Kow

凡士林	> 6

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 14-二月-2023

版本号 01

NFPA分级 健康 2
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

修订信息 产品和公司标识 : 产品和公司标识 - L'Oreal
危险标识: 事故响应
合成物/成分信息: 成分
急救措施: 眼睛接触
急救措施: 吸入
急救措施: 皮肤接触
操作处置与储存: 安全储存条件，包括任何禁配物
接触控制/个体防护: 眼/面保护
接触控制/个体防护: 手防护
接触控制/个体防护: 呼吸系统防护
理化特性：多项属性
稳定性和反应性: 避免接触的条件

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT SEMI-PERMANENT COLOR - GRUPO 10**

Otros medios de identificación

Número de FDS 00-22-0000168

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud Lesiones oculares graves/irritación ocular Categoría 2A

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Atención

Declaración de peligro Provoca irritación ocular grave.

Consejos de prudencia

Prevención Lavarse concienzudamente tras la manipulación. Llevar protección ocular/facial.

Respuesta En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Si persiste la irritación ocular: Consultar a un médico. Quitar las prendas contaminadas y lavarlas antes de volver a usarlas.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
PETROLATO		8009-03-8	≤ 1

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación	Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.
Contacto con la piel	Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.
Contacto con los ojos	Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Si persiste la irritación ocular: Consultar a un médico.
Ingestión	Enjuagarse la boca. Obtenga atención médica en caso de síntomas.
Principales síntomas y efectos, agudos y retardados	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa.
Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente	Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.
Información general	Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados	Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).
Medios de extinción no apropiados	No utilice chorro de agua, pues extendería el fuego.
Peligros específicos que presenta el producto químico	En caso de incendio se pueden formar gases nocivos.
Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios	Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.
Equipo/Instrucciones para la extinción de incendios	Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.
Métodos específicos	Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.
Riesgos generales de incendio	Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia	Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Use equipo y ropa de protección apropiados durante la limpieza. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Métodos y material de contención y de limpieza	Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.
Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura	Evítese el contacto con los ojos. Evite la exposición prolongada. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.
Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Límites de exposición profesional

Los constituyentes siguientes son los únicos constituyentes del producto que tienen un PEL, TLV u otro límite de exposición recomendado. En este momento, los demás constituyentes no tienen límites de exposición conocidos.

EEUU. Administración de Seguridad y Salud Ocupacional (OSHA) Tabla Z-1 Límites para los contaminantes del aire (29 CFR 1910.1000)

Componentes	Tipo	Valor	Forma
PETROLATO (CAS 8009-03-8)	Limite de Exposición Permisible (LEP)	5 mg/m³	Neblina.

EE.UU. ACGIH Valores umbrales límite

Componentes	Tipo	Valor	Forma
PETROLATO (CAS 8009-03-8)	TWA	5 mg/m³	Fracción inhalable.

EEUU. Instituto Nacional para la Seguridad y Salud Ocupacional (NIOSH): Guía de bolsillo sobre riesgos químicos

Componentes	Tipo	Valor	Forma
PETROLATO (CAS 8009-03-8)	STEL	10 mg/m³	Neblina.
	TWA	5 mg/m³	Neblina.

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Controles técnicos apropiados Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación para lavado de ojos.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).

Protección de la piel

Protección de las manos De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros De aplicación solamente en entornos industriales. Use ropa adecuada resistente a los productos químicos.

Protección respiratoria De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.

Peligros térmicos Use ropa protectora térmica adecuada si resulta necesario.

Consideraciones generales de higiene Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto

Estado físico Líquido.

Forma Nata.

Color Sombreado

Olor Característico.

Umbral olfativo No disponible.

pH 3.8 - 4.8

Punto de fusión/punto de congelación No disponible.

Punto inicial de ebullición e intervalo de ebullición > 100 °C (> 212 °F)

Punto de inflamación > 100.0 °C (> 212.0 °F) Copa Cerrada

Tasa de evaporación No disponible.

Inflamabilidad (sólido, gas)	No aplicable.

Límites superior/inferior de inflamabilidad o de explosividad

Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.

Solubilidad(es)

Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.

Información adicional

Densidad	0.98 - 1 g/cm³
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	Provoca irritación ocular grave.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa.

Información sobre los efectos toxicológicos

Toxicidad aguda

Producto	Especies	Resultados de la prueba
PULP RIOT SEMI-PERMANENT COLOR - GRUPO 10		
Agudo		
Dérmico		
ATEmix		3.226e+006 mg/kg
Oral		
ATEmix		120300 mg/kg

Componentes	Especies	Resultados de la prueba
PETROLATO (CAS 8009-03-8)		
Agudo		
Dérmico		
LD50	Conejo	> 2000 mg/kg bw Basado en datos de pruebas para materiales estructuralmente similares
Oral		
LD50	Rata	> 5000 mg/kg bw Basado en datos de pruebas para materiales estructuralmente similares
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Agudo		
Dérmico		
LD50	Conejo	> 2000 mg/kg
Oral		
LD50	Rata	> 2000 mg/kg OCDE 423

Corrosión/irritación cutánea No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

PETROLATO	OECD 404, Basado en datos de pruebas para materiales estructuralmente similares Resultado: No Irritante Especies: Conejo
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Resultado: Ligeramente Irritante Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca irritación ocular grave.

Irritación/Corrosión- Ojos

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Resultado: Corrosivo Especies: Conejo
PETROLATO	OECD 405, Basado en datos de pruebas para materiales estructuralmente similares Resultado: No Irritante Especies: Conejo

Sensibilización respiratoria o cutánea

Sensibilización respiratoria No es un sensibilizante respiratorio.

Sensibilización cutánea No se espera que este producto cause sensibilización cutánea.

Sensibilización cutánea

PETROLATO	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales No hay datos disponibles que indiquen que el producto o cualquier compuesto presente en una cantidad superior al 0.1% sea mutagénico o genotóxico.

Mutagenicidad

PETROLATO	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
STEARAMIDOPROPYL DIMETHYLAMINE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

PETROLATO (CAS 8009-03-8)	Carcinógeno conocido para los seres humanos.

Toxicidad para la reproducción No se espera que este producto tenga efectos adversos para la reproducción o el feto.

Efectos sobre el desarrollo

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OCDE 421, No afecta el desarrollo Resultado: NOAEL Especies: Rata
PETROLATO	30 mg/kg bw/d OECD 414, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOAEL Especies: Rata

Reproductividad

PETROLATO	> 1000 mg/kg bw/d OCDE 421, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOAEL Especies: Rata
STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única No clasificado.

Toxicidad específica en determinados órganos – exposición repetida No clasificado.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Dérmico Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
PETROLATO	5000 mg/kg bw/d OECD 453, Oral Resultado: NOAEL Especies: Rata

Peligro por aspiración No constituye ningún peligro por aspiración.

Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
PETROLATO (CAS 8009-03-8)			
Acuático (a)			
Agudo			
Algas	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h Basado en datos de pruebas para materiales estructuralmente similares
Crustáceos	NOEL	Dafnia magna	> 10000 mg/l, 48 h Basado en datos de pruebas para materiales estructuralmente similares

Componentes		Especies	Resultados de la prueba
Pez	LL50	Pimephales promelas	> 100 mg/l, 96 h Basado en datos de pruebas para materiales estructuralmente similares

STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)

Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	0.14 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0.381 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	100 - 1000 mg/l, 3 h OECD 209
Pez	LC50	Oncorhynchus mykiss	0.1 - 1 mg/l, 96 h OECD 203
Crónico			
Crustáceos	NOEC	Dafnia magna	0.2 mg/l, 21 d OECD 211
Pez	NOEC	Danio rerio	0.1 mg/l, 9 d OECD 212

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

PETROLATO	> 6

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

No listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	28-Noviembre-2020
Fecha de revisión	14-Febrero-2023
Nº de versión	02
Clasificaciones NFPA	Salud: 2 Inflamabilidad: 1 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.
Información de revisión	Identificación del producto y de la compañía : L'Oreal Attributes Identificación de los peligros: Respuesta COMPOSICION/INFORMACION DE LOS COMPONENTES: Ingredientes Primeros auxilios: Contacto con los ojos Primeros auxilios: Inhalación Primeros auxilios: Contacto con la piel Manipulación y almacenamiento: Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades Control de la exposición/protección personal: Protección de los ojos/la cara Control de la exposición/protección personal: Protección de las manos Control de la exposición/protección personal: Protección respiratoria Propiedades físicas y químicas: Múltiples propiedades Estabilidad y reactividad: Condiciones que deben evitarse

PULPRIOT

PHIẾU DỮ LIỆU AN TOÀN

1. Nhận dạng

Mã định danh sản phẩm **PULP RIOT SEMI-PERMANENT COLOR - Nhóm 10**

Các hình thức nhận dạng khác

Số bản thông tin an toàn 00-22-0000168

Công dụng đề nghị Mỹ phẩm.

Các giới hạn đề nghị Chưa được biết.

Thông tin về Nhà Sản Xuất/Nhập Khẩu/Cung Cấp/Phân Phối

Địa chỉ: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
Hoa Kỳ

Số điện thoại liên lạc trong trường hợp khẩn cấp: 1-800-535-5053 (International: 352-323-3500)

Muốn có thêm thông tin: 1-732-499-2741

2. Nhận diện các hiểm họa

Hiểm Họa Vật Lý Không được phân loại.

Hiểm Họa Cho Sức Khỏe Gây tổn thương mắt /kích ứng mắt nghiêm trọng Loại 2A

OSHA defined hazards Không được phân loại.

Các thành phần của nhãn

Từ cảnh báo Cảnh báo

Công bố hiểm họa Gây kích ứng mắt nghiêm trọng.

Thông điệp đề phòng

Phòng Ngừa Rửa kỹ sau khi thao tác. Sử dụng phương tiện bảo vệ mắt/mặt.

Ứng phó Nếu bị văng vào mắt: Rửa cẩn thận bằng nước trong nhiều phút. Lấy kính tiếp xúc ra, nếu có và dễ thực hiện. Tiếp tục rửa. Nếu vẫn không hết bị kích ứng mắt: Tìm bác sĩ hướng dẫn/chăm sóc. Cởi bỏ quần áo bị ô nhiễm và đem giặt trước khi dùng lại.

Bảo Quản Bảo quản tránh xa các vật liệu tương kỵ.

Thải bỏ Thải bỏ chất thải và các phần cặn dư theo các quy định của cơ quan có thẩm quyền tại địa phương.

Hazard(s) not otherwise classified (HNOC) Chưa được biết.

Thông tin thêm Không có.

3. Thành phần/ thông tin về các phụ liệu

Các hỗn hợp

Tên Hóa Chất	Tên thông dụng và từ đồng nghĩa	Số CAS	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
PETROLATUM		8009-03-8	≤ 1

*Cho biết lai lịch và/hoặc thành phần phần trăm của một hóa chất cụ thể đã được lưu giữ ở dạng bí mật thương mại.

4. Các biện pháp sơ cứu

Hít phải	Đưa ra nơi không khí trong lành. Hãy gọi cho bác sĩ nếu các triệu chứng xuất hiện hoặc không hết.
Tiếp xúc với da	Rửa sạch bằng xà bông và nước. Tìm kiếm sự chăm sóc y tế nếu vùng kích ứng lan rộng và dai dẳng
Tiếp xúc với mắt	Rửa mắt ngay bằng nhiều nước trong ít nhất 15 phút. Tháo kính sát tròng, nếu có và nếu dễ tháo. Tiếp tục súc rửa. Nếu vẫn không hết bị kích ứng mắt: Tìm bác sĩ hướng dẫn/chăm sóc.
Ăn phải	Súc miệng. Tìm gặp y bác sĩ để điều trị nếu các triệu chứng xảy ra.
Các triệu chứng/tác dụng quan trọng nhất, cấp tính và chậm xuất hiện	Kích ứng mắt nghiêm trọng. Các triệu chứng có thể bao gồm xót, chảy nước mắt, đỏ, sưng, và mờ mắt.
Dấu hiệu cần phải được chăm sóc y tế ngay lập tức và điều trị đặc biệt	Có các biện pháp hỗ trợ tổng quát và điều trị triệu chứng. Theo dõi nạn nhân. Các triệu chứng có thể chậm.
Thông tin tổng quát	Đảm bảo rằng các nhân viên y tế nhận thức được (các) vật liệu liên quan, và thực hiện thận trọng để bảo vệ chính mình.

5. Các biện pháp cứu hỏa

Các chất chữa cháy phù hợp	Sương nước. Bọt. Bộ hóa chất khô. Carbon dioxide (CO2).
Chất chữa cháy không phù hợp	Không dùng vòi xịt nước để dập lửa, vì việc này sẽ gây lan thêm lửa.
Hiểm họa đặc trưng phát sinh từ hóa chất	Trong khi cháy, các khí nguy hiểm cho sức khỏe có thể được hình thành.
Trang bị bảo hộ đặc biệt cho nhân viên chữa cháy	Phải sử dụng thiết bị thở tự điều khiển và trang phục bảo hộ đầy đủ khi chữa cháy.
Các chỉ dẫn/trang thiết bị cứu hỏa	Đưa các thùng chứa ra khỏi khu vực cháy nếu bạn có thể làm mà không gặp nguy hiểm.
Các biện pháp cụ thể	Sử dụng các quy trình chữa cháy tiêu chuẩn và xem xét các hiểm họa của các vật liệu liên quan khác.
Các hiểm họa cháy nói chung	Không có hiểm họa cháy hoặc nổ bất thường nào đáng chú ý.

6. Các biện pháp xử lý rò rỉ bất ngờ

Các biện pháp đề phòng cá nhân, thiết bị bảo vệ và các quy trình xử lý khẩn cấp	Để xa những người không cần thiết. Giữ mọi người tránh xa khỏi khu vực tràn đổ/rò rỉ và tránh hướng gió thổi. Mang thiết bị và quần áo bảo hộ thích hợp trong khi dọn dẹp. Không chạm vào các dụng cụ đựng đã hư hỏng hoặc vật liệu tràn đổ trừ khi có sử dụng trang phục bảo vệ phù hợp. Đảm bảo sự thông hơi đầy đủ. Các nhà chức trách địa phương cần được thông báo nếu xảy ra sự cố tràn đổ lớn không thể kiểm soát được. Về vấn đề bảo hộ cá nhân, xin xem mục 8 của Phiếu An Toàn Hóa Chất.
Phương pháp và vật liệu để ngăn chặn và làm sạch	Lượng Đổ Lớn: Ngăn dòng chảy vật liệu, nếu việc này không gây nguy hiểm. Đắp đê giữ vật liệu đã đổ, khi có thể. Dùng chất khoáng bón cây, cát hoặc đất khô thấm hút rồi cho vào thùng chứa. Sau khi thu hồi sản phẩm, dùng nước xả sạch khu vực. Lượng Đổ Nhỏ: Lau sạch bằng các vật liệu hút nước (ví dụ như khăn, bông). Làm sạch bề mặt cẩn thận để loại bỏ lượng ô nhiễm còn lại. Không bao giờ bỏ chất đã đổ vào bao chứa ban đầu để tái sử dụng. Về thải bỏ chất thải, xin xem mục 13 của Phiếu An Toàn Hóa Chất.
Các biện pháp đề phòng cho môi trường	Không xả vào cống rãnh, kênh rạch hoặc xuống đất.

7. Thao tác và bảo quản

Các biện pháp đề phòng cho thao tác an toàn	Tránh tiếp xúc với mắt. Tránh tiếp xúc lâu. Thực hiện thông khí đầy đủ. Sử dụng thiết bị bảo hộ cá nhân phù hợp. Giám sát thực hiện tốt các biện pháp vệ sinh công nghiệp.
Các điều kiện bảo quản an toàn, kể cả mọi tính chất tương kỵ	Cất giữ trong dụng cụ đựng thật kín. Giữ xa tầm tay của trẻ em. Bảo quản xa các vật liệu tương kỵ (Xem Mục 10 của Phiếu An Toàn Hóa Chất).

8. Kiểm soát việc tiếp xúc / bảo hộ cá nhân

Các giới hạn tiếp xúc nghề nghiệp

Các cấu tử sau đây là những cấu tử duy nhất của sản phẩm có giá trị PEL, TLV hoặc giới hạn tiếp xúc đề nghị khác. Hiện nay, những cấu tử khác chưa được biết giới hạn tiếp xúc.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Thành phần	Loại	Giá trị	Dạng
PETROLATUM (CAS 8009-03-8)	PEL	5 mg/m3	Sương.

Các Ngưỡng Giới Hạn của Hiệp Hội Vệ Sinh Công Nghiệp Hoa Kỳ (ACGIH), Hoa Kỳ

Thành phần	Loại	Giá trị	Dạng
PETROLATUM (CAS 8009-03-8)	TWA	5 mg/m3	Phần có thể hít.

NIOSH của Hoa Kỳ: Hướng Dẫn Bỏ Túi về Hiểm Họa Hóa Chất

Thành phần	Loại	Giá trị	Dạng
PETROLATUM (CAS 8009-03-8)	STEL	10 mg/m3	Sương.
	TWA	5 mg/m3	Sương.

Các giá trị giới hạn sinh học Không có giới hạn tiếp xúc sinh học nào đáng lưu ý cho (các) thành phần.

Các biện pháp kiểm soát kỹ thuật phù hợp Nên sử dụng phương pháp thông khí toàn bộ. Tốc độ thông khí phải phù hợp với các điều kiện. Nếu áp dụng, sử dụng tủ xử lý kín, thông hút khí tại chỗ, hoặc các biện pháp kỹ thuật khác để duy trì mức nồng độ trong không khí dưới giới hạn tiếp xúc đề nghị. Nếu chưa thiết lập được các giới hạn tiếp xúc, hãy duy trì mức nồng độ trong không khí ở mức có thể chấp nhận. Cung cấp nơi rửa mắt.

Các biện pháp bảo vệ cá nhân, như trang bị bảo hộ cá nhân

Biện pháp bảo vệ mắt/mặt Chỉ được áp dụng đối với các môi trường công nghiệp. Đeo kính an toàn có gờ chắn bên (hoặc kính bảo hộ).

Bảo vệ da

Bảo vệ tay Chỉ được áp dụng đối với các môi trường công nghiệp. Mang bao tay chống hóa chất thích hợp.

Khác Chỉ được áp dụng đối với các môi trường công nghiệp. Mặc quần áo chống hóa chất thích hợp.

Bảo vệ đường hô hấp Chỉ được áp dụng đối với các môi trường công nghiệp. Trong trường hợp không đủ thông thoáng, sử dụng thiết bị bảo vệ đường hô hấp phù hợp.

Các hiểm họa nhiệt Sử dụng trang phục bảo hộ chống nhiệt, khi cần thiết.

Các lưu ý vệ sinh chung Luôn giám sát việc thực hiện tốt các biện pháp vệ sinh cá nhân, như rửa sạch sau khi làm việc với vật liệu và trước khi ăn, uống, và/hoặc hút thuốc. Thường xuyên giặt quần áo và các thiết bị bảo hộ cho sạch các chất gây ô nhiễm.

9. Tính chất lý hóa

Ngoại Quan

Trạng thái vật lý Chất lỏng.

Dạng Kem.

Màu Màu

Mùi Đặc điểm.

Ngưỡng phát hiện mùi Không có.

pH 3.8 - 4.8

Điểm chảy/điểm đông Không có.

Điểm và vùng nhiệt độ sôi ban đầu > 100 °C (> 212 °F)

Điểm chớp cháy > 100.0 °C (> 212.0 °F) Cốc Kín

Tốc độ bay hơi Không có.

Khả năng cháy (rắn, khí) Không áp dụng.

Giới hạn cháy trên/dưới hoặc các giới hạn nổ

Giới hạn cháy - dưới (%) Không có.

Giới hạn cháy - trên (%) Không có.

Giới hạn nổ – dưới (%)	Không có.
Giới hạn nổ – trên (%)	Không có.
Áp suất hơi	Không có.
Tỷ khối hơi	Không có.
Tỷ trọng tương đối	Không có.
(Các) độ tan	
Tính tan (nước)	Không có.
Hệ số phân tách (n-octanol/nước)	Không có.
Nhiệt độ tự bốc cháy	Không có.
Nhiệt độ phân hủy	Không có.
Độ nhớt	Không có.
Thông tin khác	
Tỷ Trọng	0.98 - 1 g/cm³
Các tính chất nổ	Không nổ.
Các tính chất oxy hóa	Không oxy hóa.

10. Độ bền và khả năng phản ứng

Khả năng phản ứng	Sản phẩm ổn định và không phản ứng trong các điều kiện sử dụng, bảo quản và vận chuyển bình thường.
Độ bền hóa học	Vật liệu ổn định trong các điều kiện bình thường.
Khả năng gây phản ứng nguy hiểm	Không phản ứng nguy hiểm nào được biết đến trong điều kiện sử dụng thường.
Các điều kiện cần tránh	Tránh xa nhiệt, bề mặt nóng, tia lửa, ngọn lửa trần, và các nguồn gây cháy khác. Tiếp xúc với các vật liệu tương kỵ.
Các vật liệu tương kỵ	Các chất oxy hóa mạnh.
Các sản phẩm phân hủy gây nguy hiểm	Không sản phẩm phân hủy nguy hại nào được biết đến.

11. Thông tin về độc tính

Thông tin về các lộ trình tiếp xúc có khả năng xảy ra

Hít phải	Việc hít phải lâu ngày có thể có hại.
Tiếp xúc với da	Được xem là không gây các tác dụng có hại khi tiếp xúc với da.
Tiếp xúc với mắt	Gây kích ứng mắt nghiêm trọng.
Ăn phải	Được xem là có hiểm họa ăn phải thấp.
Triệu chứng liên quan đến tính chất vật lý, hóa học và độc tính.	Kích ứng mắt nghiêm trọng. Các triệu chứng có thể bao gồm xót, chảy nước mắt, đỏ, sưng, và mờ mắt.

Thông tin về các tác dụng độc

Độc tính cấp tính

Sản Phẩm	Loài	Kết quả thử nghiệm
PULP RIOT SEMI-PERMANENT COLOR - Nhóm 10		
Cấp tính		
Da		
ATEmix		3.226e+006 mg/kg
Qua Miệng		
ATEmix		120300 mg/kg

Thành phần	Loài	Kết quả thử nghiệm
PETROLATUM (CAS 8009-03-8)		
Cấp tính		
Da		
LD50	Thỏ	> 2000 mg/kg bw Based on test data for structurally similar materials.

Thành phần	Loài	Kết quả thử nghiệm
Qua Miệng		
LD50	Chuột	> 5000 mg/kg bw Based on test data for structurally similar materials.

STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)

Cấp tính

Da		
LD50	Thỏ	> 2000 mg/kg
Qua Miệng		
LD50	Chuột	> 2000 mg/kg OECD 423

Ăn mòn/kích ứng da Được xem là không gây các tác dụng có hại khi tiếp xúc với da.

Kích ứng Ăn Mòn – Da

PETROLATUM	OECD 404, Based on test data for structurally similar materials. Kết quả: Không kích ứng Loài: Thỏ
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Kết quả: Kích ứng nhẹ Loài: Thỏ

Gây tổn thương mắt /kích ứng mắt nghiêm trọng Gây kích ứng mắt nghiêm trọng.

Kích ứng Ăn Mòn – Mắt

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Kết quả: Ăn Mòn Loài: Thỏ
PETROLATUM	OECD 405, Based on test data for structurally similar materials. Kết quả: Không kích ứng Loài: Thỏ

Gây mẫn cảm đường hô hấp hoặc da

Gây mẫn cảm đường hô hấp Không phải là một chất gây mẫn cảm đường hô hấp.

Gây mẫn cảm da Sản phẩm này không được xem là gây mẫn cảm cho da.

Gây mẫn cảm da

PETROLATUM	OECD 406 Kết quả: Not Sensitizing Loài: Chuột lang
STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Kết quả: Not Sensitizing Loài: Chuột lang

Khả năng gây đột biến tế bào mầm Không có dữ liệu cho thấy sản phẩm hoặc bất kỳ thành phần nào có trên 0.1% tác nhân gây đột biến hoặc tác nhân gây ngộ độc di truyền.

Khả năng gây đột biến gien

PETROLATUM	Kết quả: Các thử nghiệm trong ống nghiệm cho thấy các ảnh hưởng gây đột biến mà không quan sát được khi tiến hành thử nghiệm trên cơ thể sinh vật sống.
STEARAMIDOPROPYL DIMETHYLAMINE	Kết quả: Các thử nghiệm trong ống nghiệm không cho thấy ảnh hưởng gây đột biến.

Khả năng gây ung thư Không thể phân loại là có tính gây ung thư cho người.

Các Chuyên Khảo Của Cơ Quan Nghiên Cứu Ung Thư Quốc Tế (IARC). Đánh Giá Tổng Thể Khả Năng Gây Ung Thư

Không có trong danh mục.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Không được quy định.

Hoa Kỳ. Chương Trình Chất Độc Quốc Gia (NTP) Báo cáo về các Chất Gây Ung Thư

PETROLATUM (CAS 8009-03-8)	Đã Biết Là Chất Gây Ung Thư Cho Người.

Độc tích sinh sản Sản phẩm này không được xem là gây các tác dụng lên chức năng sinh sản hoặc tăng trưởng.

Các tác dụng trên khả năng tăng trưởng

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, Không có ảnh hưởng tới quá trình phát triển Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột
PETROLATUM	30 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột

Sinh Sản

PETROLATUM	> 1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột
STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột

Độc tính đối với cơ quan tác dụng đặc hiệu đến sau một lần tiếp xúc Không được phân loại.

Độc tính đối với cơ quan tác dụng đặc hiệu đến sau lần tiếp xúc lại Không được phân loại.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Da Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột Thời Gian Thử Nghiệm: 90 d
PETROLATUM	5000 mg/kg bw/d OECD 453, Qua Miệng Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột

Hiểm họa hít phải Không phải là một hiểm họa cho đường hô hấp.

Thông tin khác Bất kỳ dữ liệu về thành phần được thử nghiệm trên động vật được đề cập trong tài liệu này được dựa trên các nghiên cứu đã công bố rộng rãi và các nghiên cứu khách quan của các đơn vị chuyên ngành.

12. Thông tin về sinh thái

Độc tính sinh thái Sản phẩm không được phân loại là nguy hiểm cho môi trường. Tuy nhiên, điều đó không có nghĩa là không có nguy cơ bị tràn đổ những lượng lớn hoặc thường xuyên dẫn đến tác dụng gây hại hoặc phá hủy môi trường.

Thành phần		Loài	Kết quả thử nghiệm
PETROLATUM (CAS 8009-03-8)			
Dưới nước			
Cấp tính			
Cá	LL50	Pimephales promelas	> 100 mg/l, 96 h Based on test data for structurally similar materials.
Lớp tôm cua	NOEL	Bọ nước Daphnia magna	> 10000 mg/l, 48 h Based on test data for structurally similar materials.
Tảo	NOEL	Tảo Pseudokirchneriella subcapitata	> 100 mg/l, 72 h Based on test data for structurally similar materials.
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Dưới nước			
Cấp tính			
Cá	LC50	Oncorhynchus mykiss	0.1 - 1 mg/l, 96 h OECD 203
Khác	EC50 (nồng độ tác dụng 50%)	Bùn hoạt hóa của nước thải chủ yếu từ sinh hoạt	100 - 1000 mg/l, 3 h OECD 209

Thành phần		Loài	Kết quả thử nghiệm
Lớp tôm cua	EC50 (nồng độ tác dụng 50%)	Bọ nước Daphnia magna	0.381 mg/l, 48 h OECD 202
Tảo	EC50 (nồng độ tác dụng 50%)	Tảo desmodesmus subspicatus	0.14 mg/l, 72 h OECD 201
Lâu dài			
Cá	NOEC	Danio rerio	0.1 mg/l, 9 d OECD 212
Lớp tôm cua	NOEC	Bọ nước Daphnia magna	0.2 mg/l, 21 d OECD 211

Độ Bền Và Khả Năng Phân Hủy

Tính phân hủy sinh học

Phần trăm phân hủy (Phân hủy vi sinh hảo khí)

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Kết quả: Dễ bị phân hủy sinh học Thời Gian Thử Nghiệm: 28 d

Khả năng tích tụ sinh học

Hệ Số Phân Tách octanol/nước log Kow

PETROLATUM	> 6

Di chuyển trong đất Không có dữ liệu.

Các tác dụng có hại khác Không có các tác dụng bất lợi cho môi trường nào khác (ví dụ, gây suy yếu tầng ozon, khả năng tạo ozon bằng phương pháp quang hóa, rối loạn nội tiết, khả năng làm tăng nhiệt độ trái đất) được xem là sẽ gặp phải từ thành phần này.

13. Các cân nhắc khi thải bỏ

Các Hướng Dẫn Thải Bỏ Thu gom và tái chế hoặc thải bỏ trong các dụng cụ đựng kín tại các bãi rác thải được phép. Vứt bỏ vật chứa bên trong/thùng chứa tuân theo các quy định địa phương/khu vực/quốc gia/quốc tế.

Các quy định tiêu hủy của địa phương Vứt bỏ tuân theo tất cả các quy định hiện hành.

Chất thải từ cặn lắng/ sản phẩm không sử dụng Loại bỏ theo quy định của địa phương Các dụng cụ đựng hoặc túi lót rỗng có thể còn chứa các cặn dư của sản phẩm. Vật liệu này và dụng cụ đựng của nó phải được thải bỏ bằng một cách thức an toàn (xem: Hướng dẫn thải bỏ).

Bao bì bị ô nhiễm Vì các dụng cụ đựng đã cạn vẫn có thể còn lại cặn sản phẩm, thực hiện dán nhãn cảnh báo ngay cả sau khi dụng cụ đựng đã cạn. Các thùng chứa rỗng cần được đưa tới cơ sở đủ tiêu chuẩn để tái chế hoặc loại bỏ

14. Thông tin về việc vận chuyển

Bộ Giao Thông Vận Tải (DOT)

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

IATA

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

IMDG

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

15. Thông tin về quy định

Các quy định của liên bang Hoa Kỳ Sản phẩm này là một "Hóa Chất Nguy Hiểm" theo định nghĩa của Tiêu Chuẩn Thông Báo Nguy Hiểm OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Không được quy định.

Danh Mục Chất Nguy Hiểm của CERCLA (40 CFR 302.4)

Không có trong danh mục.

SARA 304 Emergency release notification

Không được quy định.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Không được quy định.

Đạo Luật Sửa Đổi và Cấp Phép Chương Trình Nhận Diện-Xử Lý-Ngăn Ngừa Phát Tán Chất Độc Quốc Gia (Superfund Amendments and Reauthorization Act - SARA, 1986)

SARA 302 Extremely hazardous substance

Không có trong danh mục.

SARA 311/312 Hazardous chemical	No (Exempt)

SARA 313 (TRI reporting)

Không được quy định.

Other federal regulations

Đạo Luật Bảo Vệ Bầu Không Khí (Clean Air Act - CAA) Mục 112 Danh Mục Chất Ô Nhiễm Không Khí Nguy Hiểm (HAP)

Không được quy định.

Đạo Luật Bảo Vệ Không Khí (CAA) Mục 112(r) Phòng Ngừa Rò Rỉ Bất Ngờ (40 CFR 68.130)

Không được quy định.

Đạo Luật An Toàn Nước Uống (SDWA)	Không được quy định.

16. Thông tin khác, kể cả ngày soạn thảo hoặc sửa đổi

Ngày Ban Hành	28-Tháng-Mười-Một-2020
Ngày sửa đổi	14-Tháng-Hai-2023
Phiên bản số	02
Xếp hạng NFPA	Sức Khỏe: 2 Khả Năng Cháy: 1 Tính không ổn định: 0
Khước Từ Trách Nhiệm	Thông tin trong Bản Thông Tin An Toàn này là chính xác theo mức độ hiểu biết nhất của chúng tôi, thông tin chúng tôi có được và sự tin tưởng của chúng tôi vào ngày công bố tài liệu này. Thông tin được soạn thảo chỉ nhằm mục đích hướng dẫn cho việc thao tác, sử dụng, chế biến, bảo quản, vận chuyển, thải bỏ và xử lý rò rỉ được an toàn và không được xem là một sự bảo đảm hay đặc điểm chất lượng. Thông tin này chỉ liên quan đến riêng vật liệu đề cập trên và sẽ không hợp lệ khi vật liệu đó được sử dụng kết hợp với bất kỳ vật liệu nào khác hoặc bất kỳ quá trình chế biến nào, nếu không được nêu rõ trong tài liệu này.
Thông tin về sửa đổi	Lai lịch sản phẩm và công ty : L'Oreal Attributes Nhận diện các hiểm họa: Ứng phó Thành phần cấu tạo / thông tin về các thành phần: Các Thành Phần Các biện pháp sơ cứu: Tiếp xúc với mắt Các biện pháp sơ cứu: Hít phải Các biện pháp sơ cứu: Tiếp xúc với da Thao tác và bảo quản: Các điều kiện bảo quản an toàn, kể cả mọi tính chất tương kỵ Kiểm soát việc tiếp xúc / bảo hộ cá nhân: Biện pháp bảo vệ mắt/mặt Kiểm soát việc tiếp xúc / bảo hộ cá nhân: Bảo vệ tay Kiểm soát việc tiếp xúc / bảo hộ cá nhân: Bảo vệ đường hô hấp Tính Chất Lý & Hóa: Đa Tính Chất Độ bền và khả năng phản ứng: Các điều kiện cần tránh

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT SEMI-PERMANENT COLOR - GROUP 10
Synonyms	None.
SDS number	00-22-0000168
Issue date	11-28-2020
Version number	03
Revision date	02-14-2023
Supersedes date	11-28-2020

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye irritation. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: STEARAMIDOPROPYL DIMETHYLAMINE

Hazard pictograms

Signal word Warning

Hazard statements

H319 Causes serious eye irritation.

H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 2,75% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 11,75% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
STEARAMIDOPROPYL DIMETHYLAMINE	1	7651-02-7 231-609-1	01-2119979089-19	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
BASIC RED 51	< 0,6	77061-58-6 278-601-4	01-2120820886-46	-	
Classification:	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC YELLOW 87	< 0,3	68259-00-7 269-503-2	01-2120817619-46	-	
Classification:	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	TWA	5 mg/m3	Respirable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	TWA	5 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	TWA	5 mg/m3	Inhalable fraction.
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalable fraction and vapor.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Shaded

Odor Characteristic.

Odor threshold Not available.

pH 3,8 - 4,8

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212,0 °F (> 100,0 °C) Closed Cup

Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	
Density	0,98 - 1 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity

Components	Species	Test Results
BASIC RED 51 (CAS 77061-58-6)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 1000 mg/kg
BASIC YELLOW 87 (CAS 68259-00-7)		
Acute		
Dermal		
LC50	Rat	> 2000 mg/kg OECD 402

Components	Species	Test Results
Oral		
LD50	Rat	1000 mg/kg OECD 420

STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)

Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg OECD 423

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BASIC YELLOW 87	EPA OPPTS 870,2500 Result: Not Irriating Species: Rabbit
BASIC RED 51	OECD 404 Result: Not Irritating Species: Rabbit
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Result: Corrosive Species: Rabbit
BASIC RED 51	OECD 405 Result: Irritating Species: Rat
BASIC YELLOW 87	OECD 405 Result: Slightly Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

BASIC RED 51	OECD 406 Result: Not Sensitizing Species: Guinea pig
BASIC YELLOW 87	OECD 406 Result: Not Sensitizing Species: Guinea pig
STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

STEARAMIDOPROPYL DIMETHYLAMINE	Result: In vitro tests did not show mutagenic effects
BASIC RED 51	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
BASIC YELLOW 87	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

BASIC RED 51	180 mg/kg bw/d OECD 414 Result: NOEL Species: Rat
STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, No effects on development Result: NOAEL Species: Rat

Developmental effects

BASIC YELLOW 87	60 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d
BASIC RED 51	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
BASIC YELLOW 87	6,76 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
BASIC RED 51 (CAS 77061-58-6)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	0,44 mg/l, 48 h
Fish	LC50	Lepomis macrochirus	10 - 100 mg/l, 48 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	15 mg/l, 3 h
BASIC YELLOW 87 (CAS 68259-00-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,6 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Other	EC50	Activated sludge of a predominantly domestic sewage	46 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OECD 201
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,14 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	0,1 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 - 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,2 mg/l, 21 d OECD 211

Components		Species	Test Results
Fish	NOEC	Danio rerio	0,1 mg/l, 9 d OECD 212

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BASIC YELLOW 87	21,6 % OECD 302 B Result: Inherently biodegradable. Test Duration: 28 d
STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H302 Harmful if swallowed. H318 Causes serious eye damage. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.
Revision information	Product and Company Identification: Product and Company Identification - L'Oreal SECTION 2: Hazards identification: Prevention Composition / Information on Ingredients: Ingredients Physical & Chemical Properties: Multiple Properties
Training information	Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT SEMI-PERMANENT COLOR - Groupe 10
Synonymes	Aucun(e)(s).
Numéro de la FDS	00-22-0000168
Date de publication	le 05-Août-2022
Numéro de version	02
Date de révision	le 14-Février-2023
Date de la version remplacée	le 05-Août-2022

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national	Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)
INFOTRAC	+1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé		
Lésions oculaires graves/irritation oculaire	Catégorie 2	H319 - Provoque une sévère irritation des yeux.
Dangers pour l'environnement		
Dangers pour le milieu aquatique, danger à long terme	Catégorie 3	H412 - Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Résumé des dangers

Provoque une sévère irritation des yeux. Dangereux pour l'environnement en cas de déversement dans les cours d'eau. L'exposition professionnelle à la substance ou au mélange peut provoquer des effets sanitaires. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : STEARAMIDOPROPYL DIMETHYLAMINE

Pictogrammes de danger

Mention d'avertissement Attention

Mentions de danger

H319 Provoque une sévère irritation des yeux.
H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Mentions de mise en garde

Prévention

P102 Tenir hors de portée des enfants.
P103 Lire l'étiquette avant utilisation.
P264 Se laver soigneusement après manipulation.
P273 Éviter le rejet dans l'environnement.
P280 Porter un équipement de protection des yeux/du visage.

Intervention

P101 En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P305 + P351 + P338 EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P337 + P313 Si l'irritation oculaire persiste: consulter un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination

P501 Eliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Informations supplémentaires de l'étiquette 2,75 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 11,75 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue.

2.3. Autres dangers Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
STEARAMIDOPROPYL DIMETHYLAMINE	1	7651-02-7 231-609-1	01-2119979089-19	-	
Classification :	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
BASIC RED 51	< 0,6	77061-58-6 278-601-4	01-2120820886-46	-	
Classification :	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC YELLOW 87	< 0,3	68259-00-7 269-503-2	01-2120817619-46	-	
Classification :	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Si l'irritation oculaire persiste: consulter un médecin.

Ingestion Rincer la bouche. Consulter un médecin en cas de symptômes.

4.2. Principaux symptômes et effets, aigus et différés Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires

Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie

Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés

Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés

En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange

En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers

Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Procédures spéciales de lutte contre l'incendie

Éloigner les récipients de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention

Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes

Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.

Pour les secouristes

Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.

6.2. Précautions pour la protection de l'environnement

Éviter le rejet dans l'environnement. Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger. Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.

6.3. Méthodes et matériel de confinement et de nettoyage

Éviter que le produit arrive dans les égouts.

Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.

6.4. Référence à d'autres rubriques

Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger

Éviter le contact avec les yeux. Éviter toute exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection approprié. Éviter le rejet dans l'environnement. Suivre les règles de bonnes pratiques chimiques.

7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).

7.3. Utilisation(s) finale(s) particulière(s)

Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d’exposition professionnelle

La Belgique. Valeurs limites d'exposition

Composants	Type	Valeur	Forme
PÉTROLATUM (CAS 8009-03-8)	VLCT	10 mg/m3	Brouillard.
	VME	5 mg/m3	Brouillard.

Allemagne. Liste MAK de la DFG (VLE indicatives). Fondation allemande pour la recherche, Division des risques liés aux composés chimiques dans le travail (DFG)

Composants	Type	Valeur	Forme
PÉTROLATUM (CAS 8009-03-8)	VME	5 mg/m3	Fraction alvéolaire.

Italie. Valeurs limites d’exposition professionnelle

Composants	Type	Valeur	Forme
PÉTROLATUM (CAS 8009-03-8)	VME	5 mg/m3	Fraction inhalable.

Ordonnance du ministre du Travail et de la Politique sociale du 6 juin 2014 sur les concentrations maximales admisibles l'intensité des facteurs de santé nuisibles dans le milieu de travail, Journal des lois 2014, article 817

Composants	Type	Valeur	Forme
PÉTROLATUM (CAS 8009-03-8)	VME	5 mg/m3	Fraction inhalable.
PROPANE-1,2-DIOL (CAS 57-55-6)	VME	100 mg/m3	Fraction inhalable et vapeur.

Espagne. Limites d'exposition professionnelle

Composants	Type	Valeur	Forme
PÉTROLATUM (CAS 8009-03-8)	VLCT	10 mg/m3	Brouillard.
	VME	5 mg/m3	Brouillard.

Valeurs limites biologiques Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.

Procédures de suivi recommandées Suivre les procédures standard de surveillance.

Doses dérivées sans effet (DDSE) Donnée inconnue.

Concentrations prédites sans effet (PNEC) Donnée inconnue.

8.2. Contrôles de l’exposition

Contrôles techniques appropriés Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales Utiliser l’équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.

Protection des yeux/du visage Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux.

Protection de la peau

- Protection des mains Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.

- Autres Pour usage industriel seulement. Porter un vêtement de protection approprié.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Risques thermiques Porter des équipements de protection contre la chaleur, si nécessaire.

Mesures d'hygiène Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants.

Contrôles d’exposition liés à la protection de l’environnement Informer les cadres ou superviseurs concernés de tout rejet dans l’environnement.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

Aspect	
État physique	Liquide.
Forme	Crème.
Couleur	Nuancé
Odeur	Caractéristique.
Seuil olfactif	Donnée inconnue.
pH	3,8 - 4,8
Point de fusion/point de congélation	Donnée inconnue.
Point initial d'ébullition et intervalle d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100,0 °C (> 212,0 °F) Coupelle fermée
Taux d'évaporation	Donnée inconnue.
Inflammabilité (solide, gaz)	Sans objet.
Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité	
limite inférieure d'inflammabilité (%)	Donnée inconnue.
limite supérieure d'inflammabilité (%)	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité de vapeur	Donnée inconnue.
Densité relative	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
Viscosité	Donnée inconnue.
Propriétés explosives	Non explosif.
Propriétés comburantes	Non comburant.

9.2. Autres informations

Densité	0,98 - 1 g/cm³

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Agents oxydants forts.
10.6. Produits de décomposition dangereux	On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales	L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation	L'inhalation prolongée peut être nocive.
Contact avec la peau	Aucun effet indésirable par contact cutané n'est attendu.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.

Symptômes Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée.

11.1. Informations sur les effets toxicologiques

Toxicité aiguë

Composants	Espèce	Résultats d'essais
BASIC RED 51 (CAS 77061-58-6)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	> 1000 mg/kg
BASIC YELLOW 87 (CAS 68259-00-7)		
Aiguë		
Cutané		
CL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	1000 mg/kg OECD 420
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg
Oral		
DL50	Rat	> 2000 mg/kg OCDE 423

Corrosion cutanée/irritation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible. Aucun effet indésirable par contact cutané n'est attendu.

Irritation/corrosion – Peau

BASIC YELLOW 87	EPA OPPTS 870,2500 Résultat: Not Irriating Espèce: Lapin
BASIC RED 51	OCDE 404 Résultat: Non Irritant Espèce: Lapin
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Résultat: Légèrement Irritant Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation/corrosion – Œil

STEARAMIDOPROPYL DIMETHYLAMINE	OCDE 405 Résultat: Corrosif Espèce: Lapin
BASIC RED 51	OCDE 405 Résultat: Irritant Espèce: Rat
BASIC YELLOW 87	OCDE 405 Résultat: Légèrement Irritant Espèce: Lapin

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée

BASIC RED 51	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
BASIC YELLOW 87	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
STEARAMIDOPROPYL DIMETHYLAMINE	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

STEARAMIDOPROPYL DIMETHYLAMINE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
BASIC RED 51	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
BASIC YELLOW 87	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

N'est pas listé.

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

BASIC RED 51	180 mg/kg bw/d OCDE 414 Résultat: NOEL Espèce: Rat
STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OCDE 421, Pas d'effets sur le développement Résultat: NOAEL Espèce: Rat
BASIC YELLOW 87	60 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OCDE 421 Résultat: NOAEL Espèce: Rat

Toxicité spécifique pour certains organes cibles – exposition unique En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée En raison d'un manque partiel ou complet de données, la classification est impossible.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OCDE 411, Cutané Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
BASIC RED 51	10 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
BASIC YELLOW 87	6,76 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d

Danger par aspiration En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances Aucune information disponible.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme. D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques, danger aigu, ne sont pas remplis.

Composants		Espèce	Résultats d'essais
BASIC RED 51 (CAS 77061-58-6)			
Aquatique			
Aiguë			
Autre	CE50	Boues activées d'eaux usées principalement ménagères	15 mg/l, 3 h
Crustacé	CE50	Daphnia magna	0,44 mg/l, 48 h
Poisson	CL50	Lepomis macrochirus	10 - 100 mg/l, 48 h OCDE 203

Composants		Espèce	Résultats d'essais
BASIC YELLOW 87 (CAS 68259-00-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	46 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	1,6 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Chronique			
Algues	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OCDE 201
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	0,14 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	100 - 1000 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,381 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	0,1 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,2 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0,1 mg/l, 9 d OECD 212

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BASIC YELLOW 87	21,6 en % OECD 302 B Résultat: Intrinsèquement biodégradable. Durée de l'essai: 28 d
STEARAMIDOPROPYL DIMETHYLAMINE	88 en % OCED 301 Résultat: Facilement Biodegradable Durée de l'essai: 28 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Autres effets néfastes Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

12.7. Informations supplémentaires La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).

Emballage contaminé	Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.
Code des déchets UE	Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.
Informations / Méthodes d'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Empêcher que cette substance ne s'écoule dans les égouts ou le réseau d'eau. Ne pas contaminer les étangs, les voies navigables ou les fossés avec le produit ou le récipient utilisés. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.
Précautions particulières	Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport en vrac conformément à l'annexe II de la convention Marpol et au recueil IBC	Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

N'est pas listé.

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

N'est pas listé.

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

N'est pas listé.

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

N'est pas listé.

Autres réglementations	Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.
Réglementations nationales	Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.
15.2. Évaluation de la sécurité chimique	Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations	Donnée inconnue.
Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H302 Nocif en cas d'ingestion. H318 Provoque des lésions oculaires graves. H319 Provoque une sévère irritation des yeux. H400 Très toxique pour les organismes aquatiques. H410 Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme. H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
Informations de révision	Identification du produit et de l'entreprise : L'Oreal Attributes RUBRIQUE 2: Identification des dangers: Prévention Composition/Renseignements sur les ingrédients : Ingrédients Caractéristiques chimiques et physiques : Propriétés multiples
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.
Clause de non-responsabilité	Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte. Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS. L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT BELFAST TONING CONDITIONER**

Other means of identification

SDS number 00-12-0000676

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes skin irritation. Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
DICETYLDIMONIUM CHLORIDE		68391-05-9	2.38

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Face shield is recommended. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Purple

Odor Characteristic.

Odor threshold Not available.

pH 3 - 4.5

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C)

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Density	0.98 - 1.1 g/cm3
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT BELFAST TONING CONDITIONER		
Acute		
Dermal		
ATEmix		97660 mg/kg
Oral		
ATEmix		28550 mg/kg

Components	Species	Test Results
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)		
Acute		
Oral		
LD50	Rat	960 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

DICETYLDIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

DICETYLDIMONIUM CHLORIDE	OECD 405 Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.

Skin sensitization

DICETYLDIMONIUM CHLORIDE — OECD 406
Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

DICETYLDIMONIUM CHLORIDE — Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

DICETYLDIMONIUM CHLORIDE — 12 mg/kg bw/d OECD 414
Result: NOAEL
Species: Rat

Reproductivity

DICETYLDIMONIUM CHLORIDE — 56.3 mg/kg bw/d OECD 416
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

DICETYLDIMONIUM CHLORIDE — 42 - 49 mg/kg bw/d OECD 408, Oral
Result: NOAEL
Species: Rat
Test Duration: 93 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.386 mg/l, 72 h OECD 201
Crustacea	EC50	Acartia tonsa	0.295 mg/l, 48 h ISO 14669
Fish	LC50	Danio rerio	0.26 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	68 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0.06 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0.5 mg/l, 21 d OECD 202
Fish	NOEC	Pimephales promelas	0.23 mg/l, 35 d EPA-66013-75-00

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

DICETYLDIMONIUM CHLORIDE	61 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

DICETYLDIMONIUM CHLORIDE	4.7 - 4.9 OECD 123

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date	11-12-2019
Version #	01
NFPA ratings	Health: 2 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT BELFAST TONING CONDITIONER
Synonymes	Aucun(e)(s).
Numéro de la FDS	00-12-0000676
Date de publication	Aucun(e)(s).
Numéro de version	00

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com
1.4. Numéro d'appel d'urgence	Orfila +33 1 45 42 59 59

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé		
Corrosion cutanée/irritation cutanée	Catégorie 2	H315 - Provoque une irritation cutanée.
Lésions oculaires graves/irritation oculaire	Catégorie 2	H319 - Provoque une sévère irritation des yeux.
Dangers pour l'environnement		
Dangers pour le milieu aquatique, danger à long terme	Catégorie 3	H412 - Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Résumé des dangers

Provoque une sévère irritation des yeux. Provoque une irritation cutanée. Dangereux pour l'environnement en cas de déversement dans les cours d'eau. L'exposition professionnelle à la substance ou au mélange peut provoquer des effets sanitaires. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : DICETYLDIMONIUM CHLORIDE

Pictogrammes de danger

Mention d'avertissement Attention

Mentions de danger

H315	Provoque une irritation cutanée.
H319	Provoque une sévère irritation des yeux.

H412	Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Mentions de mise en garde

Prévention

P102	Tenir hors de portée des enfants.
P103	Lire l'étiquette avant utilisation.
P264	Se laver soigneusement après manipulation.
P273	Éviter le rejet dans l'environnement.
P280	Porter un équipement de protection des yeux/du visage.
P280	Porter des gants de protection.

Intervention

P101	En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P302 + P352	EN CAS DE CONTACT AVEC LA PEAU: Laver abondamment à l'eau.
P305 + P351 + P338	EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P332 + P313	En cas d'irritation cutanée: consulter un médecin.
P337 + P313	Si l'irritation oculaire persiste: consulter un médecin.
P362 + P364	Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination

P501	Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Informations supplémentaires de l'étiquette 2,5 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 2,5 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue.

2.3. Autres dangers Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
DICETYLDIMONIUM CHLORIDE	2,38	68391-05-9 269-924-1	01-2119486994-16	-	
Classification :	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
CETRIMONIUM CHLORIDE	0,38	112-02-7 203-928-6	01-2119970558-23	-	
Classification :	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Enlever les vêtements contaminés. Laver abondamment à l'eau et au savon. En cas d'irritation cutanée: consulter un médecin. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin en cas de symptômes.

4.2. Principaux symptômes et effets, aigus et différés Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Irritation de la peau. Peut entraîner des rougeurs et de la douleur.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires

Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie

Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés

Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés

En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange

En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers

Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Procédures spéciales de lutte contre l'incendie

Éloigner les récipients de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention

Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes

Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.

Pour les secouristes

Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.

6.2. Précautions pour la protection de l'environnement

Éviter le rejet dans l'environnement. Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger. Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.

6.3. Méthodes et matériel de confinement et de nettoyage

Éviter que le produit arrive dans les égouts.

Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.

6.4. Référence à d'autres rubriques

Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger

Éviter le contact avec les yeux, la peau et les vêtements. Éviter toute exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection approprié. Éviter le rejet dans l'environnement. Suivre les règles de bonnes pratiques chimiques.

7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).

7.3. Utilisation(s) finale(s) particulière(s)

Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle

Allemagne. TRGS 900, Valeurs limites dans l'air ambiant sur le lieu de travail

Composants	Type	Valeur	Forme
CÉTOL (CAS 36653-82-4)	AGW	200 mg/m3	Vapeur et aérosol.

Allemagne. TRGS 900, Valeurs limites dans l'air ambiant sur le lieu de travail

Composants	Type	Valeur	Forme
		20 ppm	Vapeur et aérosol.
STÉAROL (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	

Valeurs limites biologiques Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.

Procédures de suivi recommandées Suivre les procédures standard de surveillance.

Doses dérivées sans effet (DDSE) Donnée inconnue.

Concentrations prédites sans effet (PNEC) Donnée inconnue.

8.2. Contrôles de l'exposition

Contrôles techniques appropriés Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.

Protection des yeux/du visage Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux.

Protection de la peau

- Protection des mains Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.

- Autres Pour usage industriel seulement. Porter des vêtements appropriés résistant aux produits chimiques.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Risques thermiques Porter des équipements de protection contre la chaleur, si nécessaire.

Mesures d'hygiène Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants.

Contrôles d'exposition liés à la protection de l'environnement Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

Aspect

État physique Liquide.

Forme Crème.

Couleur Mauve

Odeur Caractéristique.

Seuil olfactif Donnée inconnue.

pH 3 - 4,5

Point de fusion/point de congélation Donnée inconnue.

Point initial d'ébullition et intervalle d'ébullition > 100 °C (> 212 °F)

Point d'éclair > 100,0 °C (> 212,0 °F)

Taux d'évaporation Donnée inconnue.

Inflammabilité (solide, gaz) Sans objet.

Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité

limite inférieure d'inflammabilité (%) Donnée inconnue.

limite supérieure d'inflammabilité (%)	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité de vapeur	Donnée inconnue.
Densité relative	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
Viscosité	Donnée inconnue.
Propriétés explosives	Non explosif.
Propriétés comburantes	Non comburant.

9.2. Autres informations

Densité	0,98 - 1,1 g/cm3

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Agents oxydants forts.
10.6. Produits de décomposition dangereux	On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales	L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation	L'inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.
Symptômes	Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Irritation de la peau. Peut entraîner des rougeurs et de la douleur.

11.1. Informations sur les effets toxicologiques

Toxicité aiguë Donnée inconnue.

Produit	Espèce	Résultats d'essais
PULP RIOT BELFAST TONING CONDITIONER		
Aiguë		
Cutané		
ATEmix		140800 mg/kg
Oral		
ATEmix		40340 mg/kg

Composants	Espèce	Résultats d'essais
CETRIMONIUM CHLORIDE (CAS 112-02-7)		
Aiguë		
Cutané		
DL50	Lapin	528 mg/kg OCDE 402

Composants	Espèce	Résultats d'essais
Oral		
DL50	Rat	699 mg/kg OCDE 401

DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)

Aiguë

Oral

DL50	Rat	960 mg/kg

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation/corrosion – Peau

CETRIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèce: Lapin
DICETYLDIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation/corrosion – Œil

CETRIMONIUM CHLORIDE	OCDE 405 Résultat: Corrosif Espèce: Lapin
DICETYLDIMONIUM CHLORIDE	OCDE 405 Résultat: Corrosif Espèce: Lapin

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée

CETRIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
DICETYLDIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

CETRIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
DICETYLDIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

N'est pas listé.

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

DICETYLDIMONIUM CHLORIDE	12 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

DICETYLDIMONIUM CHLORIDE	56,3 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat

Toxicité spécifique pour certains organes cibles – exposition unique En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée

CETRIMONIUM CHLORIDE	100 mg/kg bw/d OCDE 407 Résultat: NOEAL Espèce: Rat Durée de l'essai: 28 d
DICETYLDIMONIUM CHLORIDE	42 - 49 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 93 d

Danger par aspiration En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances Aucune information disponible.

Autres informations The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme. D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques, danger aigu, ne sont pas remplis.

Composants		Espèce	Résultats d'essais
CETRIMONIUM CHLORIDE (CAS 112-02-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0,08 mg/l, 72 heures OCDE 201
Autre	CE50	Pseudomonas putida	0,96 mg/l, 16 heures DIN38412; Pt. 8
Crustacé	CE50	Daphnia magna	0,09 mg/l, 48 heures OCDE 202
Poisson	CL50	Danio rerio	0,19 - 0,29 mg/l, 96 heures OCDE 203
Chronique			
Algues	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0,04 mg/l, 72 heures OCDE 201
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,0068 mg/l, 21 jour OECD 211
Poisson	NOEC (concentration sans effet observé)	Pimephales promelas	0,032 mg/l, 28 jour US FIFRA 72-4(a)
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0,386 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	68 mg/l, 3 h OCDE 209
Crustacé	CE50	Acartia tonsa	0,295 mg/l, 48 h ISO 14669
Poisson	CL50	Danio rerio	0,26 mg/l, 96 h OCDE 203
Chronique			
Algues	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0,06 mg/l, 72 h OCDE 201
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,5 mg/l, 21 d OCDE 202

Composants		Espèce	Résultats d'essais
Poisson	NOEC (concentration sans effet observé)	Pimephales promelas	0,23 mg/l, 35 d E.P.A. -66013-75-00

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

CETRIMONIUM CHLORIDE	93,5 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
DICETYLDIMONIUM CHLORIDE	61 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

CETRIMONIUM CHLORIDE	3,23
DICETYLDIMONIUM CHLORIDE	4,7 - 4,9 OECD 123

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Autres effets néfastes Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

12.7. Informations supplémentaires La référence à tout tests sur les animaux pour des constituants individuels mentionnés dans ce document est basée sur des données publiques et de tiers parti.

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).

Emballage contaminé Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.

Code des déchets UE Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.

Informations / Méthodes d'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Empêcher que cette substance ne s'écoule dans les égouts ou le réseau d'eau. Ne pas contaminer les étangs, les voies navigables ou les fossés avec le produit ou le récipient utilisés. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Précautions particulières Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport en vrac conformément à l'annexe II de la convention Marpol et au recueil IBC Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

N'est pas listé.

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

N'est pas listé.

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

N'est pas listé.

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

N'est pas listé.

Autres réglementations Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.

Réglementations nationales Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.

15.2. Évaluation de la sécurité chimique Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations Donnée inconnue.

Références Donnée inconnue.

Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H302 Nocif en cas d'ingestion. H311 Toxique par contact cutané. H314 Provoque des brûlures de la peau et des lésions oculaires graves. H318 Provoque des lésions oculaires graves. H400 Très toxique pour les organismes aquatiques. H410 Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme. H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
Informations de révision	Aucun(e)(s).
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.
Clause de non-responsabilité	Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT THERMAL PROTECTION SPRAY**

Other means of identification

SDS number 21-91-0000096

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards	Flammable aerosols	Category 1
	Gases under pressure	Liquefied gas
Health hazards	Serious eye damage/eye irritation	Category 2B
OSHA defined hazards	Not classified.	

Label elements

Signal word Danger

Hazard statement Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes eye irritation.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash thoroughly after handling.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
HYDROFLUOROCARBON 152A		75-37-6	40
ETHANOL		64-17-5	27.91

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Not likely, due to the form of the product. In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.
Most important symptoms/effects, acute and delayed	Headache. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Coughing.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Close valve after each use and when empty. Protect containers from physical damage; do not drag, roll, slide, or drop. When moving containers, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport containers. Suck back of water into the container must be prevented. Do not allow backfeed into the container. Purge air from system before introducing gas. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Do not re-use empty containers. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Level 1 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
ETHANOL (CAS 64-17-5)	PEL	1900 mg/m3
		1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
ETHANOL (CAS 64-17-5)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m3
		1000 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Aerosol.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not applicable.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 95 °F (> 35 °C) (liquid)
Flash point	> 77.0 °F (> 25.0 °C) Closed Cup (liquid)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.797 - 0.897 g/cm³ (liquid)
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Headache. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Coughing.

Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124.7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Acute		
Inhalation		
Gas		
ALC	Rat	> 437500 ppm, 4 h

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Serious eye damage/eye irritation Causes eye irritation.

Irritation Corrosion - Eye

ETHANOL	OECD 405 Result: Irritating Species: Rabbit
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

ETHANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

ETHANOL	Result: In vitro and in vivo tests did not show mutagenic effects.
HYDROFLUOROCARBON 152A	Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Possible reproductive hazard.

Developmental effects

ETHANOL	> 20000 ppm OECD 414, No effects on development Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 Result: NOAEC Species: Rat

Reproductivity

ETHANOL	20700 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm OECD 453, Inhalation Result: NOAEC Species: Rat Test Duration: 104 wk

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9.6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatic			
Acute			
Algae	EC50	Algae	47.755 mg/l QSAR
Crustacea	EC50	Daphnia	146.695 mg/l QSAR
Fish	LC50	Fish	295.783 mg/l QSAR

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

ETHANOL	-0.31
HYDROFLUOROCARBON 152A	0.75

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

FINISHED GOODS

UN number	UN1950
UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
Class	2.1
Packing group	Not applicable.
Transport hazard class(es)	
Label(s)	Limited Quantity
Packaging exceptions	306

BULK

UN number	UN1266
UN proper shipping name	PERFUMERY PRODUCTS
Class	3
Packing group	II
Transport hazard class(es)	
Label(s)	3
Special provisions	149, IB2, T4, TP1, TP8
Packaging non bulk	202

IATA

FINISHED GOODS

UN number	ID8000
UN proper shipping name	CONSUMER COMMODITY
Class	9 - Class 9
Packing group	Not applicable.
ERG Number	9L

BULK

UN number	UN1266
UN proper shipping name	PERFUMERY PRODUCTS
Class	3
Packing group	II
ERG Number	3L

IMDG

FINISHED GOODS

UN number	UN1950
UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
Class	2.1
Packing group	Not applicable.
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity
EmS	F-D, S-U

BULK

UN number	UN1266
UN proper shipping name	PERFUMERY PRODUCTS
Class	3
Packing group	II
Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D

General information Avoid transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. Before transporting product containers: Ensure that containers are firmly secured. Ensure cylinder valve is closed and not leaking. Ensure valve outlet cap nut or plug (where provided) is correctly fitted. Ensure valve protection device (where provided) is correctly fitted. Ensure adequate ventilation. Ensure compliance with applicable regulations.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

ETHANOL (CAS 64-17-5) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

HYDROFLUOROCARBON 152A (CAS 75-37-6)

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

ETHANOL (CAS 64-17-5) Low priority

16. Other information, including date of preparation or last revision

Issue date 11-13-2019

Version #	01
NFPA ratings	Health: 1 Flammability: 4 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT THERMAL PROTECTION SPRAY
Synonyms	None.
SDS number	21-91-0000096
Product code	1241022 B
Issue date	11-13-2019
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number Orfila +33 1 45 42 59 59

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Aerosols	Category 1	H222 - Extremely flammable aerosol. H229 - Pressurized container: May burst if heated.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Aerosol. CONTENTS UNDER PRESSURE.
Pressurized container may explode when exposed to heat or flame. Dangerous for the environment if discharged into watercourses. Not classified for health hazards. However, occupational exposure to the mixture or substance(s) may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms

Signal word Danger

Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurized container: May burst if heated.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P273	Avoid release to the environment.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage

P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 13,2% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 13,2% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
ETHANOL	27,91	64-17-5 200-578-6	01-2119457610-43	603-002-00-5	
Classification:	Flam. Liq. 2;H225, Eye Irrit. 2;H319				
DISILOXANE	14,1	107-46-0 203-492-7	01-2119496108-31	-	
Classification:	Flam. Liq. 2;H225, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion In the unlikely event of swallowing contact a physician or poison control center.

4.2. Most important symptoms and effects, both acute and delayed Headache. Coughing.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards Extremely flammable aerosol.

5.1. Extinguishing media

Suitable extinguishing media Alcohol resistant foam. Powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Special fire fighting procedures	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Level 1 Aerosol. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1907 mg/m3
		1000 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
ETHANOL (CAS 64-17-5)	VLE	9500 mg/m3
Regulatory status: Indicative limit (VL)		
		5000 ppm
Regulatory status: Indicative limit (VL)		
	VME	1900 mg/m3
Regulatory status: Indicative limit (VL)		

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
		1000 ppm

Regulatory status: Indicative limit (VL)

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	380 mg/m3
		200 ppm

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value
ETHANOL (CAS 64-17-5)	AGW	380 mg/m3
		200 ppm

Italy. Occupational Exposure Limits

Components	Type	Value
ETHANOL (CAS 64-17-5)	STEL	1000 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
ETHANOL (CAS 64-17-5)	STEL	1910 mg/m3
		1000 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Aerosol.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not applicable.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 95 °F (> 35 °C) (liquid)
Flash point	> 77,0 °F (> 25,0 °C) Closed Cup (liquid)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	
Density	0,797 - 0,897 g/cm³ (liquid)

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Not available.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Headache. Coughing.
11.1. Information on toxicological effects	
Acute toxicity	Not known.

Components	Species	Test Results
DISILOXANE (CAS 107-46-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/l OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 106 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 12160 mg/kg
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124,7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

ETHANOL: OECD 404
Result: Not Irritating
Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible.

Irritation Corrosion - Eye

ETHANOL: OECD 405
Result: Irritating
Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

ETHANOL: OECD 406
Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

ETHANOL: Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOL: > 20000 ppm OECD 414, No effects on development
Result: NOAEL
Species: Rat

Reproductivity

ETHANOL: 20700 mg/kg bw/d OECD 416, No effects on fertility
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure

ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
DISILOXANE (CAS 107-46-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0,55 mg/l, 95 h OECD 201
Fish	LC50	Oncorhynchus mykiss	0,46 mg/l, 96 h EPA OTS 797.1400
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0,09 mg/l, 95 h OECD 201
Crustacea	NOEC	Daphnia magna	0,08 mg/l, 21 d OECD 211
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9,6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

DISILOXANE	2 % OECD 301 C Result: Not Readily Biodegradable Test Duration: 28 d
ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

DISILOXANE	4,2
ETHANOL	-0,31

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number	UN1950
14.2. UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
14.3. Transport hazard class(es)	
Class	2.1
Label(s)	Limited Quantity
Hazard No. (ADR)	Not available.
Tunnel restriction code	D
14.4. Packing group	Not applicable.
14.5. Environmental hazards	No
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	LQ2

BULK

14.1. UN number	UN1266
14.2. UN proper shipping name	PERFUMERY PRODUCTS
14.3. Transport hazard class(es)	
Class	3
Label(s)	3
Hazard No. (ADR)	33
Tunnel restriction code	D/E
14.4. Packing group	II
14.5. Environmental hazards	No.
14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. UN number	ID8000
14.2. UN proper shipping name	CONSUMER COMMODITY
14.3. Transport hazard class(es)	
Class	9 - Class 9
14.4. Packing group	Not applicable.
14.5. Environmental hazards	No.
ERG Code	9L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

BULK

14.1. UN number	UN1266
14.2. UN proper shipping name	PERFUMERY PRODUCTS
14.3. Transport hazard class(es)	
Class	3

14.4. Packing group	II
14.5. Environmental hazards	No.
ERG Code	3L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. UN number	UN1950
14.2. UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
14.3. Transport hazard class(es)	
Class	2.1
Label(s)	Limited Quantity
14.4. Packing group	Not applicable.
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
14.6. Special precautions for user	Not available.

BULK

14.1. UN number	UN1266
14.2. UN proper shipping name	PERFUMERY PRODUCTS
14.3. Transport hazard class(es)	
Class	3
14.4. Packing group	II
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

ETHANOL (CAS 64-17-5)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H225 Highly flammable liquid and vapor. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT THERMAL PROTECTION SPRAY**

Autres moyens d'identification

Numéro de la FDS 21-91-0000096

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse États-Unis:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
États-Unis

Adresse Canada:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

 # de telephone d'urgence
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

Pour de l'information supplémentaire: 1-732-499-2741

 # Centre Anti-Poison 412-390-3326

2. Identification des dangers

Dangers physiques	Aérosols inflammables	Catégorie 1
	Gaz sous pression	Gaz liquéfié
Dangers pour la santé	Lésions oculaires graves/irritation oculaire	Catégorie 2B

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Aérosol extrêmement inflammable. Contient un gaz sous pression; peut exploser sous l'effet de la chaleur. Provoque une irritation des yeux.

Conseil de prudence

Prévention Tenir à lécart de la chaleur/des étincelles/des flammes nues/des surfaces chaudes. - Ne pas fumer. Ne pas vaporiser sur une flamme nue ou sur toute autre source d'ignition Récipient sous pression : ne pas perforer ni brûler, même après usage. Se laver soigneusement après manipulation.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Stockage	Protéger du rayonnement solaire. Stocker dans un endroit bien ventilé. Ne pas exposer à une température supérieure à 50 °C/122 °F
Élimination	Éliminer les rejets et les déchets conformément aux règlements municipaux.
Danger(s) non classé(s) ailleurs (DNCA)	Aucun(e) connu(e).
Information supplémentaire	Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
HYDROFLUOROCARBON 152A		75-37-6	40
ÉTHANOL		64-17-5	27.91

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.
Contact avec la peau	Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.
Contact avec les yeux	Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.
Ingestion	Peu probable en raison de la forme du produit. Dans le cas peu probable d'une ingestion, communiquez avec un médecin ou un centre anti-poison. Rincer la bouche.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Maux de tête. Irritation des yeux. Les personnes exposées peuvent souffrir de larmoiements, de rougeurs et de malaises. Toux.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse antialcool. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Contenu sous pression. Un récipient sous pression peut exploser lorsqu'il est exposé à la chaleur ou à une flamme. Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Les pompiers doivent porter un équipement de protection standard, notamment des vêtements ignifuges, un casque à écran facial, des gants, des bottes en caoutchouc et, dans les espaces clos, un appareil respiratoire autonome.
Équipement/directives de lutte contre les incendies	En cas d'incendie : Obturer la fuite si cela peut se faire sans danger. Ne pas déplacer la cargaison ou le véhicule si la cargaison a été exposée à la chaleur. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque. Les récipients doivent être refroidis à l'eau pour prévenir la création de pression de vapeur. Pour un important incendie dans la zone de cargaison, utiliser un support à tuyau automatique ou des lances à eau autonomes, si possible. Sinon, se retirer et laisser brûler.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque. En cas d'incendie et/ou d'explosion, ne pas respirer les fumées.
Risques d'incendie généraux	Aérosol extrêmement inflammable. Contenu sous pression. Un récipient sous pression peut exploser lorsqu'il est exposé à la chaleur ou à une flamme.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence

Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Tenir à l'écart des zones basses. De nombreux gaz sont plus que l'air. Ils se répandent au niveau du sol et s'accumulent dans des zones basses ou confinées (égouts, sous-sols, citernes). Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Le personnel d'urgence doit posséder un matériel respiratoire autonome. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. Ventiler les espaces clos avant d'y entrer. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Se reporter aux fiches de données de sécurité et/ou aux instructions. Arrêter la fuite si cela peut se faire sans risque. Déplacer la bouteille vers un endroit sûr et ouvert si la fuite est irréparable. Isoler la zone jusqu'à dispersion du gaz. Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Récipient sous pression : ne pas perforer ni brûler, même après usage. Ne pas utiliser si le bouton de vaporisation est manquant ou défectueux. Ne pas pulvériser sur une flamme nue ou toute autre matière incandescente. Ne pas fumer pendant l'utilisation ou jusqu'à ce que la surface vaporisée soit complètement sèche. Ne pas couper, souder, braser, percer, broyer ou exposer les récipients à de la chaleur, à une flamme, à des étincelles ou à d'autres sources d'ignition. Tout matériel utilisé pour la manutention de ce produit doit être mis à la terre. Fermer le détendeur après chaque utilisation et lorsque la bouteille est vide. Protéger les contenants des dommages physiques; ne pas traîner, rouler, glisser ou laisser tomber. Lors du déplacement des réservoirs, même sur de courtes distances, utiliser un chariot (chariot de transport, chariot à main, etc.) conçu pour le transport de réservoirs. L'aspiration inverse de l'eau du récipient doit être évitée. Ne pas permettre le refoulement dans le récipient. Purger l'air du système avant d'introduire un gaz. Utiliser uniquement de l'équipement correctement spécifié qui est approprié pour ce produit, sa pression d'alimentation et sa température. En cas de doute, communiquez avec votre fournisseur de gaz. Ne pas réutiliser les récipients vides. Éviter tout contact avec les yeux. Éviter une exposition prolongée. Utiliser seulement dans les zones bien ventilées. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Aérosol niveau 1.
Récipient sous pression. Protéger du rayonnement solaire et ne pas exposer à une température supérieure à 50 °C/122 °F. Ne pas perforer, incinérer ou écraser. Ne pas manipuler ou stocker à proximité d'une flamme nue, d'une source de chaleur ou d'autres sources d'ignition. Ce produit peut accumuler des charges statiques qui peuvent causer des étincelles et devenir une source d'ignition. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Les contenants stockés doivent être inspectés régulièrement pour leur condition générale et des fuites. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
ÉTHANOL (CAS 64-17-5)	PEL (limite d'exposition admissible)	1900 mg/m3
		1000 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
ÉTHANOL (CAS 64-17-5)	STEL	1000 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
ÉTHANOL (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm

États-Unis. Guides WEEL (niveau d'exposition environnemental sur le lieu de travail)

Composants	Type	Valeur
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m3
		1000 ppm

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. Si les niveaux admissibles sont dépassés, utiliser un filtre mécanique / une cartouche contre les vapeurs organiques NIOSH ou un respirateur à adduction d'air.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Ne pas fumer pendant l'utilisation. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Aérosol

Couleur Non disponible.

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH Sans objet.

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition > 35 °C (> 95 °F) (liquide)

Point d'éclair > 25.0 °C (> 77.0 °F) Coupelle fermée (liquide)

Taux d'évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d'inflammabilité ou d'explosibilité

Limites d'inflammabilité - inférieure (%) Non disponible.

Limites d'inflammabilité - supérieure (%) Non disponible.

Limite d'explosibilité - inférieure (%) Non disponible.

Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	0.797 - 0.897 g/cm3 (liquide)
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Maux de tête. Irritation des yeux. Les personnes exposées peuvent souffrir de larmoiements, de rougeurs et de malaises. Toux.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Composants	Espèces	Résultats d'épreuves
ÉTHANOL (CAS 64-17-5)		
Aiguë		
Cutané		
DL50	Lapin	> 20000 mg/kg
Inhalation		
Vapeur		
CL50	Rat	124.7 mg/l, 4 h OECD 403
Orale		
DL50	Rat	10470 mg/kg OCDE 401

Composants	Espèces	Résultats d'épreuves
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Aiguë		
Inhalation		
Gaz		
CLA	Rat	> 437500 ppm, 4 h

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

ÉTHANOL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
HYDROFLUOROCARBON 152A	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.

Lésions oculaires graves/irritation oculaire Provoque une irritation des yeux.

Irritation- corrosion - Œil

ÉTHANOL	OCDE 405 Résultat: Irritant Espèces: Lapin
HYDROFLUOROCARBON 152A	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

ÉTHANOL	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

ÉTHANOL	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
HYDROFLUOROCARBON 152A	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction Danger possible pour la reproduction.

Effets sur le développement

ÉTHANOL	> 20000 ppm OCDE 414, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat
HYDROFLUOROCARBON 152A	50000 ppm OCDE 414 Résultat: CSENO Espèces: Rat

Reproductivité

ÉTHANOL	20700 mg/kg bw/d OCDE 416, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
HYDROFLUOROCARBON 152A	25000 ppm Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

ÉTHANOL	1730 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat
HYDROFLUOROCARBON 152A	25000 ppm OCDE 453, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 104 wk

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
ÉTHANOL (CAS 64-17-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Autre	IC50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h
Crustacés	CE50	Ceriodaphnia dubia	5012 mg/l, 48 h
Poisson	CL50	Pimephales promelas	15300 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	9.6 mg/l, 9 d
Poisson	NOEC (concentration sans effet observé)	Danio rerio	250 mg/l, 120 h OECD 212
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatique			
Aiguë			
Algues	CE50	Algues	47.755 mg/l QSAR
Crustacés	CE50	Daphnia	146.695 mg/l QSAR
Poisson	CL50	Poisson	295.783 mg/l QSAR

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

ÉTHANOL	84 % Résultat: Facilement Biodegradable Durée du test: 20 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

ÉTHANOL	-0.31
HYDROFLUOROCARBON 152A	0.75

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l’élimination

Instructions pour l'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d’élimination des déchets autorisé. Contenu sous pression. Ne pas perforer, incinérer ou écraser. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.
Règlements locaux d’élimination	Détruire conformément àtoutes les réglementations applicables.
Code des déchets dangereux	Ce produit est inflammable (D001), utilisez le RCRA matières dangereuses lors de l’élimination.
Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l’étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage. Ne pas réutiliser les récipients vides.

14. Informations relatives au transport

DOT

FINISHED GOODS

Numéro ONU	UN1950
Désignation officielle de transport de l’ONU	AÉROSOLS, inflammables, Limited Quantity
Classe	2.1
Groupe d'emballage	Sans objet.
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
Exceptions liées au conditionnement	306

BULK

Numéro ONU	UN1266
Désignation officielle de transport de l’ONU	PRODUITS POUR PARFUMERIE
Classe	3
Groupe d'emballage	II
Classe de danger relative au transport	
Étiquette(s)	3
Dispositions particulières	149, IB2, T4, TP1, TP8
Conditionnement autrement qu'en vrac	202

IATA

FINISHED GOODS

Numéro ONU	ID8000
Désignation officielle de transport de l’ONU	produits de consommateur
Classe	9 - Catégorie 9
Groupe d'emballage	Sans objet.
Numéro ERG	9L

BULK

Numéro ONU	UN1266
Désignation officielle de transport de l’ONU	PRODUITS POUR PARFUMERIE
Classe	3
Groupe d'emballage	II
Numéro ERG	3L

IMDG

FINISHED GOODS

Numéro ONU	UN1950
Désignation officielle de transport de l’ONU	AÉROSOLS, inflammables, Limited Quantity
Classe	2.1
Groupe d'emballage	Sans objet.

Dangers pour l'environnement

Polluant marin Non.

Classe de danger relative au transport

Étiquette(s) Quantité Limiteé

EmS F-D, S-U

BULK

Numéro ONU UN1266

Désignation officielle de transport de l'ONU PRODUITS POUR PARFUMERIE

Classe 3

Groupe d'emballage II

Dangers environnementaux

Polluant marin Non.

EmS F-E, S-D

Informations générales Éviter le transport avec des véhicules où l'espace de chargement n'est pas séparé du poste de conduite. S'assurer que le chauffeur du véhicule connaît les risques potentiels liés à la cargaison et sait ce qu'il doit faire en cas d'accident ou d'urgence. Avant de transporter des contenants du produit : S'assurer que les contenants sont solidement fixés. S'assurer que le robinet de la bouteille est fermé et ne fuit pas. S'assurer que l'écrou du bouchon de vidange du robinet ou le capuchon protecteur (s'il y a lieu) est correctement installé. S'assurer que le dispositif de protection du robinet (s'il y a lieu) est correctement installé. S'assurer une ventilation adéquate. S'assurer la conformité avec la réglementation applicable.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

ÉTHANOL (CAS 64-17-5) Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

HYDROFLUOROCARBON 152A (CAS 75-37-6)

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

ÉTHANOL (CAS 64-17-5) Faible priorité

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 13-Novembre-2019

Version n°	01
Classements NFPA	Santé: 1 Inflammabilité: 4 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT DEMI-PERMANENT COLOR - GROUP 1**

Other means of identification

SDS number 30-21-0000279

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards	Flammable liquids	Category 3
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 1
	Sensitization, skin	Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Flammable liquid and vapor. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/eye protection/face protection.

Response If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.

Storage Store in a well-ventilated place. Keep cool.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
ETHANOL		64-17-5	< 9
PEG-4 RAPESEEDAMIDE		85536-23-8	< 9
DECETH-3		66455-15-0	< 7
LAURETH-5 CARBOXYLIC ACID		27306-90-7	< 5
GLYCERYL LAURYL ETHER		9022-75-7	≤ 7
HEXYLENE GLYCOL		107-41-5	≤ 3
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
TOLUENE-2,5-DIAMINE		95-70-5	< 2
OLEYL ALCOHOL		68002-94-8	< 2
4-AMINO-2-HYDROXYTOLUENE		2835-95-2	< 0.9
P-AMINOPHENOL		123-30-8	< 0.7
M-AMINOPHENOL		591-27-5	≤ 0.5
6-HYDROXYINDOLE		2380-86-1	< 0.2

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion
Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

General information
Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions
In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
Flammable liquid and vapor.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not get this material in contact with eyes. Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
ETHANOL (CAS 64-17-5)	PEL	1900 mg/m3
		1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	STEL	1000 ppm	
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	10 mg/m3	Aerosol, inhalable.
		50 ppm	Vapor fraction
	TWA	25 ppm	Vapor fraction

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm
HEXYLENE GLYCOL (CAS 107-41-5)	Ceiling	125 mg/m3
		25 ppm

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
TOLUENE-2,5-DIAMINE (CAS 95-70-5)	TWA	0.025 mg/m3
		0.005 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Exposure guidelines

US WEEL Guides: Skin designation

TOLUENE-2,5-DIAMINE (CAS 95-70-5) Can be absorbed through the skin.

Appropriate engineering controls Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 6.4 - 8.6

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point 118.4 °F (48.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Explosive properties Not explosive.

Fire point < 212.00 °F (< 100.00 °C) ISO 2592

Oxidizing properties Not oxidizing.

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Eye contact Causes serious eye damage.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT DEMI-PERMANENT COLOR - GROUP 1		
Acute		
Dermal		
ATEmix		62830 mg/kg
Oral		
ATEmix		8273 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5.24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)		
Acute		
Oral		
LD50	Rat	3600 mg/kg
6-HYDROXYINDOLE (CAS 2380-86-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402

Components	Species	Test Results
Inhalation		
Aerosol		
LC50	Rat	> 2000 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	600 - 1200 mg/kg
DECETH-3 (CAS 66455-15-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg Based on test data for structurally similar materials.
Oral		
LD50	Rat	> 2000 mg/kg Based on test data for structurally similar materials.
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124.7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401
GLYCERYL LAURYL ETHER (CAS 9022-75-7)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/l OECD 402
Oral		
LD50	Rat	> 2000 mg/l OECD 423
HEXYLENE GLYCOL (CAS 107-41-5)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Inhalation		
LC50	Rat	> 60 ml/m3 air, 8 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 420
LAURETH-5 CARBOXYLIC ACID (CAS 27306-90-7)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
OLEYL ALCOHOL (CAS 68002-94-8)		
Acute		
Dermal		
LD50	Rabbit	8000 mg/kg Based on test data for structurally similar materials.

Components	Species	Test Results
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Inhalation		
LC50	Rat	6 mg/L air, 4 h OECD 436
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
TOLUENE-2,5-DIAMINE (CAS 95-70-5)		
Oral		
LD50	Rat	102 mg/kg OECD 401
Acute		
Dermal		
LD50	Rabbit	3520 mg/kg
Inhalation		
Dust		
LC50	Rat	0.99 mg/l, 4 h

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

GLYCERYL LAURYL ETHER	OECD 404 Result: Corrosive Species: Rabbit
PEG-4 RAPESEEDAMIDE	OECD 404 Result: Irritating Species: Rabbit
6-HYDROXYINDOLE	OECD 404 Result: Not Irritating Species: Rabbit
ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-5 CARBOXYLIC ACID	OECD 404 Result: Slightly Irritating Species: Rabbit
DECETH-3	OECD 404, Based on test data for structurally similar materials. Result: Slightly Irritating Species: Rabbit

Irritation Corrosion - Skin

HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit
TOLUENE-2,5-DIAMINE	OECD 439 Result: Not Irritating Species: In vitro
4-AMINO-2-HYDROXYTOLUENE	OECD 439 Result: Not Irritating Species: RhE
OLEYL ALCOHOL	Result: Slightly Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870.2400 Result: Slightly Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
6-HYDROXYINDOLE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-5 CARBOXYLIC ACID	OECD 405 Result: Corrosive Species: Rabbit
TOLUENE-2,5-DIAMINE	OECD 405 Result: Corrosive Species: Rabbit
ETHANOL	OECD 405 Result: Irritating Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit
PEG-4 RAPESEEDAMIDE	OECD 405 Result: Slightly Irritating Species: Rabbit
4-AMINO-2-HYDROXYTOLUENE	OECD 492 Result: Not Irritating Species: RhCE
GLYCERYL LAURYL ETHER	Result: Corrosive
DECETH-3	Result: Corrosive Species: Rabbit
HEXYLENE GLYCOL	Result: Irritating Species: Human
OLEYL ALCOHOL	Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Cat 1 Result: Sensitizing Species: Guinea pig
ETHANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig

Skin sensitization

GLYCERYL LAURYL ETHER	OECD 406 Result: Not Sensitizing Species: Guinea pig
HEXYLENE GLYCOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
LAURETH-5 CARBOXYLIC ACID	OECD 406 Result: Not Sensitizing Species: Guinea pig
PEG-4 RAPESEEDAMIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
DECETH-3	OECD 406, Based on test data for structurally similar materials. Result: Not Sensitizing Species: Guinea pig
4-AMINO-2-HYDROXYTOLUENE	OECD 429 Result: Sensitizing Species: Mouse
6-HYDROXYINDOLE	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE	OECD 429 Result: Sensitizing Species: Mouse
OLEYL ALCOHOL	Result: Not Sensitizing Species: Rabbit

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

ETHANOL	Result: In vitro and in vivo tests did not show mutagenic effects.
OLEYL ALCOHOL	Result: In vitro and in vivo tests did not show mutagenic effects.
PEG-4 RAPESEEDAMIDE	Result: In vitro and in vivo tests did not show mutagenic effects.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
DECETH-3	Result: In vitro tests did not show mutagenic effects
GLYCERYL LAURYL ETHER	Result: In vitro tests did not show mutagenic effects
HEXYLENE GLYCOL	Result: In vitro tests did not show mutagenic effects
LAURETH-5 CARBOXYLIC ACID	Result: In vitro tests did not show mutagenic effects
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
4-AMINO-2-HYDROXYTOLUENE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo tests.
6-HYDROXYINDOLE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo tests.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

TOLUENE-2,5-DIAMINE (CAS 95-70-5)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Possible reproductive hazard.

Developmental effects

ETHANOL	> 20000 ppm OECD 414, No effects on development Result: NOAEL Species: Rat
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
OLEYL ALCOHOL	2000 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
HEXYLENE GLYCOL	300 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE	50 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
6-HYDROXYINDOLE	50 mg/kg bw/d Result: NOAEL Species: Rat
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on development Result: NOEL Species: Rat
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE	>= 45 mg/kg bw/d OECD 416, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
HEXYLENE GLYCOL	1000 mg/kg bw/d OECD 421 Result: NOEL Species: Rat
4-AMINO-2-HYDROXYTOLUENE	200 mg/kg bw/d OECD 415 Result: NOAEL Species: Rat
OLEYL ALCOHOL	2000 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
ETHANOL	20700 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on fertility Result: NOEL Species: Rat
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE	10 mg/kg bw/d OECD 408, Oral Result: NOEAL Species: Rat Test Duration: 90 d
DECETH-3	100 mg/kg bw/d OECD 407, Based on test data for structurally similar materials. Result: NOAEL Species: Rat Test Duration: 28 d
6-HYDROXYINDOLE	100 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
GLYCERYL LAURYL ETHER	150 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
PEG-4 RAPESEEDAMIDE	150 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat
ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
HEXYLENE GLYCOL	450 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11.12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	41 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2.3 mg/l, 48 h OECD 202

Components		Species	Test Results
Fish	LC50	Danio rerio	25 mg/l, 96 h OECD 236
Other	EC50	Activated sludge of a predominantly domestic sewage	> 150 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.24 mg/l, 21 d OECD 211
6-HYDROXYINDOLE (CAS 2380-86-1)			
Acute			
Aquatic			
Acute			
Algae		Desmodesmus subspicatus	9.1 mg/l, 72 h
Crustacea	EC50	Daphnia magna	1.74 mg/l, 48 h
Fish	LC50	Danio rerio	21.7 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 0.9 mg/l, 3 d
DECETH-3 (CAS 66455-15-0)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1.8 mg/l, 72 h 92/69/EWG
Crustacea	EC50	Daphnia magna	0.39 mg/l, 48 h 92/69/EWG
Fish	LC50	Cyprinus carpio	1.2 mg/l, 96 h EU C.1
Other	EC0	Activated sludge of a predominantly domestic sewage	140 mg/l, 3 h 88/302/EG
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
Fish	NOEC	Lepomis macrochirus	0.16 mg/l, 10 d
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9.6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
GLYCERYL LAURYL ETHER (CAS 9022-75-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1.11 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.875 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1.61 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	31.6 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.036 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.086 mg/l, 30 d OECD 210

Components		Species	Test Results
HEXYLENE GLYCOL (CAS 107-41-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	5410 mg/l, 48 hours OECD 202
Fish	LC50	Pimephales promelas	10700 mg/l, 96 hours OECD 203
Other	NOEC	Pseudomonas aeruginosa	200 mg/l, 10 days
LAURETH-5 CARBOXYLIC ACID (CAS 27306-90-7)			
Aquatic			
Acute			
Fish	LC50	Oncorhynchus mykiss	7.5 mg/l, 96 h
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82.64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0.05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL ALCOHOL (CAS 68002-94-8)			
Aquatic			
Acute			
Algae	EC50	Algae	250 mg/l OECD 201
Fish	LC50	Fish	> 1000 mg/l OECD 203
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29.9 mg/l, 3 h OECD 209
PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	410 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3.8 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	2.9 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.39 mg/l, 21 d OECD 211
TOLUENE-2,5-DIAMINE (CAS 95-70-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1.02 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.491 mg/l, 48 h OECD 202

Components		Species	Test Results
Fish	LC50	Oryzias latipes	0.05 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	3.75 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0.11 mg/l, 72 h OECD 201

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Result: Not readily biodegradable
4-AMINO-2-HYDROXYTOLUENE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
6-HYDROXYINDOLE	Result: Not Biodegradable
DECETH-3	78 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d
GLYCERYL LAURYL ETHER	88 % OECD 301 B Result: Readily Biodegradable
HEXYLENE GLYCOL	81 % OECD 301 F Result: Readily biodegradable Test Duration: 28 d
LAURETH-5 CARBOXYLIC ACID	78 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
OLEYL ALCOHOL	87 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d
PEG-4 RAPESEEDAMIDE	96 % OECD 203 Result: Readily Biodegradable Test Duration: 28 d
TOLUENE-2,5-DIAMINE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

4-AMINO-2-HYDROXYTOLUENE	-0.53 EU A.8 0.53 OECD 117
6-HYDROXYINDOLE	1.46 EU A.8
ETHANOL	-0.31
GLYCERYL LAURYL ETHER	3.79 - 4.25
M-AMINOPHENOL	0.21
P-AMINOPHENOL	0.25
PEG-4 RAPESEEDAMIDE	5
TOLUENE-2,5-DIAMINE	-0.321 OECD 107

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

Bioaccumulation

P-AMINOPHENOL	Result: Bioaccumulation is unlikely.
TOLUENE-2,5-DIAMINE	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code	This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

Materials associated with this document meet the criteria for US Department of Transportation exemption found at 49 CFR 173.150(g).

Packages containing limited quantities of retail products in volumes in accordance with the tables listed below maybe offered under the conditions of the exemption.

US Domestic Transportation

Per 49 CFR 173.150(g) exemptions:

	>70% Ethyl Alcohol (v/v) (w/w)			
	Inner Packaging	Net Contents	Gross Weight	Marking
Liquids	8 fl. oz.	192 fl. oz.	65 lbs.	None
	≤70% Ethyl Alcohol (v/v) (w/w)			
Liquids (glass)	8 fl. oz.	192 fl. oz.	65 lbs.	None
	16 fl. oz.	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
Liquids (non-glass)	16 fl. oz.	192 fl. oz.	65 lbs.	None
	1 gallon	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
	General Conditions			
	Inner packagings must be secured and cushioned within the outer package to prevent breakage, leakage and movement.			

DOT

FINISHED GOODS

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION, Limited Quantity
Class	3
Packing group	III
Transport hazard class(es)	
Label(s)	Limited Quantity
Packaging exceptions	4b, 150
LTD QTY Net Inner Capacity	5.0 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	III
Transport hazard class(es)	
Label(s)	3
Special provisions	24, B1, IB3, T2, TP1
Packaging non bulk	203

IATA

FINISHED GOODS

UN number	ID8000
UN proper shipping name	CONSUMER COMMODITY
Class	9
Packing group	Not applicable.
Transport hazard class(es)	
Label(s)	Class 9, Limited Quantity
ERG Number	9L
LTD QTY Net Inner Capacity	0.5 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	III
ERG Number	3L

IMDG

FINISHED GOODS

UN number	UN1170

UN proper shipping name	ETHANOL SOLUTION, Limited Quantity
Class	3
Packing group	III
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity
EmS	F-E, S-D
LTD QTY Net Inner Capacity	5.0 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

ETHANOL (CAS 64-17-5)	Listed.
TOLUENE-2,5-DIAMINE (CAS 95-70-5)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
TOLUENE-2,5-DIAMINE	95-70-5	< 2

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

ETHANOL (CAS 64-17-5)	Low priority

16. Other information, including date of preparation or last revision

Issue date	12-04-2020
Version #	01
NFPA ratings	Health: 3 Flammability: 2 Instability: 0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT DEMI-PERMANENT COLOR - GROUP 1
Synonyms	None.
SDS number	30-21-0000279
Issue date	12-04-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Flammable liquids	Category 3	H226 - Flammable liquid and vapor.
Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Skin sensitization	Category 1	H317 - May cause an allergic skin reaction.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary May be ignited by heat, sparks or flames. Causes serious eye damage. Causes skin irritation. May cause an allergic skin reaction. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-METHYLRESORCINOL, 4-AMINO-2-HYDROXYTOLUENE, 6-HYDROXYINDOLE, AMMONIUM THIOLACTATE, DECETH-3, GLYCERYL LAURYL ETHER, LAURETH-5 CARBOXYLIC ACID, M-AMINOPHENOL, P-AMINOPHENOL, TOLUENE-2,5-DIAMINE

Hazard pictograms

Signal word Danger

Hazard statements

H226	Flammable liquid and vapor.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P370 + P378	In case of fire: Use appropriate media to extinguish.

Storage

P403 + P235	Store in a well-ventilated place. Keep cool.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 14,52% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 22,32% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
ETHANOL	< 9	64-17-5 200-578-6	01-2119457610-43	603-002-00-5	
Classification:	Flam. Liq. 2;H225, Eye Irrit. 2;H319				
PEG-4 RAPESEEDAMIDE	< 9	- 932-164-2	01-2119565130-50	-	
Classification:	Skin Irrit. 2;H315, Aquatic Chronic 3;H412				
DECETH-3	< 7	67254-71-1 939-592-9	01-2119978671-25	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
LAURETH-5 CARBOXYLIC ACID	< 5	27306-90-7 608-079-9	-	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
GLYCERYL LAURYL ETHER	≤ 7	9022-75-7 470-470-3	01-0000019726-61	-	
Classification:	Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
HEXYLENE GLYCOL	≤ 3	107-41-5 203-489-0	01-2119539582-35	603-053-00-3	
Classification:	Skin Irrit. 2;H315, Eye Irrit. 2;H319				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classification:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
TOLUENE-2,5-DIAMINE	< 2	95-70-5 202-442-1	01-2120136877-44	612-125-00-3	
Classification:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Dam. 1;H318, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
4-AMINO-2-HYDROXYTOLUENE	< 0,9	2835-95-2 220-618-6	01-2120766272-54	-	
Classification:	Skin Sens. 1A;H317, Aquatic Chronic 2;H411				
P-AMINOPHENOL	< 0,7	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
2,4-DIAMINOPHENOXYETHANOL HCL	< 0,7	66422-95-5 266-357-1	01-2120011817-60	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
AMMONIUM THIOLACTATE	< 0,5	13419-67-5 236-526-4	01-2120775147-48	-	
Classification:	Met. Corr. 1;H290, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319				
2-METHYLRESORCINOL	≤ 0,5	608-25-3 210-155-8	01-2120030526-64	-	
Classification:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
M-AMINOPHENOL	≤ 0,5	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
6-HYDROXYINDOLE	< 0,2	2380-86-1 417-020-4	01-0000016383-72	613-218-00-1	
Classification:	Acute Tox. 4;H302, Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

4.3. Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards

Flammable liquid and vapor.

5.1. Extinguishing media

Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders

Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe vapor. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1907 mg/m3
		1000 ppm
HEXYLENE GLYCOL (CAS 107-41-5)	TWA	123 mg/m3
		25 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
ETHANOL (CAS 64-17-5)	VLE	9500 mg/m3
Regulatory status: Indicative limit (VL)		
		5000 ppm
Regulatory status: Indicative limit (VL)		
	VME	1900 mg/m3
Regulatory status: Indicative limit (VL)		
		1000 ppm
Regulatory status: Indicative limit (VL)		
HEXYLENE GLYCOL (CAS 107-41-5)	VLE	125 mg/m3
Regulatory status: Indicative limit (VL)		
		25 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
DIPROPYLENE GLYCOL (CAS 110-98-5)	TWA	100 mg/m3	Vapor and aerosol, inhalable fraction.
ETHANOL (CAS 64-17-5)	TWA	380 mg/m3	
		200 ppm	
HEXYLENE GLYCOL (CAS 107-41-5)	TWA	49 mg/m3	Vapor and aerosol.
		10 ppm	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
DIPROPYLENE GLYCOL (CAS 110-98-5)	AGW	100 mg/m3	Inhalable fraction.
ETHANOL (CAS 64-17-5)	AGW	380 mg/m3	
		200 ppm	

Italy. Occupational Exposure Limits

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	STEL	1000 ppm	
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	10 mg/m3	Aerosol, inhalable.
		50 ppm	Vapor fraction
	TWA	25 ppm	Vapor fraction

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3	
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	100 mg/m3	Inhalable fraction and vapor.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
	TWA	50 mg/m3	Inhalable fraction and vapor.
P-AMINOPHENOL (CAS 123-30-8)	TWA	5 mg/m3	Inhalable fraction.
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalable fraction and vapor.

Spain. Occupational Exposure Limits

Components	Type	Value
ETHANOL (CAS 64-17-5)	STEL	1910 mg/m3
		1000 ppm
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	123 mg/m3
		25 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

Environmental exposure controls Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 6,4 - 8,6

Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	118,4 °F (48,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	
Fire point	< 212,00 °F (< 100,00 °C) ISO 2592

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT DEMI-PERMANENT COLOR - GROUP 1		
Acute		
Dermal		
ATEmix		99010 mg/kg
Oral		
ATEmix		6204 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5,24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Acute		
Oral		
LD50	Rat	1000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acute		
Oral		
LC50	Rat	200 mg/kg
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)		
Acute		
Oral		
LD50	Rat	3600 mg/kg
6-HYDROXYINDOLE (CAS 2380-86-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 2000 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	600 - 1200 mg/kg
AMMONIUM THIOLACTATE (CAS 13419-67-5)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	1797 mg/kg OECD 401
DECETH-3 (CAS 67254-71-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg Based on test data for structurally similar materials.
Oral		
LD50	Rat	> 2000 mg/kg Based on test data for structurally similar materials.
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124,7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401

Components	Species	Test Results
GLYCERYL LAURYL ETHER (CAS 9022-75-7)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/l OECD 402
Oral		
LD50	Rat	> 2000 mg/l OECD 423
HEXYLENE GLYCOL (CAS 107-41-5)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Inhalation		
LC50	Rat	> 60 ml/m3 air, 8 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 420
LAURETH-5 CARBOXYLIC ACID (CAS 27306-90-7)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
PEG-4 RAPESEEDAMIDE		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Inhalation		
LC50	Rat	6 mg/L air, 4 h OECD 436
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
TOLUENE-2,5-DIAMINE (CAS 95-70-5)		
Oral		
LD50	Rat	102 mg/kg OECD 401
Acute		
Dermal		
LD50	Rabbit	3520 mg/kg
Inhalation		
Dust		
LC50	Rat	0,99 mg/l, 4 h

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

GLYCERYL LAURYL ETHER	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM THIOLACTATE	OECD 404 Result: Irritating Species: Rabbit
PEG-4 RAPESEEDAMIDE	OECD 404 Result: Irritating Species: Rabbit
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Result: Not Irritating Species: Rabbit
6-HYDROXYINDOLE	OECD 404 Result: Not Irritating Species: Rabbit
ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
2-METHYLRESORCINOL	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-5 CARBOXYLIC ACID	OECD 404 Result: Slightly Irritating Species: Rabbit
DECETH-3	OECD 404, Based on test data for structurally similar materials. Result: Slightly Irritating Species: Rabbit
HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit
TOLUENE-2,5-DIAMINE	OECD 439 Result: Not Irritating Species: In vitro
4-AMINO-2-HYDROXYTOLUENE	OECD 439 Result: Not Irritating Species: RhE
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870,2400 Result: Slightly Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
2-METHYLRESORCINOL	OECD 405 Result: Corrosive Species: Rabbit
6-HYDROXYINDOLE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-5 CARBOXYLIC ACID	OECD 405 Result: Corrosive Species: Rabbit
TOLUENE-2,5-DIAMINE	OECD 405 Result: Corrosive Species: Rabbit
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Result: Irritating Species: Rabbit

Irritation Corrosion - Eye

AMMONIUM THIOLACTATE	OECD 405 Result: Irritating Species: Rabbit
ETHANOL	OECD 405 Result: Irritating Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit
PEG-4 RAPESEEDAMIDE	OECD 405 Result: Slightly Irritating Species: Rabbit
4-AMINO-2-HYDROXYTOLUENE	OECD 492 Result: Not Irritating Species: RhCE
GLYCERYL LAURYL ETHER	Result: Corrosive
DECETH-3	Result: Corrosive Species: Rabbit
HEXYLENE GLYCOL	Result: Irritating Species: Human

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Cat 1 Result: Sensitizing Species: Guinea pig
AMMONIUM THIOLACTATE	OECD 406 Result: Equivocal Species: Guinea pig
ETHANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
GLYCERYL LAURYL ETHER	OECD 406 Result: Not Sensitizing Species: Guinea pig
HEXYLENE GLYCOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
LAURETH-5 CARBOXYLIC ACID	OECD 406 Result: Not Sensitizing Species: Guinea pig
PEG-4 RAPESEEDAMIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
DECETH-3	OECD 406, Based on test data for structurally similar materials. Result: Not Sensitizing Species: Guinea pig
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Result: Sensitizing Species: Mouse
2-METHYLRESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
4-AMINO-2-HYDROXYTOLUENE	OECD 429 Result: Sensitizing Species: Mouse
6-HYDROXYINDOLE	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse

Skin sensitization

TOLUENE-2,5-DIAMINE	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

ETHANOL	Result: In vitro and in vivo tests did not show mutagenic effects.
PEG-4 RAPESEEDAMIDE	Result: In vitro and in vivo tests did not show mutagenic effects.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
AMMONIUM THIOLACTATE	Result: In vitro tests did not show mutagenic effects
DECETH-3	Result: In vitro tests did not show mutagenic effects
GLYCERYL LAURYL ETHER	Result: In vitro tests did not show mutagenic effects
HEXYLENE GLYCOL	Result: In vitro tests did not show mutagenic effects
LAURETH-5 CARBOXYLIC ACID	Result: In vitro tests did not show mutagenic effects
2,4-DIAMINOPHENOXYETHANOL HCL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
2-METHYLRESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
4-AMINO-2-HYDROXYTOLUENE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo tests.
6-HYDROXYINDOLE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo tests.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

TOLUENE-2,5-DIAMINE (CAS 95-70-5)

IARC Monographs. Overall Evaluation of Carcinogenicity

TOLUENE-2,5-DIAMINE (CAS 95-70-5)	3 Not classifiable as to carcinogenicity to humans.

Slovenia. CMR. Protection of workers from exposure to carcinogen and mutagen agents (ULRS 101/2005, as amended)

TOLUENE-2,5-DIAMINE (CAS 95-70-5)	Carcinogenic, Category 1B.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOL	> 20000 ppm OECD 414, No effects on development Result: NOAEL Species: Rat
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
HEXYLENE GLYCOL	300 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE	50 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
6-HYDROXYINDOLE	50 mg/kg bw/d Result: NOAEL Species: Rat

Developmental effects

PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on development Result: NOEL Species: Rat
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE	>= 45 mg/kg bw/d OECD 416, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
HEXYLENE GLYCOL	1000 mg/kg bw/d OECD 421 Result: NOEL Species: Rat
AMMONIUM THIOLACTATE	20 mg/kg bw/d OECD 416 Result: NOEL Species: Rat
4-AMINO-2-HYDROXYTOLUENE	200 mg/kg bw/d OECD 415 Result: NOAEL Species: Rat
ETHANOL	20700 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on fertility Result: NOEL Species: Rat
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE	10 mg/kg bw/d OECD 408, Oral Result: NOEAL Species: Rat Test Duration: 90 d
DECETH-3	100 mg/kg bw/d OECD 407, Based on test data for structurally similar materials. Result: NOAEL Species: Rat Test Duration: 28 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
6-HYDROXYINDOLE	100 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
GLYCERYL LAURYL ETHER	150 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
PEG-4 RAPESEEDAMIDE	150 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat
ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat

Specific target organ toxicity - repeated exposure

4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
AMMONIUM THIOLACTATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 wk
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
HEXYLENE GLYCOL	450 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	7,4 mg/l, 48 h OECD 202
2-METHYLRESORCINOL (CAS 608-25-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	58,1 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	131 mg/l, 3 h OECD 209
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	41 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2,3 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	25 mg/l, 96 h OECD 236
Other	EC50	Activated sludge of a predominantly domestic sewage	> 150 mg/l, 3 h OECD 209

Components		Species	Test Results
Chronic			
Crustacea	NOEC	Daphnia magna	0,24 mg/l, 21 d OECD 211
6-HYDROXYINDOLE (CAS 2380-86-1)			
Acute			
Aquatic			
Acute			
Algae		Desmodesmus subspicatus	9,1 mg/l, 72 h
Crustacea	EC50	Daphnia magna	1,74 mg/l, 48 h
Fish	LC50	Danio rerio	21,7 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 0,9 mg/l, 3 d
AMMONIUM THIOLACTATE (CAS 13419-67-5)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	200 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
DECETH-3 (CAS 67254-71-1)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1,8 mg/l, 72 h 92/69/EWG
Crustacea	EC50	Daphnia magna	0,39 mg/l, 48 h 92/69/EWG
Fish	LC50	Cyprinus carpio	1,2 mg/l, 96 h EU C.1
Other	EC0	Activated sludge of a predominantly domestic sewage	140 mg/l, 3 h 88/302/EG
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
Fish	NOEC	Lepomis macrochirus	0,16 mg/l, 10 d
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9,6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
GLYCERYL LAURYL ETHER (CAS 9022-75-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1,11 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,875 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1,61 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	31,6 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,036 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,086 mg/l, 30 d OECD 210

Components		Species	Test Results
HEXYLENE GLYCOL (CAS 107-41-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	5410 mg/l, 48 hours OECD 202
Fish	LC50	Pimephales promelas	10700 mg/l, 96 hours OECD 203
Other	NOEC	Pseudomonas aeruginosa	200 mg/l, 10 days
LAURETH-5 CARBOXYLIC ACID (CAS 27306-90-7)			
Aquatic			
Acute			
Fish	LC50	Oncorhynchus mykiss	7,5 mg/l, 96 h
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82,64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0,82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29,9 mg/l, 3 h OECD 209
PEG-4 RAPESEEDAMIDE			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	410 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3,8 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	2,9 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,39 mg/l, 21 d OECD 211
TOLUENE-2,5-DIAMINE (CAS 95-70-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1,02 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,491 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0,05 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	3,75 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,11 mg/l, 72 h OECD 201

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Result: Not readily biodegradable
2-METHYLRESORCINOL	64 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
4-AMINO-2-HYDROXYTOLUENE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
6-HYDROXYINDOLE	Result: Not Biodegradable
AMMONIUM THIOLACTATE	14 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
DECETH-3	78 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d
GLYCERYL LAURYL ETHER	88 % OECD 301 B Result: Readily Biodegradable
HEXYLENE GLYCOL	81 % OECD 301 F Result: Readily biodegradable Test Duration: 28 d
LAURETH-5 CARBOXYLIC ACID	78 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
PEG-4 RAPESEEDAMIDE	96 % OECD 203 Result: Readily Biodegradable Test Duration: 28 d
TOLUENE-2,5-DIAMINE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

4-AMINO-2-HYDROXYTOLUENE	-0,53 EU A,8 0,53 OECD 117
6-HYDROXYINDOLE	1,46 EU A,8
AMMONIUM THIOLACTATE	1,15 OECD 117
ETHANOL	-0,31
GLYCERYL LAURYL ETHER	3,79 - 4,25
M-AMINOPHENOL	0,21
P-AMINOPHENOL	0,25
PEG-4 RAPESEEDAMIDE	5
TOLUENE-2,5-DIAMINE	-0,321 OECD 107

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION, Limited Quantity
14.3. Transport hazard class(es)	
Class	3
Label(s)	Limited Quantity
Hazard No. (ADR)	30
Tunnel restriction code	D/E
14.4. Packing group	III
14.5. Environmental hazards	No
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	5.0 L

BULK

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
Label(s)	3
Hazard No. (ADR)	30
Tunnel restriction code	D/E
14.4. Packing group	III
14.5. Environmental hazards	No.
14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. UN number	ID8000
14.2. UN proper shipping name	CONSUMER COMMODITY
14.3. Transport hazard class(es)	
Class	9
Label(s)	Class 9, Limited Quantity
14.4. Packing group	Not applicable.
14.5. Environmental hazards	No.
ERG Code	9L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
LTD QTY Net Inner Capacity	0.5 L

BULK

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	3L
14.6. Special precautions for user	Not available.

Other information

Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION, Limited Quantity
14.3. Transport hazard class(es)	
Class	3
Label(s)	Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	5.0 L

BULK

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

TOLUENE-2,5-DIAMINE (CAS 95-70-5)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
6-HYDROXYINDOLE (CAS 2380-86-1)
ETHANOL (CAS 64-17-5)
M-AMINOPHENOL (CAS 591-27-5)
P-AMINOPHENOL (CAS 123-30-8)
TOLUENE-2,5-DIAMINE (CAS 95-70-5)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H225 Highly flammable liquid and vapor. H290 May be corrosive to metals. H301 Toxic if swallowed. H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H341 Suspected of causing genetic defects. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT DEMI-PERMANENT COLOR - GRUPO 1**

Otros medios de identificación

Número de FDS 30-21-0000279

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos	Líquidos inflamables	Categoría 3
Peligros para la salud	Corrosión/irritación cutánea	Categoría 2
	Lesiones oculares graves/irritación ocular	Categoría 1
	Sensibilización, cutánea	Categoría 1

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Peligro

Declaración de peligro Líquidos y vapores inflamables. Provoca irritación cutánea. Puede provocar una reacción alérgica en la piel. Provoca lesiones oculares graves.

Consejos de prudencia

Prevención Mantener alejado de fuentes de calor, chispas, llama abierta o superficies calientes. - No fumar. Mantener el recipiente herméticamente cerrado. Conectar a tierra/enlace equipotencial del recipiente y del equipo de recepción. Utilizar un material eléctrico, de ventilación o de iluminación antideflagrante. Utilizar únicamente herramientas que no produzcan chispas. Tomar medidas de precaución contra descargas electrostáticas. Lavarse concienzudamente tras la manipulación. Las prendas de trabajo contaminadas no deben salir del lugar de trabajo. Llevar guantes protectores / protección ocular / protección facial.

Respuesta En caso de contacto con la piel (o el pelo): Quítense inmediatamente las prendas contaminadas. Aclárese la piel con agua o una ducha. En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Llámese inmediatamente a un centro toxicológico o a un médico. En caso de irritación o erupción cutánea: Consultar a un médico. Quitar las prendas contaminadas y lavarlas antes de volver a usarlas. En caso de incendio: Utilizar medios apropiados para apagarlo.

Almacenamiento Almacenar en un lugar bien ventilado. Mantener en lugar fresco.

Eliminación Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)]	Ninguno conocido.
Información complementaria	Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
ETANOL		64-17-5	< 9
PEG-4 RAPESEEDAMIDE		85536-23-8	< 9
DECETH-3		66455-15-0	< 7
LAURETH-5 ACIDO CARBOXILICO		27306-90-7	< 5
GLYCERYL LAURYL ETHER		9022-75-7	≤ 7
HEXYLENE GLYCOL		107-41-5	≤ 3
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
TOLUENO -2,5-DIAMINA		95-70-5	< 2
OLEYL ALCOHOL		68002-94-8	< 2
4-AMINO-2-HYDROXYTOLUENE		2835-95-2	< 0.9
4-Aminofenol		123-30-8	< 0.7
M-AMINOFENOL		591-27-5	≤ 0.5
6-HIDROXI-INDOL		2380-86-1	< 0.2

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación	Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.
Contacto con la piel	Quítese inmediatamente la ropa contaminada y lávese la piel con agua y jabón. En caso de eczema u otras molestias cutáneas: acuda al médico y muéstrele esta ficha de datos de seguridad. Lavar las prendas contaminadas antes de volver a usarlas.
Contacto con los ojos	Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Conseguir atención médica inmediatamente.
Ingestión	Enjuagarse la boca. Obtenga atención médica en caso de síntomas.
Principales síntomas y efectos, agudos y retardados	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera. Irritación de la piel. Puede causar enrojecimiento y dolor. Puede provocar una reacción alérgica en la piel. Dermatitis. Sarpullido.
Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente	Provea las medidas de apoyo generales y de tratamiento sintomático. En caso de quemaduras térmicas: Enjuáguese inmediatamente con agua. Bajo el chorro de agua corriente, quítese la ropa que no esté pegada a la piel. Llame a una ambulancia. Continúe enjuagándose durante el transporte. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.
Información general	Quítese inmediatamente la ropa contaminada. Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse. Lavar las prendas contaminadas antes de volver a usarlas.

5. Medidas de lucha contra incendios

Medios de extinción apropiados	Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO_2).
Medios de extinción no apropiados	No utilice chorro de agua, pues extendería el fuego.
Peligros específicos que presenta el producto químico	Los vapores pueden formar mezclas explosivas con el aire. Los vapores pueden desplazarse una distancia bastante larga hacia una fuente de ignición y dar lugar a retroceso de la llama. En caso de incendio se pueden formar gases nocivos.
Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios	Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.

Equipo/Instrucciones para la extinción de incendios	En caso de incendio y/o de explosión no respire los humos. Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.
Métodos específicos	Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.
Riesgos generales de incendio	Líquidos y vapores inflamables.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia	Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Eliminar todas las fuentes de ignición (no fumar, teas, chispas ni llamas en los alrededores). Use equipo y ropa de protección apropiados durante la limpieza. Avoid breathing mist/vapors. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Ventilar los espacios cerrados antes de entrar. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Métodos y material de contención y de limpieza	Mantenga los materiales combustibles (madera, papel, petróleo, etc.) lejos del material derramado. Tomar medidas de precaución contra descargas electrostáticas. Utilizar únicamente herramientas que no produzcan chispas. Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Usar un material no combustible como vermiculita, arena o tierra para absorber el producto y colocarlo en un recipiente para su eliminación posterior. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Absorba con tierra, arena y otro material no combustible y transfiera a recipientes para su posterior eliminación. Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.
Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura	No manipule, almacene o abra cerca de llama abierta, fuentes de calor o fuentes de ignición. Proteja el material de la luz solar directa. No fumar durante su utilización. Ventilación de escape general y local a prueba de explosiones. Evítese la acumulación de cargas electroestáticas. Todo el equipo que se utiliza al manejar el producto debe estar conectado a tierra. Use herramientas que no produzcan chispas y un equipo a prueba de explosión. No poner este material en contacto con los ojos. Avoid breathing mist/vapors. Evítese el contacto con los ojos, la piel y la ropa. Evite la exposición prolongada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.
Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Guardar lejos del calor, las chispas o llamas desnudas. Guárdese en un lugar fresco y seco sin exposición a la luz solar directa. Almacenar en un recipiente herméticamente cerrado. Almacenar en un lugar bien ventilado. Manténgase fuera del alcance de los niños. Guardar en una zona equipada con extinctores automáticos. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Límites de exposición profesional

Los constituyentes siguientes son los únicos constituyentes del producto que tienen un PEL, TLV u otro límite de exposición recomendado. En este momento, los demás constituyentes no tienen límites de exposición conocidos.

EEUU. Administración de Seguridad y Salud Ocupacional (OSHA) Tabla Z-1 Límites para los contaminantes del aire (29 CFR 1910.1000)

Componentes	Tipo	Valor
ETANOL (CAS 64-17-5)	Limite de Exposición Permisible (LEP)	1900 mg/m³
		1000 ppm

EE.UU. ACGIH Valores umbrales límite

Componentes	Tipo	Valor	Forma
ETANOL (CAS 64-17-5)	STEL	1000 ppm	
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	10 mg/m³	Aerosol, inhalable.
		50 ppm	Fracción de vapor

EE.UU. ACGIH Valores umbrales límite

Componentes	Tipo	Valor	Forma
	TWA	25 ppm	Fracción de vapor

EEUU. Instituto Nacional para la Seguridad y Salud Ocupacional (NIOSH): Guía de bolsillo sobre riesgos químicos

Componentes	Tipo	Valor
ETANOL (CAS 64-17-5)	TWA	1900 mg/m³
		1000 ppm
HEXYLENE GLYCOL (CAS 107-41-5)	Valor techo	125 mg/m³
		25 ppm

US. Workplace Environmental Exposure Level (WEEL) Guides

Componentes	Tipo	Valor
TOLUENO -2,5-DIAMINA (CAS 95-70-5)	TWA	0.025 mg/m³
		0.005 ppm

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Pautas de exposición

US WEEL Guides: Denominación de la piel

TOLUENO -2,5-DIAMINA (CAS 95-70-5) Absorción potencial a través de la piel.

Controles técnicos apropiados Ventilación de escape general y local a prueba de explosiones. Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación de lavados de ojos y ducha de emergencia.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara De aplicación solamente en entornos industriales. Use gafas de seguridad con cubiertas laterales y pantalla facial. Se recomienda el uso de caretas protectoras.

Protección de la piel

Protección de las manos De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros De aplicación solamente en entornos industriales. Use ropa adecuada resistente a los productos químicos. Se recomienda el uso de delantal impermeable.

Protección respiratoria De aplicación solamente en entornos industriales. Si los controles de ingeniería no mantienen las concentraciones en el aire por debajo de los límites de exposición recomendados (cuando proceda) o a un nivel aceptable (en países donde no se hayan establecido límites de exposición), ha de utilizarse un respirador aprobado.

Peligros térmicos Use ropa protectora térmica adecuada si resulta necesario.

Consideraciones generales de higiene No fumar durante su utilización. Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes. Las prendas de trabajo contaminadas no podrán sacarse del lugar de trabajo.

9. Propiedades físicas y químicas

Aspecto

Estado físico Líquido.

Color No disponible.

Olor No disponible.

Umbral olfativo No disponible.

pH 6.4 - 8.6

Punto de fusión/punto de congelación No disponible.

Punto inicial de ebullición e intervalo de ebullición > 100 °C (> 212 °F)

Punto de inflamación	48.0 °C (118.4 °F) Copa Cerrada
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.

Límites superior/inferior de inflamabilidad o de explosividad

Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.

Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.

Solubilidad(es)

Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.

Información adicional

Propiedades explosivas	No es explosivo.
Punto de incendio	< 100.00 °C (< 212.00 °F) ISO 2592
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Evitar temperaturas por encima del punto de flash. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	Provoca irritación cutánea. Puede provocar una reacción alérgica en la piel.
Contacto con los ojos	Provoca lesiones oculares graves.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera. Irritación de la piel. Puede causar enrojecimiento y dolor. Puede provocar una reacción alérgica en la piel. Dermatitis. Sarpullido.

Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT DEMI-PERMANENT COLOR - GRUPO 1		
Agudo		
Dérmico		
ATEmix		62830 mg/kg
Oral		
ATEmix		8273 mg/kg

Componentes	Especies	Resultados de la prueba
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Agudo		
Inhalación		
Aerosol		
LD50	Rata	> 5.24 mg/m³, 4 h OECD 403
Oral		
LD50	Rata	> 2000 mg/kg OECD 401
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)		
Agudo		
Oral		
LD50	Rata	3600 mg/kg
4-Aminofenol (CAS 123-30-8)		
Agudo		
Dérmico		
LD50	Conejo	> 8000 mg/kg EPA OPTTS 870.1200
Inhalación		
Polvo		
LC50	Rata	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rata	671 mg/kg EPA OPPTS 870.1100
6-HIDROXI-INDOL (CAS 2380-86-1)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/kg OECD 402
Inhalación		
Aerosol		
LC50	Rata	> 2000 mg/m³, 4 h OECD 403
Oral		
LD50	Rata	600 - 1200 mg/kg
DECETH-3 (CAS 66455-15-0)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/kg Basado en datos de pruebas para materiales estructuralmente similares
Oral		
LD50	Rata	> 2000 mg/kg Basado en datos de pruebas para materiales estructuralmente similares
ETANOL (CAS 64-17-5)		
Agudo		
Dérmico		
LD50	Conejo	> 20000 mg/kg

Componentes	Especies	Resultados de la prueba
Inhalación		
Vapor		
LC50	Rata	124.7 mg/l, 4 h OECD 403
Oral		
LD50	Rata	10470 mg/kg OECD 401
GLYCERYL LAURYL ETHER (CAS 9022-75-7)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/l OECD 402
Oral		
LD50	Rata	> 2000 mg/l OCDE 423
HEXYLENE GLYCOL (CAS 107-41-5)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/kg OECD 402
Inhalación		
LC50	Rata	> 60 ml/m3 Aire, 8 h OECD 403
Oral		
LD50	Rata	> 2000 mg/kg OECD 420
LAURETH-5 ACIDO CARBOXILICO (CAS 27306-90-7)		
Agudo		
Oral		
LD50	Rata	> 2000 mg/kg OECD 401
M-AMINOFENOL (CAS 591-27-5)		
Agudo		
Inhalación		
LC50	Rata	1162 mg/m³
Oral		
LD50	Rata	924 mg/kg
OLEYL ALCOHOL (CAS 68002-94-8)		
Agudo		
Dérmico		
LD50	Conejo	8000 mg/kg Basado en datos de pruebas para materiales estructuralmente similares
Oral		
LD50	Rata	> 2000 mg/kg OECD 401
PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/kg OECD 402
Inhalación		
LC50	Rata	6 mg/L air, 4 h OECD 436
Oral		
LD50	Rata	> 2000 mg/kg OECD 401
TOLUENO -2,5-DIAMINA (CAS 95-70-5)		
Oral		
LD50	Rata	102 mg/kg OECD 401
Agudo		
Dérmico		
LD50	Conejo	3520 mg/kg

Componentes	Especies	Resultados de la prueba
Inhalación		
Polvo		
LC50	Rata	0.99 mg/l, 4 h

Corrosión/irritación cutánea Provoca irritación cutánea.

Irritación/Corrosión- Piel

GLYCERYL LAURYL ETHER	OECD 404 Resultado: Corrosivo Especies: Conejo
PEG-4 RAPESEEDAMIDE	OECD 404 Resultado: Irritante Especies: Conejo
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Resultado: Ligeramente Irritante Especies: Conejo
LAURETH-5 ACIDO CARBOXILICO	OECD 404 Resultado: Ligeramente Irritante Especies: Conejo
6-HIDROXI-INDOL	OECD 404 Resultado: No Irritante Especies: Conejo
ETANOL	OECD 404 Resultado: No Irritante Especies: Conejo
M-AMINOFENOL	OECD 404 Resultado: No Irritante Especies: Conejo
DECETH-3	OECD 404, Basado en datos de pruebas para materiales estructuralmente similares Resultado: Ligeramente Irritante Especies: Conejo
HEXYLENE GLYCOL	OECD 405 Resultado: Ligeramente irritante Especies: Conejo
TOLUENO -2,5-DIAMINA	OECD 439 Resultado: No Irritante Especies: In vitro
4-AMINO-2-HYDROXYTOLUENE	OECD 439 Resultado: No Irritante Especies: RhE
4-Aminofenol	Resultado: Ligeramente Irritante Especies: Conejo
OLEYL ALCOHOL	Resultado: Ligeramente Irritante Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca lesiones oculares graves.

Irritación/Corrosión- Ojos

4-Aminofenol	EPA OPPTS 870.2400 Resultado: Ligeramente Irritante Especies: Conejo
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Resultado: Corrosivo Especies: Conejo
6-HIDROXI-INDOL	OECD 405 Resultado: Corrosivo Especies: Conejo
LAURETH-5 ACIDO CARBOXILICO	OECD 405 Resultado: Corrosivo Especies: Conejo
TOLUENO -2,5-DIAMINA	OECD 405 Resultado: Corrosivo Especies: Conejo
ETANOL	OECD 405 Resultado: Irritante Especies: Conejo

Irritación/Corrosión- Ojos

HEXYLENE GLYCOL	OECD 405 Resultado: Ligeramente irritante Especies: Conejo
PEG-4 RAPESEEDAMIDE	OECD 405 Resultado: Ligeramente Irritante Especies: Conejo
M-AMINOFENOL	OECD 405 Resultado: No Irritante Especies: Conejo
4-AMINO-2-HYDROXYTOLUENE	OECD 492 Resultado: No Irritante Especies: RhCE
GLYCERYL LAURYL ETHER	Resultado: Corrosivo
DECETH-3	Resultado: Corrosivo Especies: Conejo
HEXYLENE GLYCOL	Resultado: Irritante Especies: humano
OLEYL ALCOHOL	Resultado: No Irritante Especies: Conejo

Sensibilización respiratoria o cutánea

Sensibilización respiratoria Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea Puede provocar una reacción alérgica en la piel.

Sensibilización cutánea

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Gato 1 Resultado: Sensibilizante Especies: Conejillo de indias
ETANOL	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
GLYCERYL LAURYL ETHER	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
HEXYLENE GLYCOL	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
LAURETH-5 ACIDO CARBOXILICO	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
PEG-4 RAPESEEDAMIDE	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
4-Aminofenol	OECD 406 Resultado: Sensibilizante Especies: Conejillo de indias
DECETH-3	OECD 406, Basado en datos de pruebas para materiales estructuralmente similares Resultado: Not Sensibilizante Especies: Conejillo de indias
4-AMINO-2-HYDROXYTOLUENE	OECD 429 Resultado: Sensibilizante Especies: Ratón
6-HIDROXI-INDOL	OECD 429 Resultado: Sensibilizante Especies: Ratón
M-AMINOFENOL	OECD 429 Resultado: Sensibilizante Especies: Ratón
TOLUENO -2,5-DIAMINA	OECD 429 Resultado: Sensibilizante Especies: Ratón
OLEYL ALCOHOL	Resultado: Not Sensibilizante Especies: Conejo

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

4-AMINO-2-HYDROXYTOLUENE	Resultado: In vitro tests showed mutagenic effects which were not observed with in vivo tests.
6-HIDROXI-INDOL	Resultado: In vitro tests showed mutagenic effects which were not observed with in vivo tests.
M-AMINOFENOL	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
TOLUENO -2,5-DIAMINA	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
DECETH-3	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
GLYCERYL LAURYL ETHER	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
HEXYLENE GLYCOL	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
LAURETH-5 ACIDO CARBOXILICO	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
4-Aminofenol	Resultado: Las pruebas in vivo demostraron efectos mutágenos
ETANOL	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.
OLEYL ALCOHOL	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.
PEG-4 RAPESEEDAMIDE	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Monografías IARC. Evaluación general de carcinogenicidad

TOLUENO -2,5-DIAMINA (CAS 95-70-5)	3 No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción Posible riesgo para la función reproductora.

Efectos sobre el desarrollo

ETANOL	> 20000 ppm OECD 414, No afecta el desarrollo Resultado: NOAEL Especies: Rata
4-Aminofenol	100 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata
M-AMINOFENOL	100 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
OLEYL ALCOHOL	2000 mg/kg bw/d OECD 422 Resultado: NOAEL Especies: Rata
HEXYLENE GLYCOL	300 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
TOLUENO -2,5-DIAMINA	50 mg/kg bw/d OECD 414, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOAEL Especies: Rata
6-HIDROXI-INDOL	50 mg/kg bw/d Resultado: NOAEL Especies: Rata

Efectos sobre el desarrollo

PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OCDE 421, No afecta el desarrollo Resultado: NOEL Especies: Rata
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata

Reproductividad

TOLUENO -2,5-DIAMINA	>= 45 mg/kg bw/d OECD 416, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOAEL Especies: Rata
4-Aminofenol	100 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata
HEXYLENE GLYCOL	1000 mg/kg bw/d OCDE 421 Resultado: NOEL Especies: Rata
4-AMINO-2-HYDROXYTOLUENE	200 mg/kg bw/d OECD 415 Resultado: NOAEL Especies: Rata
OLEYL ALCOHOL	2000 mg/kg bw/d OECD 422 Resultado: NOAEL Especies: Rata
ETANOL	20700 mg/kg bw/d OECD 416, No afecta la fertilidad Resultado: NOAEL Especies: Rata
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Especies: Rata
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OCDE 421, No afecta la fertilidad Resultado: NOEL Especies: Rata
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única

Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición repetida

Debido a la falta total o parcial de datos, la clasificación no es posible.

4-Aminofenol	10 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
TOLUENO -2,5-DIAMINA	10 mg/kg bw/d OECD 408, Oral Resultado: NOEAL Especies: Rata Duración de la prueba: 90 d
DECETH-3	100 mg/kg bw/d OECD 407, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d
6-HIDROXI-INDOL	100 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
GLYCERYL LAURYL ETHER	150 mg/kg bw/d OECD 407 Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d
PEG-4 RAPESEEDAMIDE	150 mg/kg bw/d OECD 407, Oral Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición repetida

ETANOL	1730 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
M-AMINOFENOL	20 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
HEXYLENE GLYCOL	450 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata

Peligro por aspiración Debido a la falta total o parcial de datos, la clasificación no es posible.

Información adicional Puede causar reacciones alérgicas respiratorias y cutáneas. En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Acuático (a)			
Agudo			
Algas		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustáceos	EC50	Dafnia magna	11.12 mg/l, 48 h TG 202
Pez	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	41 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	2.3 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	> 150 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	25 mg/l, 96 h OECD 236
Crónico			
Crustáceos	NOEC	Dafnia magna	0.24 mg/l, 21 d OECD 211
4-Aminofenol (CAS 123-30-8)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0.182 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	29.9 mg/l, 3 h OECD 209
Pez	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
6-HIDROXI-INDOL (CAS 2380-86-1)			
Agudo			

Componentes		Especies	Resultados de la prueba
Acuático (a)			
Agudo			
Algas		Desmodesmus subspicatus	9.1 mg/l, 72 h
Crustáceos	EC50	Dafnia magna	1.74 mg/l, 48 h
Otros	IC50	Lodo activado de una depuradora predominantemente doméstica	> 0.9 mg/l, 3 d
Pez	LC50	Danio rerio	21.7 mg/l, 96 h
DECETH-3 (CAS 66455-15-0)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	1.8 mg/l, 72 h 92/69/EWG
Crustáceos	EC50	Dafnia magna	0.39 mg/l, 48 h 92/69/EWG
Otros	CE0	Lodo activado de una depuradora predominantemente doméstica	140 mg/l, 3 h 88/302/EG
Pez	LC50	Cyprinus carpio	1.2 mg/l, 96 h EU C.1
Crónico			
Crustáceos	NOEC	Dafnia magna	<= 1 mg/l, 21 d
Pez	NOEC	Lepomis macrochirus	0.16 mg/l, 10 d
ETANOL (CAS 64-17-5)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustáceos	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Otros	IC50	Lodo activado de una depuradora predominantemente doméstica	> 1000 mg/l, 3 h
Pez	LC50	Pimephales promelas	15300 mg/l, 96 h
Crónico			
Crustáceos	NOEC	Dafnia magna	9.6 mg/l, 9 d
Pez	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
GLYCERYL LAURYL ETHER (CAS 9022-75-7)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	1.11 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0.875 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	31.6 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	1.61 mg/l, 96 h OECD 203
Crónico			
Crustáceos	NOEC	Dafnia magna	0.036 mg/l, 21 d OECD 211
Pez	NOEC	Danio rerio	0.086 mg/l, 30 d OECD 210
HEXYLENE GLYCOL (CAS 107-41-5)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 horas OECD 201
Crustáceos	EC50	Dafnia magna	5410 mg/l, 48 horas OECD 202
Otros	NOEC	Pseudomonas aeruginosa	200 mg/l, 10 Días
Pez	LC50	Pimephales promelas	10700 mg/l, 96 horas OECD 203

Componentes		Especies	Resultados de la prueba
LAURETH-5 ACIDO CARBOXILICO (CAS 27306-90-7)			
Acuático (a)			
Agudo			
Pez	LC50	Oncorhynchus mykiss	7.5 mg/l, 96 h
M-AMINOFENOL (CAS 591-27-5)			
Agudo			
Otros	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	1.1 mg/l, 48 h DIN 38412, Pt. 11
Pez	LC50	Danio rerio	82.64 mg/l, 96 h OECD 203
Crónico			
Crustáceos	NOEC	Dafnia magna	0.05 mg/l, 21 d OECD 211
Pez	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL ALCOHOL (CAS 68002-94-8)			
Acuático (a)			
Agudo			
Algas	EC50	Algas	250 mg/l OECD 201
Pez	LC50	Pez	> 1000 mg/l OECD 203
PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	410 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	3.8 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	> 1000 mg/l, 3 h OECD 209
Pez	LC50	Oncorhynchus mykiss	2.9 mg/l, 96 h OECD 203
Crónico			
Crustáceos	NOEC	Dafnia magna	0.39 mg/l, 21 d OECD 211
TOLUENO -2,5-DIAMINA (CAS 95-70-5)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	1.02 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0.491 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	3.75 mg/l, 3 h OECD 209
Pez	LC50	Oryzias latipes	0.05 mg/l, 96 h OECD 203
Crónico			
Algas	NOEC	Pseudokirchneriella subcapitata	0.11 mg/l, 72 h OECD 201

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Resultado: No Es Fácilmente Biodegradable
4-AMINO-2-HYDROXYTOLUENE	0 % OECD 301 B Resultado: No Es Fácilmente Biodegradable Duración de la prueba: 28 d
6-HIDROXI-INDOL	Resultado: No biodegradable
DECETH-3	78 % OECD 301 B Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

ETANOL	84 % Resultado: Fácilmente Biodegradable Duración de la prueba: 20 d
GLYCERYL LAURYL ETHER	88 % OECD 301 B Resultado: Fácilmente Biodegradable
HEXYLENE GLYCOL	81 % OECD 301 F Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
LAURETH-5 ACIDO CARBOXILICO	78 % OECD 301 B Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
OLEYL ALCOHOL	87 % OECD 301 D Resultado: No Es Fácilmente Biodegradable Duración de la prueba: 28 d
PEG-4 RAPESEEDAMIDE	96 % OECD 203 Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
TOLUENO -2,5-DIAMINA	17 % OECD 301 D Resultado: No Es Fácilmente Biodegradable Duración de la prueba: 28 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

4-AMINO-2-HYDROXYTOLUENE	-0.53 EU A.8 0.53 OECD 117
4-Aminofenol	0.25
6-HIDROXI-INDOL	1.46 EU A.8
ETANOL	-0.31
GLYCERYL LAURYL ETHER	3.79 - 4.25
M-AMINOFENOL	0.21
PEG-4 RAPESEEDAMIDE	5
TOLUENO -2,5-DIAMINA	-0.321 OECD 107

Factor de bioconcentración

4-Aminofenol	10 - 46 OECD 305 C

Bioacumulación

4-Aminofenol	Resultado: La bioacumulación es improbable.
TOLUENO -2,5-DIAMINA	Resultado: La bioacumulación es improbable.

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Código de residuo peligroso Este producto es un residuo peligroso inflamable (D001) de acuerdo a RCRA cuando se intenta botar o destruir.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

Materials associated with this document meet the criteria for US Department of Transportation exemption found at 49 CFR 173.150(g).

Packages containing limited quantities of retail products in volumes in accordance with the tables listed below maybe offered under the conditions of the exemption.

US Domestic Transportation

Per 49 CFR 173.150(g) exemptions:

	>70% Ethyl Alcohol (v/v) (w/w)			
	Inner Packaging	Net Contents	Gross Weight	Marking
Liquids	8 fl. oz.	192 fl. oz.	65 lbs.	None
	≤70% Ethyl Alcohol (v/v) (w/w)			
Liquids (glass)	8 fl. oz.	192 fl. oz.	65 lbs.	None
	16 fl. oz.	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
Liquids (non-glass)	16 fl. oz.	192 fl. oz.	65 lbs.	None
	1 gallon	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
	General Conditions			
	Inner packagings must be secured and cushioned within the outer package to prevent breakage, leakage and movement.			

DOT

FINISHED GOODS

Número ONU UN1170

Designación oficial de transporte de las Naciones Unidas ALCOHOL ETÍLICO EN SOLUCIÓN, Limited Quantity

Clase 3

Grupo de embalaje III

Clase(s) de peligro para el transporte

Label(s) Quantidade Limitada

Excepciones de envasado 4b, 150

LTD QTY Net Inner Capacity 5.0 L

BULK

Número ONU UN1170

Designación oficial de transporte de las Naciones Unidas ALCOHOL ETÍLICO EN SOLUCIÓN

Clase 3

Grupo de embalaje III

Clase(s) de peligro para el transporte

Label(s) 3

Disposiciones especiales 24, B1 , IB3, T2, TP1

Envasado no a granel 203

IATA

FINISHED GOODS

Número ONU ID8000

Designación oficial de transporte de las Naciones Unidas Bien de consumo

Clase 9

Grupo de embalaje No es aplicable.

Clase(s) de peligro para el transporte

Label(s) Clase 9, Cantidad Limitada

Número ERG 9L

LTD QTY Net Inner Capacity 0.5 L

BULK

Número ONU UN1170

Designación oficial de transporte de las Naciones Unidas ALCOHOL ETÍLICO EN SOLUCIÓN

Clase 3

Grupo de embalaje III

Número ERG 3L

IMDG

FINISHED GOODS

Número ONU	UN1170
Designación oficial de transporte de las Naciones Unidas	ALCOHOL ETÍLICO EN SOLUCIÓN, Limited Quantity
Clase	3
Grupo de embalaje	III
Peligros para el medio ambiente	
Contaminante marino	No.
Clase(s) de peligro para el transporte	
Label(s)	Quantidade Limitada
EmS	F-E, S-D
LTD QTY Net Inner Capacity	5.0 L

BULK

Número ONU	UN1170
Designación oficial de transporte de las Naciones Unidas	ALCOHOL ETÍLICO EN SOLUCIÓN
Clase	3
Grupo de embalaje	III
Peligro para el medio ambiente	
Contaminante marino	No.
EmS	F-E, S-D

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

ETANOL (CAS 64-17-5)	Listado.
TOLUENO -2,5-DIAMINA (CAS 95-70-5)	Listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

Denominación química	Número CAS	% en peso.
TOLUENO -2,5-DIAMINA	95-70-5	< 2

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

ETANOL (CAS 64-17-5)	Low priority

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	04-Diciembre-2020
Nº de versión	01
Clasificaciones NFPA	Salud: 3 Inflamabilidad: 2 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT DEMI-PERMANENT COLOR - Groupe 1**

Autres moyens d'identification

Numéro de la FDS 30-21-0000279

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques	Liquides inflammables	Catégorie 3
Dangers pour la santé	Corrosion cutanée/irritation cutanée	Catégorie 2
	Lésions oculaires graves/irritation oculaire	Catégorie 1
	Sensibilisation cutanée	Catégorie 1

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Liquide et vapeur inflammables. Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Tenir à lécart de la chaleur/des étincelles/des flammes nues/des surfaces chaudes. - Ne pas fumer. Maintenir le récipient fermé de manière étanche. Mettre à la terre/masse le récipient et l'équipement de réception. Utiliser du matériel électrique/de ventilation/d'éclairage antidéflagrant. Utiliser d'outils ne produisant pas des étincelles. Prendre des mesures de précaution contre les décharges électrostatiques. Se laver soigneusement après manipulation. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter des gants de protection/un équipement de protection des yeux/du visage.

Intervention En contact avec la peau (ou les cheveux) : Retirer immédiatement tous les vêtements contaminés. Rincer la peau avec de l'eau/sous une douche. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation. En cas d'incendie : utiliser un agent d'extinction approprié.

Stockage Stocker dans un endroit bien ventilé. Tenir au frais.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA)	Aucun(e) connu(e).
Information supplémentaire	Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
ÉTHANOL		64-17-5	< 9
PEG-4 RAPESEEDAMIDE		85536-23-8	< 9
DECETH-3		66455-15-0	< 7
LAURETH-5 ACIDE CARBOXYLIQUE		27306-90-7	< 5
GLYCERYL LAURYL ETHER		9022-75-7	≤ 7
GLYCOL DE HEXYLENE		107-41-5	≤ 3
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
TOLUÈNE -2,5-DIAMINE		95-70-5	< 2
Alcool oléylique		68002-94-8	< 2
4-AMINO-2-HYDROXYTOLUENE		2835-95-2	< 0.9
p-Aminophénol		123-30-8	< 0.7
M-AMINOPHÉNOL		591-27-5	≤ 0.5
6-HYDROXYINDOLE		2380-86-1	< 0.2

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.
Contact avec la peau	Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.
Contact avec les yeux	Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.
Ingestion	Rincer la bouche. Consulter un médecin si des symptômes apparaissent.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Brûlures thermiques : Rincer immédiatement avec de l'eau. Tout en rinçant, retirer les vêtements qui ne collent pas à la zone touchée. Appeler une ambulance. Continuer à rincer pendant le transport vers l'hôpital. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	Enlever immédiatement tous les vêtements contaminés. S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger. Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Les vapeurs peuvent former des mélanges explosifs avec l'air. Les vapeurs peuvent se déplacer sur une distance considérable jusqu'à une source d'ignition et provoquer un retour de flammes. Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	En cas d'incendie et/ou d'explosion ne pas respirer les fumées. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention	Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Liquide et vapeur inflammables.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Éliminer toutes les sources d'ignition (pas de cigarettes, de torches, d'étincelles ou de flammes dans la zone immédiate). Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Éviter de respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. Ventiler les espaces clos avant d'y entrer. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Prendre des mesures de précaution contre les décharges électrostatiques. Utiliser d'outils ne produisant pas des étincelles. Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Utiliser un matériau non combustible comme la vermiculite, le sable ou la terre pour absorber le produit et le mettre dans un récipient pour élimination ultérieure. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Absorber avec de la terre, du sable ou une autre matière non combustible et transférer dans des contenants pour une élimination ultérieure. Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Ne pas manipuler, stocker ou ouvrir près d'une flamme nue, d'une source de chaleur ou d'autres sources d'ignition. Protéger le produit du rayonnement solaire direct. Ne pas fumer pendant l'utilisation. Ventilation par aspiration antidéflagrante locale et générale. Prendre des mesures de précaution contre les décharges électrostatiques. Tout matériel utilisé pour la manutention de ce produit doit être mis à la terre. Utiliser d'outils ne produisant pas d'étincelles et du matériel antidéflagrant. Éviter tout contact de ce produit avec les yeux. Éviter de respirer les brouillards/vapeurs. Éviter tout contact avec les yeux, la peau et les vêtements. Éviter une exposition prolongée. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Tenir à l'écart de la chaleur, des étincelles et des flammes nues. Stocker dans un endroit frais et sec, à l'écart de la lumière solaire directe. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Tenir hors de la portée des enfants. Conserver dans un endroit muni de gicleurs. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
ÉTHANOL (CAS 64-17-5)	PEL (limite d'exposition admissible)	1900 mg/m3
		1000 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur	Forme
ÉTHANOL (CAS 64-17-5)	STEL	1000 ppm	
GLYCOL DE HEXYLENE (CAS 107-41-5)	STEL	10 mg/m3	Aérosol, inhalable.
		50 ppm	Fraction vapeur

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur	Forme
	TWA	25 ppm	Fraction vapeur

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
ÉTHANOL (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm
GLYCOL DE HEXYLENE (CAS 107-41-5)	Plafond	125 mg/m3
		25 ppm

États-Unis. Guides WEEL (niveau d'exposition environnemental sur le lieu de travail)

Composants	Type	Valeur
TOLUÈNE -2,5-DIAMINE (CAS 95-70-5)	TWA	0.025 mg/m3
		0.005 ppm

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Directives au sujet de l'exposition

États-Unis - Guides WEEL : Désignation cutanée

TOLUÈNE -2,5-DIAMINE (CAS 95-70-5) Peut être absorbé par la peau.

Contrôles d'ingénierie appropriés Ventilation par aspiration antidéflagrante locale et générale. Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial. Un écran facial est recommandé.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire Pour usage industriel seulement. Si les contrôles d'ingénierie ne maintiennent pas les concentrations atmosphériques sous les limites d'exposition recommandées (lorsqu'il y a lieu) ou à un taux acceptable (dans les pays où des limites d'exposition n'ont pas été établies), un respirateur homologué doit être porté

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Ne pas fumer pendant l'utilisation. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Couleur Non disponible.

Odeur Non disponible.

Seuil olfactif Non disponible.

pH 6.4 - 8.6

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition > 100 °C (> 212 °F)

Point d’éclair	48.0 °C (118.4 °F) Coupelle fermée
Taux d’évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d’inflammabilité ou d’explosibilité	
Limites d’inflammabilité - inférieure (%)	Non disponible.
Limites d’inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d’auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Point de feu	< 100.00 °C (< 212.00 °F) ISO 2592
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d’utilisation, d’entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d’utilisation.
Conditions à éviter	Tenir à l’écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d’ignition. Éviter les températures supérieures au point d’éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée. Peut provoquer une allergie cutanée.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d’ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë	Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT DEMI-PERMANENT COLOR - Groupe 1		
Aiguë		
Cutané		
ATEmix		62830 mg/kg
Orale		
ATEmix		8273 mg/kg

Composants	Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Aiguë		
Inhalation		
Aérosol		
DL50	Rat	> 5.24 mg/m3, 4 h OECD 403
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)		
Aiguë		
Orale		
DL50	Rat	3600 mg/kg
6-HYDROXYINDOLE (CAS 2380-86-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Inhalation		
Aérosol		
CL50	Rat	> 2000 mg/m3, 4 h OECD 403
Orale		
DL50	Rat	600 - 1200 mg/kg
Alcool oléylique (CAS 68002-94-8)		
Aiguë		
Cutané		
DL50	Lapin	8000 mg/kg Basé sur des données expérimentales relatives à des produits de structure semblable.
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
DECETH-3 (CAS 66455-15-0)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg Basé sur des données expérimentales relatives à des produits de structure semblable.
Orale		
DL50	Rat	> 2000 mg/kg Basé sur des données expérimentales relatives à des produits de structure semblable.
ÉTHANOL (CAS 64-17-5)		
Aiguë		
Cutané		
DL50	Lapin	> 20000 mg/kg
Inhalation		
Vapeur		
CL50	Rat	124.7 mg/l, 4 h OECD 403

Composants	Espèces	Résultats d'épreuves
Orale		
DL50	Rat	10470 mg/kg OCDE 401
GLYCERYL LAURYL ETHER (CAS 9022-75-7)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/l OCDE 402
Orale		
DL50	Rat	> 2000 mg/l OECD 423
GLYCOL DE HEXYLENE (CAS 107-41-5)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Inhalation		
CL50	Rat	> 60 ml/m3 air, 8 h OECD 403
Orale		
DL50	Rat	> 2000 mg/kg OECD 420
LAURETH-5 ACIDE CARBOXYLIQUE (CAS 27306-90-7)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
M-AMINOPHÉNOL (CAS 591-27-5)		
Aiguë		
Inhalation		
CL50	Rat	1162 mg/m3
Orale		
DL50	Rat	924 mg/kg
p-Aminophénol (CAS 123-30-8)		
Aiguë		
Cutané		
DL50	Lapin	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Poussière		
CL50	Rat	> 3.42 mg/l, 4 h OECD 403
Orale		
DL50	Rat	671 mg/kg EPA OPPTS 870.1100
PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Inhalation		
CL50	Rat	6 mg/L air, 4 h OCDE 436
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
TOLUÈNE -2,5-DIAMINE (CAS 95-70-5)		
Orale		
DL50	Rat	102 mg/kg OCDE 401
Aiguë		
Cutané		
DL50	Lapin	3520 mg/kg

Composants	Espèces	Résultats d'épreuves
Inhalation		
Poussière		
CL50	Rat	0.99 mg/l, 4 h

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

GLYCERYL LAURYL ETHER	OCDE 404 Résultat: Corrosif Espèces: Lapin
PEG-4 RAPESEEDAMIDE	OCDE 404 Résultat: Irritant Espèces: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
LAURETH-5 ACIDE CARBOXYLIQUE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
6-HYDROXYINDOLE	OCDE 404 Résultat: Non Irritant Espèces: Lapin
ÉTHANOL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
M-AMINOPHÉNOL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
DECETH-3	OCDE 404, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: Légèrement Irritant Espèces: Lapin
GLYCOL DE HEXYLENE	OCDE 405 Résultat: Légèrement irritant. Espèces: Lapin
TOLUÈNE -2,5-DIAMINE	OCDE 439 Résultat: Non Irritant Espèces: In vitro
4-AMINO-2-HYDROXYTOLUENE	OCDE 439 Résultat: Non Irritant Espèces: RhE
Alcool oléylique	Résultat: Légèrement Irritant Espèces: Lapin
p-Aminophénol	Résultat: Légèrement Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

p-Aminophénol	EPA OPPTS 870.2400 Résultat: Légèrement Irritant Espèces: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 405 Résultat: Corrosif Espèces: Lapin
6-HYDROXYINDOLE	OCDE 405 Résultat: Corrosif Espèces: Lapin
LAURETH-5 ACIDE CARBOXYLIQUE	OCDE 405 Résultat: Corrosif Espèces: Lapin
TOLUÈNE -2,5-DIAMINE	OCDE 405 Résultat: Corrosif Espèces: Lapin
ÉTHANOL	OCDE 405 Résultat: Irritant Espèces: Lapin

Irritation- corrosion - Œil

PEG-4 RAPESEEDAMIDE	OCDE 405 Résultat: Légèrement Irritant Espèces: Lapin
GLYCOL DE HEXYLENE	OCDE 405 Résultat: Légèrement irritant. Espèces: Lapin
M-AMINOPHÉNOL	OCDE 405 Résultat: Non Irritant Espèces: Lapin
4-AMINO-2-HYDROXYTOLUENE	OCDE 492 Résultat: Non Irritant Espèces: RhCE
GLYCERYL LAURYL ETHER	Résultat: Corrosif
DECETH-3	Résultat: Corrosif Espèces: Lapin
GLYCOL DE HEXYLENE	Résultat: Irritant Espèces: Homme
Alcool oléylique	Résultat: Non Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Chat 1 Résultat: Sensibilisant Espèces: Cobaye
ÉTHANOL	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
GLYCERYL LAURYL ETHER	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
GLYCOL DE HEXYLENE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
LAURETH-5 ACIDE CARBOXYLIQUE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
PEG-4 RAPESEEDAMIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
p-Aminophénol	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
DECETH-3	OCDE 406, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: Non Sensibilisant Espèces: Cobaye
4-AMINO-2-HYDROXYTOLUENE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
6-HYDROXYINDOLE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
M-AMINOPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
TOLUÈNE -2,5-DIAMINE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
Alcool oléylique	Résultat: Non Sensibilisant Espèces: Lapin

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

Alcool oléylique	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
ÉTHANOL	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
PEG-4 RAPESEEDAMIDE	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
4-AMINO-2-HYDROXYTOLUENE	Résultat: In vitro tests showed mutagenic effects which were not observed with in vivo tests.
6-HYDROXYINDOLE	Résultat: In vitro tests showed mutagenic effects which were not observed with in vivo tests.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
DECETH-3	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
GLYCERYL LAURYL ETHER	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
GLYCOL DE HEXYLENE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
LAURETH-5 ACIDE CARBOXYLIQUE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
M-AMINOPHÉNOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
TOLUÈNE -2,5-DIAMINE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
p-Aminophénol	Résultat: Les tests in vivo ont montré des effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

TOLUÈNE -2,5-DIAMINE (CAS 95-70-5) 3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction Danger possible pour la reproduction.

Effets sur le développement

ÉTHANOL	> 20000 ppm OCDE 414, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat
M-AMINOPHÉNOL	100 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
Alcool oléylique	2000 mg/kg bw/d OECD 422 Résultat: DSENO Espèces: Rat
GLYCOL DE HEXYLENE	300 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
TOLUÈNE -2,5-DIAMINE	50 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat
6-HYDROXYINDOLE	50 mg/kg bw/d Résultat: DSENO Espèces: Rat
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OCDE 421, Pas d'effets sur le développement Résultat: DSEO Espèces: Rat

Effets sur le développement

GLYCERYL LAURYL ETHER	600 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Reproductivité

TOLUÈNE -2,5-DIAMINE	>= 45 mg/kg bw/d OCDE 416, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
GLYCOL DE HEXYLENE	1000 mg/kg bw/d OCDE 421 Résultat: DSEO Espèces: Rat
4-AMINO-2-HYDROXYTOLUENE	200 mg/kg bw/d OCDE 415 Résultat: DSENO Espèces: Rat
Alcool oléylique	2000 mg/kg bw/d OECD 422 Résultat: DSENO Espèces: Rat
ÉTHANOL	20700 mg/kg bw/d OCDE 416, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OCDE 415 Espèces: Rat
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OCDE 421, Pas d'effets sur la fertilité Résultat: DSEO Espèces: Rat
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

p-Aminophénol	10 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
TOLUÈNE -2,5-DIAMINE	10 mg/kg bw/d OCDE 408, Orale Résultat: NOEAL Espèces: Rat Durée du test: 90 d
DECETH-3	100 mg/kg bw/d OCDE 407, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat Durée du test: 28 d
6-HYDROXYINDOLE	100 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
GLYCERYL LAURYL ETHER	150 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 28 d
PEG-4 RAPESEEDAMIDE	150 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat
ÉTHANOL	1730 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - expositions répétées

4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
M-AMINOPHÉNOL	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
GLYCOL DE HEXYLENE	450 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations Peut provoquer des allergies respiratoires et cutanées. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatique			
Aiguë			
Algues		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacés	CE50	Daphnia magna	11.12 mg/l, 48 h TG 202
Poisson	CL50	Danio rerio	86.2 mg/l, 96 h EU C.1
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	41 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 150 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	2.3 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	25 mg/l, 96 h OECD 236
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.24 mg/l, 21 d OECD 211
6-HYDROXYINDOLE (CAS 2380-86-1)			
Aiguë			
Aquatique			
Aiguë			
Algues		Desmodesmus subspicatus	9.1 mg/l, 72 h
Autre	IC50	Boues activées d'eaux usées d'origine principalement domestique	> 0.9 mg/l, 3 d
Crustacés	CE50	Daphnia magna	1.74 mg/l, 48 h
Poisson	CL50	Danio rerio	21.7 mg/l, 96 h

Composants		Espèces	Résultats d'épreuves
Alcool oléylique (CAS 68002-94-8)			
Aquatique			
Aiguë			
Algues	CE50	Algues	250 mg/l OCDE 201
Poisson	CL50	Poisson	> 1000 mg/l OCDE 203
DECETH-3 (CAS 66455-15-0)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1.8 mg/l, 72 h 92/69/EWG
Autre	CE0	Boues activées d'eaux usées d'origine principalement domestique	140 mg/l, 3 h 88/302/EG
Crustacés	CE50	Daphnia magna	0.39 mg/l, 48 h 92/69/EWG
Poisson	CL50	Cyprinus carpio	1.2 mg/l, 96 h EU C.1
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
Poisson	NOEC (concentration sans effet observé)	Lepomis macrochirus	0.16 mg/l, 10 d
ÉTHANOL (CAS 64-17-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Autre	IC50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h
Crustacés	CE50	Ceriodaphnia dubia	5012 mg/l, 48 h
Poisson	CL50	Pimephales promelas	15300 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	9.6 mg/l, 9 d
Poisson	NOEC (concentration sans effet observé)	Danio rerio	250 mg/l, 120 h OECD 212
GLYCERYL LAURYL ETHER (CAS 9022-75-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	1.11 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	31.6 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.875 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1.61 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.036 mg/l, 21 d OECD 211

Composants		Espèces	Résultats d'épreuves
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0.086 mg/l, 30 d OECD 210
GLYCOL DE HEXYLENE (CAS 107-41-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 heures OCDE 201
Autre	NOEC (concentration sans effet observé)	Pseudomonas aeruginosa	200 mg/l, 10 jours
Crustacés	CE50	Daphnia magna	5410 mg/l, 48 heures OCDE 202
Poisson	CL50	Pimephales promelas	10700 mg/l, 96 heures OCDE 203
LAURETH-5 ACIDE CARBOXYLIQUE (CAS 27306-90-7)			
Aquatique			
Aiguë			
Poisson	CL50	Oncorhynchus mykiss	7.5 mg/l, 96 h
M-AMINOPHÉNOL (CAS 591-27-5)			
Aiguë			
Autre	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	1.1 mg/l, 48 h DIN38412, Pt. 11
Poisson	CL50	Danio rerio	82.64 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.05 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	25 mg/l, 25 d OECD 204
p-Aminophénol (CAS 123-30-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	29.9 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.182 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0.82 mg/l, 96 h OCDE 203
PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	410 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	3.8 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	2.9 mg/l, 96 h OCDE 203

Composants		Espèces	Résultats d'épreuves
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.39 mg/l, 21 d OECD 211

TOLUÈNE -2,5-DIAMINE (CAS 95-70-5)

Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	1.02 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	3.75 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.491 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0.05 mg/l, 96 h OCDE 203
Chronique			
Algues	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0.11 mg/l, 72 h OCDE 201

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Résultat: Difficilement Biodégradable
4-AMINO-2-HYDROXYTOLUENE	0 % OCDE 301 B Résultat: Difficilement Biodégradable Durée du test: 28 d
6-HYDROXYINDOLE	Résultat: Non biodégradable
Alcool oléylique	87 % OECD 301 D Résultat: Difficilement Biodégradable Durée du test: 28 d
DECETH-3	78 % OCDE 301 B Résultat: Facilement Biodegradable Durée du test: 28 d
ÉTHANOL	84 % Résultat: Facilement Biodegradable Durée du test: 20 d
GLYCERYL LAURYL ETHER	88 % OCDE 301 B Résultat: Facilement Biodegradable
GLYCOL DE HEXYLENE	81 % OECD 301 F Résultat: Facilement Biodegradable Durée du test: 28 d
LAURETH-5 ACIDE CARBOXYLIQUE	78 % OCDE 301 B Résultat: Facilement Biodegradable Durée du test: 28 d
PEG-4 RAPESEEDAMIDE	96 % OCDE 203 Résultat: Facilement Biodegradable Durée du test: 28 d
TOLUÈNE -2,5-DIAMINE	17 % OECD 301 D Résultat: Difficilement Biodégradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

4-AMINO-2-HYDROXYTOLUENE	-0.53 EU A.8 0.53 OCDE 117
6-HYDROXYINDOLE	1.46 EU A.8
ÉTHANOL	-0.31
GLYCERYL LAURYL ETHER	3.79 - 4.25
M-AMINOPHÉNOL	0.21
p-Aminophénol	0.25
PEG-4 RAPESEEDAMIDE	5
TOLUÈNE -2,5-DIAMINE	-0.321 OECD 107

Facteur de bioconcentration

p-Aminophénol	10 - 46 OECD 305 C

Bioaccumulation

p-Aminophénol	Résultat: Une bioaccumulation est peu probable.
TOLUÈNE -2,5-DIAMINE	Résultat: Une bioaccumulation est peu probable.

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Code des déchets dangereux Ce produit est inflammable (D001), utilisez le RCRA matières dangereuses lors de l'élimination.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

Materials associated with this document meet the criteria for US Department of Transportation exemption found at 49 CFR 173.150(g).

Packages containing limited quantities of retail products in volumes in accordance with the tables listed below maybe offered under the conditions of the exemption.

US Domestic Transportation

Per 49 CFR 173.150(g) exemptions:

	>70% Ethyl Alcohol (v/v) (w/w)			
	Inner Packaging	Net Contents	Gross Weight	Marking
Liquids	8 fl. oz.	192 fl. oz.	65 lbs.	None
	≤70% Ethyl Alcohol (v/v) (w/w)			
Liquids (glass)	8 fl. oz.	192 fl. oz.	65 lbs.	None
	16 fl. oz.	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
Liquids (non-glass)	16 fl. oz.	192 fl. oz.	65 lbs.	None
	1 gallon	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
	General Conditions			
	Inner packagings must be secured and cushioned within the outer package to prevent breakage, leakage and movement.			

DOT

FINISHED GOODS

Numéro ONU	UN1170
Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION, Limited Quantity
Classe	3
Groupe d'emballage	III
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
Exceptions liées au conditionnement	4b, 150
LTD QTY Net Inner Capacity	5.0 L

BULK

Numéro ONU	UN1170
Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
Classe	3
Groupe d'emballage	III
Classe de danger relative au transport	
Étiquette(s)	3
Dispositions particulières	24, B1 , IB3, T2, TP1
Conditionnement autrement qu'en vrac	203

IATA

FINISHED GOODS

Numéro ONU	ID8000
Désignation officielle de transport de l'ONU	produits de consommateur
Classe	9
Groupe d'emballage	Sans objet.
Classe de danger relative au transport	
Étiquette(s)	Classe 9, Quantité Limitée
Numéro ERG	9L
LTD QTY Net Inner Capacity	0.5 L

BULK

Numéro ONU	UN1170
Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
Classe	3
Groupe d'emballage	III
Numéro ERG	3L

IMDG

FINISHED GOODS

Numéro ONU	UN1170
Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION, Limited Quantity
Classe	3
Groupe d'emballage	III
Dangers pour l'environnement	
Polluant marin	Non.
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
EmS	F-E, S-D
LTD QTY Net Inner Capacity	5.0 L

BULK

Numéro ONU	UN1170
Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
Classe	3
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Non.
EmS	F-E, S-D

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

ÉTHANOL (CAS 64-17-5)	Inscrit.
TOLUÈNE -2,5-DIAMINE (CAS 95-70-5)	Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
TOLUÈNE -2,5-DIAMINE	95-70-5	< 2

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

ÉTHANOL (CAS 64-17-5) Faible priorité

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 04-Décembre-2020

Version n° 01

Classements NFPA Santé: 3
Inflammabilité: 2
Instabilité: 0

Avis de non-responsabilité À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT DEMI-PERMANENT COLOR - GRUPPO 1
Sinonimi	Nessuno.
Numero SDS	30-21-0000279
Data di pubblicazione	11-Maggio-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli fisici		
Liquidi infiammabili	Categoria 3	H226 - Liquido e vapori infiammabili.
Pericoli per la salute		
Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.
Sensibilizzazione cutanea	Categoria 1	H317 - Può provocare una reazione allergica cutanea.
Pericoli per l'ambiente		
Pericoloso per l'ambiente acquatico, pericolo acquatico a lungo termine	Categoria 3	H412 - Nocivo per gli organismi acquatici con effetti di lunga durata.

Riepilogo dei pericoli

Può essere acceso con calore, scintilla o fiamma. Provoca gravi lesioni oculari. Provoca irritazione cutanea. Può provocare una reazione allergica cutanea. Pericoloso per l'ambiente se scaricato nei corsi d'acqua. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene:

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-METHYLRESORCINOL, 4-AMINO-2-HYDROXYTOLUENE, 4-Aminofenolo, 6-IDROSSIINDOLO, AMMONIUM THIOLACTATE, DECETH-3, GLYCERYL LAURYL ETHER, LAURETH-5 ACIDO CARBOSSILICO, M-AMINOFENOLO, TOLUENE-2,5-DIAMMINA

Pittogrammi di pericolo

Avvertenza

Pericolo

Indicazioni di pericolo

H226	Liquido e vapori infiammabili.
H315	Provoca irritazione cutanea.
H317	Può provocare una reazione allergica cutanea.
H318	Provoca gravi lesioni oculari.
H412	Nocivo per gli organismi acquatici con effetti di lunga durata.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P210	Tenere lontano da fonti di calore, superfici calde, scintille, fiamme libere o altre fonti di accensione. Non fumare.
P233	Tenere il recipiente ben chiuso.
P240	Mettere a terra e a massa il contenitore e il dispositivo ricevente.
P241	Utilizzare impianti elettrici/di ventilazione/d'illuminazione a prova di esplosione.
P242	Utilizzare utensili antiscintillamento.
P243	Fare in modo di prevenire le scariche elettrostatiche.
P260	Non respirare il vapore.
P264	Lavare attentamente dopo l'uso.
P272	Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
P273	Non disperdere nell'ambiente.
P280	Indossare guanti/indumenti protettivi/Proteggere gli occhi/il viso.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P303 + P361 + P353	IN CASO DI CONTATTO CON LA PELLE (o con i capelli): Togliere immediatamente tutti gli indumenti contaminati. Sciacquare la pelle.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P333 + P313	In caso di irritazione o eruzione della pelle: consultare un medico.
P362 + P364	Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.
P370 + P378	In caso di incendio: estinguere con mezzi adeguati.

Immagazzinamento

P403 + P235	Conservare in luogo fresco e ben ventilato.

Smaltimento

P501	Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette

La miscela contiene il 14,52 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico.
La miscela contiene il 22,32 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.

2.3. Altri pericoli

Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
ETANOLO	< 9	64-17-5 200-578-6	01-2119457610-43	603-002-00-5	
Classificazione:	Flam. Liq. 2;H225, Eye Irrit. 2;H319				
PEG-4 RAPESEEDAMIDE	< 9	- 932-164-2	01-2119565130-50	-	
Classificazione:	Skin Irrit. 2;H315, Aquatic Chronic 3;H412				
DECETH-3	< 7	67254-71-1 939-592-9	01-2119978671-25	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
LAURETH-5 ACIDO CARBOSSILICO	< 5	27306-90-7 608-079-9	-	-	
Classificazione:	Skin Irrit. 2;H315, Eye Dam. 1;H318				
GLYCERYL LAURYL ETHER	≤ 7	9022-75-7 470-470-3	01-0000019726-61	-	
Classificazione:	Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
METIL-2,4-PENTANDIOLO	≤ 3	107-41-5 203-489-0	01-2119539582-35	603-053-00-3	
Classificazione:	Skin Irrit. 2;H315, Eye Irrit. 2;H319				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classificazione:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
TOLUENE-2,5-DIAMMINA	< 2	95-70-5 202-442-1	01-2120136877-44	612-125-00-3	
Classificazione:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Dam. 1;H318, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
4-AMINO-2-HYDROXYTOLUENE	< 0,9	2835-95-2 220-618-6	01-2120766272-54	-	
Classificazione:	Skin Sens. 1A;H317, Aquatic Chronic 2;H411				
4-Aminofenolo	< 0,7	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
2,4-DIAMINOPHENOXYETHANOL HCL	< 0,7	66422-95-5 266-357-1	01-2120011817-60	-	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
AMMONIUM THIOLACTATE	< 0,5	13419-67-5 236-526-4	01-2120775147-48	-	
Classificazione:	Met. Corr. 1;H290, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319				
2-METHYLRESORCINOL	≤ 0,5	608-25-3 210-155-8	01-2120030526-64	-	
Classificazione:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
M-AMINOFENOLO	≤ 0,5	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
6-IDROSSIINDOLO	< 0,2	2380-86-1 417-020-4	01-0000016383-72	613-218-00-1	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Togliere immediatamente tutti gli indumenti contaminati. Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.
Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Togliere immediatamente gli indumenti contaminati e lavare la pelle con acqua e sapone. In caso di eczema o altri disturbi alla pelle: consultare un medico e portare con sé queste istruzioni. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Ustioni: sciacquare immediatamente con acqua. Continuando a sciacquare, togliere di dosso gli indumenti che non sono attaccati alla pelle lesa. Chiamare un'ambulanza e continuare a sciacquare durante il trasporto in ospedale. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Liquido e vapori infiammabili.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela Essi possono formare miscele explosive con l'aria. I vapori possono percorrere distanze notevoli dalla fonte di incendio e ritornare. In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi In caso d'incendio e/o esplosione non respirare i fumi. Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Eliminare tutte le fonti di accensione (non fumare, evitare scintille, razzi, torce o fiamme nelle aree circostanti). Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Ventilare gli spazi chiusi prima di entrare. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente Allontanare il personale non necessario. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali Non disperdere nell'ambiente. Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente. Evitare sversamenti o perdite supplementari, se questo può essere fatto senza pericolo. Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica

Tenere i materiali combustibili (legno, carta, olio, ecc.) lontano dal materiale fuoriuscito. Prendere precauzioni contro le scariche elettrostatiche. Utilizzare solo utensili antiscintillamento. Non scaricare il prodotto nelle fogne.

Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Utilizzare un materiale non combustibile (ad esempio vermiculite, sabbia o terra) per assorbire il prodotto e riporlo in un contenitore per il successivo smaltimento. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Assorbire/raccogliere con terra, sabbia o altro materiale non infiammabile e trasferire in contenitori per il successivo smaltimento. Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni

Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura

Non maneggiare, stoccare o aprire in prossimità di fiamme libere, fonti di calore o accensione. Proteggere il materiale dalla luce diretta. Non fumare durante l'impiego. Ventilazione di scarico localizzata e generale a prova di esplosione Evitare l'accumulo di cariche elettrostatiche. Tutte le apparecchiature usate durante la manipolazione del prodotto devono essere adeguatamente messe a terra. Usare strumenti che non generano scintille e apparecchiature a prova di esplosione. Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Indossare attrezzature di protezione personale adeguate. Non disperdere nell'ambiente. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità

Conservare lontano da calore, scintille e fiamme libere. Conservare in un luogo fresco e asciutto, lontano dalla luce diretta del sole. Conservare in un recipiente ermeticamente chiuso. Conservare in luogo ben ventilato. Conservare fuori della portata dei bambini. Tenere in un'area provvista di sistemi antincendio sprinkler. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari

Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
ETANOLO (CAS 64-17-5)	Breve termine	1000 ppm	
METIL-2,4-PENTANDIOLO (CAS 107-41-5)	8 ore	25 ppm	Frazione di vapore
	Breve termine	10 mg/m3	Aerosol, inhalable.
		50 ppm	Frazione di vapore

Valori limite biologici

Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate

Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL)

Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC)

Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei

Ventilazione di scarico localizzata e generale a prova di esplosione È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare e una doccia di sicurezza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali

Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.

Protezione degli occhi/del volto

Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura). Si raccomanda l'uso di una visiera protettiva.

Protezione della pelle	
- Protezione delle mani	Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.
- Altro	Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici. Si consiglia di utilizzare un grembiule impenetrabile.
Protezione respiratoria	Applicabile soltanto per gli impianti industriali. Se i controlli ingegneristici non mantengono le concentrazioni di polveri emesse nell'aria sotto i limiti di esposizione consigliati (se possibile) o sotto un livello accettabile (nei paesi in cui i limiti di esposizione non sono stati definiti), occorre un respiratore approvato.
Pericoli termici	Indossare opportuni indumenti termoprotettivi, quando necessario.
Misure d'igiene	Non fumare durante l'impiego. Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti. Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
Controlli dell'esposizione ambientale	Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Liquido.
Forma	Non conosciuto.
Colore	Non conosciuto.
Odore	Non conosciuto.
Soglia olfattiva	Non conosciuto.
pH	6,4 - 8,6
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	48,0 °C (118,4 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	
Punto incendio	< 100,00 °C (< 212,00 °F) ISO 2592

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.

10.3. Possibilità di reazioni pericolose Non si conosce nessuna reazione pericolosa se usato in condizioni normali.

10.4. Condizioni da evitare Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Evitare temperature superiori al punto di infiammabilità. Contatto con materiali non compatibili.

10.5. Materiali incompatibili Forti agenti ossidanti.

10.6. Prodotti di decomposizione pericolosi Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.

Informazioni sulle vie probabili di esposizione

Inalazione L'inalazione prolungata può essere nociva.

Cutanea Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.

Contatto con gli occhi Provoca gravi lesioni oculari.

Ingestione In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.

Sintomi Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Non conosciuto.

Prodotto	Specie	Risultati del test
PULP RIOT DEMI-PERMANENT COLOR - GRUPPO 1		
Acuto		
Dermico		
ATEmix		99010 mg/kg
Orale		
ATEmix		6204 mg/kg

Componenti	Specie	Risultati del test
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acuto		
Inalazione		
Aerosol		
LD50	Ratto	> 5,24 mg/m3, 4 h OECD 403
Orale		
LD50	Ratto	> 2000 mg/kg OECD 401
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Acuto		
Orale		
LD50	Ratto	1000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acuto		
Orale		
LC50	Ratto	200 mg/kg
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)		
Acuto		
Orale		
LD50	Ratto	3600 mg/kg
4-Aminofenolo (CAS 123-30-8)		
Acuto		
Dermico		
LD50	Coniglio	> 8000 mg/kg EPA OPTTS 870.1200
Inalazione		
Polvere		
LC50	Ratto	> 3,42 mg/l, 4 h OECD 403

Componenti	Specie	Risultati del test
Orale		
LD50	Ratto	671 mg/kg EPA OPPTS 870.1100
6-IDROSSIINDOLO (CAS 2380-86-1)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Inalazione		
Aerosol		
LC50	Ratto	> 2000 mg/m3, 4 h OECD 403
Orale		
LD50	Ratto	600 - 1200 mg/kg
AMMONIUM THIOLACTATE (CAS 13419-67-5)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	1797 mg/kg OECD 401
DECETH-3 (CAS 67254-71-1)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg In base a dati di test per materiali di struttura simile.
Orale		
LD50	Ratto	> 2000 mg/kg In base a dati di test per materiali di struttura simile.
ETANOLO (CAS 64-17-5)		
Acuto		
Dermico		
LD50	Coniglio	> 20000 mg/kg
Inalazione		
Vapore		
LC50	Ratto	124,7 mg/l, 4 h OECD 403
Orale		
LD50	Ratto	10470 mg/kg OECD 401
GLYCERYL LAURYL ETHER (CAS 9022-75-7)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/l OECD 402
Orale		
LD50	Ratto	> 2000 mg/l OECD 423
LAURETH-5 ACIDO CARBOSSILICO (CAS 27306-90-7)		
Acuto		
Orale		
LD50	Ratto	> 2000 mg/kg OECD 401
M-AMINOFENOLO (CAS 591-27-5)		
Acuto		
Inalazione		
LC50	Ratto	1162 mg/m3
Orale		
LD50	Ratto	924 mg/kg
METIL-2,4-PENTANDIOLO (CAS 107-41-5)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402

Componenti	Specie	Risultati del test
Inalazione		
LC50	Ratto	> 60 ml/m3 Aria, 8 h OECD 403
Orale		
LD50	Ratto	> 2000 mg/kg OECD 420
PEG-4 RAPESEEDAMIDE		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Inalazione		
LC50	Ratto	6 mg/L air, 4 h OECD 436
Orale		
LD50	Ratto	> 2000 mg/kg OECD 401
TOLUENE-2,5-DIAMMINA (CAS 95-70-5)		
Orale		
LD50	Ratto	102 mg/kg OECD 401
Acuto		
Dermico		
LD50	Coniglio	3520 mg/kg
Inalazione		
Polvere		
LC50	Ratto	0,99 mg/l, 4 h

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea.

Irritazione/corrosione - Pelle

GLYCERYL LAURYL ETHER	OECD 404 Risultato: Corrosivo Specie: Coniglio
AMMONIUM THIOLACTATE	OECD 404 Risultato: irritante Specie: Coniglio
PEG-4 RAPESEEDAMIDE	OECD 404 Risultato: irritante Specie: Coniglio
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
2-METHYLRESORCINOL	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
LAURETH-5 ACIDO CARBOSSILICO	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Risultato: Non irritante Specie: Coniglio
6-IDROSSIINDOLO	OECD 404 Risultato: Non irritante Specie: Coniglio
ETANOLO	OECD 404 Risultato: Non irritante Specie: Coniglio
M-AMINOFENOLO	OECD 404 Risultato: Non irritante Specie: Coniglio
DECETH-3	OECD 404, In base a dati di test per materiali di struttura simile. Risultato: Leggermente irritante Specie: Coniglio
METIL-2,4-PENTANDIOLO	OECD 405 Risultato: Leggermente irritante Specie: Coniglio
TOLUENE-2,5-DIAMMINA	OECD 439 Risultato: Non irritante Specie: In vitro

Irritazione/corrosione - Pelle

4-AMINO-2-HYDROXYTOLUENE	OECD 439 Risultato: Non irritante Specie: RhE
4-Aminofenolo	Risultato: Leggermente irritante Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

4-Aminofenolo	EPA OPPTS 870,2400 Risultato: Leggermente irritante Specie: Coniglio
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Risultato: Corrosivo Specie: Coniglio
2-METHYLRESORCINOL	OECD 405 Risultato: Corrosivo Specie: Coniglio
6-IDROSSIINDOLO	OECD 405 Risultato: Corrosivo Specie: Coniglio
LAURETH-5 ACIDO CARBOSSILICO	OECD 405 Risultato: Corrosivo Specie: Coniglio
TOLUENE-2,5-DIAMMINA	OECD 405 Risultato: Corrosivo Specie: Coniglio
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Risultato: irritante Specie: Coniglio
AMMONIUM THIOLACTATE	OECD 405 Risultato: irritante Specie: Coniglio
ETANOLO	OECD 405 Risultato: irritante Specie: Coniglio
METIL-2,4-PENTANDIOLO	OECD 405 Risultato: Leggermente irritante Specie: Coniglio
PEG-4 RAPESEEDAMIDE	OECD 405 Risultato: Leggermente irritante Specie: Coniglio
M-AMINOFENOLO	OECD 405 Risultato: Non irritante Specie: Coniglio
4-AMINO-2-HYDROXYTOLUENE	OECD 492 Risultato: Non irritante Specie: RhCE
GLYCERYL LAURYL ETHER	Risultato: Corrosivo
DECETH-3	Risultato: Corrosivo Specie: Coniglio
METIL-2,4-PENTANDIOLO	Risultato: irritante Specie: Umano

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea Può provocare una reazione allergica cutanea.

Sensibilizzazione cutanea

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Gatto 1 Risultato: sensibilizzante Specie: Porcellino d'india
AMMONIUM THIOLACTATE	OECD 406 Risultato: Equivoco Specie: Porcellino d'india
ETANOLO	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
GLYCERYL LAURYL ETHER	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
LAURETH-5 ACIDO CARBOSSILICO	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india

Sensibilizzazione cutanea

METIL-2,4-PENTANDIOLO	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
PEG-4 RAPESEEDAMIDE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
4-Aminofenolo	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
DECETH-3	OECD 406, In base a dati di test per materiali di struttura simile. Risultato: Not Sensitizing Specie: Porcellino d'india
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Risultato: sensibilizzante Specie: Topo
2-METHYLRESORCINOL	OECD 429 Risultato: sensibilizzante Specie: Topo
4-AMINO-2-HYDROXYTOLUENE	OECD 429 Risultato: sensibilizzante Specie: Topo
6-IDROSSIINDOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
M-AMINOFENOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
TOLUENE-2,5-DIAMMINA	OECD 429 Risultato: sensibilizzante Specie: Topo

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

2,4-DIAMINOPHENOXYETHANOL HCL	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
2-METHYLRESORCINOL	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
M-AMINOFENOLO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
TOLUENE-2,5-DIAMMINA	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
AMMONIUM THIOLACTATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
DECETH-3	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
GLYCERYL LAURYL ETHER	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
LAURETH-5 ACIDO CARBOSSILICO	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
METIL-2,4-PENTANDIOLO	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
4-Aminofenolo	Risultato: I saggi in vivo hanno rivelato effetti mutagenici
ETANOLO	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
PEG-4 RAPESEEDAMIDE	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
4-AMINO-2-HYDROXYTOLUENE	Risultato: In vitro tests showed mutagenic effects which were not observed with in vivo tests.
6-IDROSSIINDOLO	Risultato: In vitro tests showed mutagenic effects which were not observed with in vivo tests.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Monografie IARC. Valutazione generale di cancerogenicità

TOLUENE-2,5-DIAMMINA (CAS 95-70-5)	3 Non classificabile per la cancerogenicità nell'uomo.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

ETANOLO	> 20000 ppm OECD 414, No effects on development Risultato: NOAEL Specie: Ratto

Effetti sullo sviluppo

M-AMINOFENOLO	100 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
4-Aminofenolo	100 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
METIL-2,4-PENTANDIOLO	300 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
TOLUENE-2,5-DIAMMINA	50 mg/kg bw/d OECD 414, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto
6-IDROSSIINDOLO	50 mg/kg bw/d Risultato: NOAEL Specie: Ratto
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on development Risultato: NOEL Specie: Ratto
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto

Riproduttività

TOLUENE-2,5-DIAMMINA	>= 45 mg/kg bw/d OECD 416, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto
4-Aminofenolo	100 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
METIL-2,4-PENTANDIOLO	1000 mg/kg bw/d OECD 421 Risultato: NOEL Specie: Ratto
AMMONIUM THIOLACTATE	20 mg/kg bw/d OECD 416 Risultato: NOEL Specie: Ratto
4-AMINO-2-HYDROXYTOLUENE	200 mg/kg bw/d OECD 415 Risultato: NOAEL Specie: Ratto
ETANOLO	20700 mg/kg bw/d OECD 416, No effects on fertility Risultato: NOAEL Specie: Ratto
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Specie: Ratto
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on fertility Risultato: NOEL Specie: Ratto
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

4-Aminofenolo	10 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

TOLUENE-2,5-DIAMMINA	10 mg/kg bw/d OECD 408, Orale Risultato: NOEAL Specie: Ratto Durata del test: 90 d
DECETH-3	100 mg/kg bw/d OECD 407, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto Durata del test: 28 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
6-IDROSSIINDOLO	100 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
GLYCERYL LAURYL ETHER	150 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 28 d
PEG-4 RAPESEEDAMIDE	150 mg/kg bw/d OECD 407, Orale Risultato: NOAEL Specie: Ratto
ETANOLO	1730 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
AMMONIUM THIOLACTATE	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 13 wk
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
M-AMINOFENOLO	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
METIL-2,4-PENTANDIOLO	450 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni Può provocare reazioni allergiche all'apparato respiratorio e alla pelle. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità Nocivo per gli organismi acquatici con effetti di lunga durata. In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico, rischio acuto".

Componenti	Specie	Risultati del test
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acquatico		
Acuto		
Alga	Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3

Componenti		Specie	Risultati del test
Crostacei	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Pesci	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	7,4 mg/l, 48 h OECD 202
2-METHYLRESORCINOL (CAS 608-25-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	131 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	58,1 mg/l, 96 h
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	41 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 150 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	2,3 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	25 mg/l, 96 h OECD 236
Cronico			
Crostacei	NOEC	Daphnia magna	0,24 mg/l, 21 d OECD 211
4-Aminofenolo (CAS 123-30-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	29,9 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Pesci	LC50	Oryzias latipes	0,82 mg/l, 96 h OCSE 203
6-IDROSSIINDOLO (CAS 2380-86-1)			
Acuto			
Acquatico			
Acuto			
Alga		Desmodesmus subspicatus	9,1 mg/l, 72 h
Altro	IC50	Fanghi attivi di acque nere prevalentemente domestiche	> 0,9 mg/l, 3 d
Crostacei	EC50	Daphnia magna	1,74 mg/l, 48 h
Pesci	LC50	Danio rerio	21,7 mg/l, 96 h
AMMONIUM THIOLACTATE (CAS 13419-67-5)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	200 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Pesci	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCSE 203
DECETH-3 (CAS 67254-71-1)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	1,8 mg/l, 72 h 92/69/EWG
Altro	CE0	Fanghi attivi di acque nere prevalentemente domestiche	140 mg/l, 3 h 88/302/EG

Componenti		Specie	Risultati del test
Crostacei	EC50	Daphnia magna	0,39 mg/l, 48 h 92/69/EWG
Pesci	LC50	Cyprinus carpio	1,2 mg/l, 96 h EU C.1
Cronico			
Crostacei	NOEC	Daphnia magna	<= 1 mg/l, 21 d
Pesci	NOEC	Lepomis macrochirus	0,16 mg/l, 10 d
ETANOLO (CAS 64-17-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Altro	IC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 3 h
Crostacei	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Pesci	LC50	Pimephales promelas	15300 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	9,6 mg/l, 9 d
Pesci	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
GLYCERYL LAURYL ETHER (CAS 9022-75-7)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	1,11 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	31,6 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,875 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	1,61 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,036 mg/l, 21 d OECD 211
Pesci	NOEC	Danio rerio	0,086 mg/l, 30 d OECD 210
LAURETH-5 ACIDO CARBOSSILICO (CAS 27306-90-7)			
Acquatico			
Acuto			
Pesci	LC50	Oncorhynchus mykiss	7,5 mg/l, 96 h
M-AMINOFENOLO (CAS 591-27-5)			
Acuto			
Altro	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	1,1 mg/l, 48 h DIN38412, Pt. 11
Pesci	LC50	Danio rerio	82,64 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Pesci	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
METIL-2,4-PENTANDIOLO (CAS 107-41-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 ore OECD 201
Altro	NOEC	Pseudomonas aeruginosa	200 mg/l, 10 Giorni
Crostacei	EC50	Daphnia magna	5410 mg/l, 48 ore OECD 202
Pesci	LC50	Pimephales promelas	10700 mg/l, 96 ore OCSE 203
PEG-4 RAPESEEDAMIDE			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	410 mg/l, 72 h OECD 201

Componenti		Specie	Risultati del test
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	3,8 mg/l, 48 h OECD 202
Pesci	LC50	Oncorhynchus mykiss	2,9 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,39 mg/l, 21 d OECD 211
TOLUENE-2,5-DIAMMINA (CAS 95-70-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	1,02 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	3,75 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,491 mg/l, 48 h OECD 202
Pesci	LC50	Oryzias latipes	0,05 mg/l, 96 h OCSE 203
Cronico			
Alga	NOEC	Pseudokirchneriella subcapitata	0,11 mg/l, 72 h OECD 201

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Risultato: Not readily biodegradable
2-METHYLRESORCINOL	64 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
4-AMINO-2-HYDROXYTOLUENE	0 % OECD 301 B Risultato: Not Readily Biodegradable Durata del test: 28 d
6-IDROSSIINDOLO	Risultato: Non biodegradabile
AMMONIUM THIOLACTATE	14 % OECD 301 B Risultato: Not Readily Biodegradable Durata del test: 28 d
DECETH-3	78 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
ETANOLO	84 % Risultato: Rapidamente biodegradabile Durata del test: 20 d
GLYCERYL LAURYL ETHER	88 % OECD 301 B Risultato: Rapidamente biodegradabile
LAURETH-5 ACIDO CARBOSSILICO	78 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
METIL-2,4-PENTANDIOLO	81 % OECD 301 F Risultato: Rapidamente biodegradabile Durata del test: 28 d
PEG-4 RAPESEEDAMIDE	96 % OCSE 203 Risultato: Rapidamente biodegradabile Durata del test: 28 d
TOLUENE-2,5-DIAMMINA	17 % OECD 301 D Risultato: Not Readily Biodegradable Durata del test: 28 d

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

4-AMINO-2-HYDROXYTOLUENE	-0,53 EU A,8 0,53 OECD 117
4-Aminofenolo	0,25
6-IDROSSIINDOLO	1,46 EU A,8
AMMONIUM THIOLACTATE	1,15 OECD 117
ETANOLO	-0,31
GLYCERYL LAURYL ETHER	3,79 - 4,25
M-AMINOFENOLO	0,21

PEG-4 RAPESEEDAMIDE	5
TOLUENE-2,5-DIAMMINA	-0,321 OECD 107

Fattore di bioconcentrazione (BCF)

4-Aminofenolo	10 - 46 OECD 305 C

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Impedire a questo prodotto di penetrare nelle fogne e nelle riserve d'acqua. Non contaminare stagni, canali o fossati con il prodotto chimico o il contenitore usato. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Precauzioni particolari Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. Numero ONU UN1170

14.2. Nome di spedizione dell'ONU ALCOL ETILICO IN SOLUZIONE, Limited Quantity

14.3. Classi di pericolo connesso al trasporto

Classe 3

Label(s) Quantità Limitate

Nr. pericolo (ADR) 30

Codice delle restrizioni nei tunnel D/E

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente No

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. Numero ONU UN1170

14.2. Nome di spedizione dell'ONU ALCOL ETILICO IN SOLUZIONE

14.3. Classi di pericolo connesso al trasporto

Classe 3

Label(s) 3

Nr. pericolo (ADR) 30

Codice delle restrizioni nei tunnel D/E

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente No.

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

IATA

FINISHED GOODS

14.1. Numero ONU ID8000

14.2. Nome di spedizione dell'ONU MERCI CONSUMATORE

14.3. Classi di pericolo connesso al trasporto

Classe 9

Label(s) Classe 9, Limited Quantity

14.4. Gruppo di imballaggio Non applicabile.

14.5. Pericoli per l'ambiente No.

Codice ERG 9L

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

Altre informazioni

Aereo di linea e aereo da trasporto merci Consentito con restrizioni.

Solo aereo merci Consentito con restrizioni.

LTD QTY Net Inner Capacity 0.5 L

BULK

14.1. Numero ONU UN1170

14.2. Nome di spedizione dell'ONU ALCOL ETILICO IN SOLUZIONE

14.3. Classi di pericolo connesso al trasporto

Classe 3

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente No.

Codice ERG 3L

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

Altre informazioni

Aereo di linea e aereo da trasporto merci Consentito con restrizioni.

Solo aereo merci Consentito con restrizioni.

IMDG

FINISHED GOODS

14.1. Numero ONU UN1170

14.2. Nome di spedizione dell'ONU ALCOL ETILICO IN SOLUZIONE, Limited Quantity

14.3. Classi di pericolo connesso al trasporto

Classe 3

Label(s) Quantità Limitate

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente

Inquinante marino No.

EmS F-E, S-D

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. Numero ONU UN1170

14.2. Nome di spedizione dell'ONU ALCOL ETILICO IN SOLUZIONE

14.3. Classi di pericolo connesso al trasporto

Classe 3

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente

Inquinante marino No.

EmS F-E, S-D

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

TOLUENE-2,5-DIAMMINA (CAS 95-70-5)

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
4-Aminofenolo (CAS 123-30-8)
6-IDROSSIINDOLO (CAS 2380-86-1)
ETANOLO (CAS 64-17-5)
M-AMINOFENOLO (CAS 591-27-5)
TOLUENE-2,5-DIAMMINA (CAS 95-70-5)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H225 Liquido e vapori facilmente infiammabili. H290 Può essere corrosivo per i metalli. H301 Tossico se ingerito. H302 Nocivo se ingerito. H312 Nocivo per contatto con la pelle.

H314 Provoca gravi ustioni cutanee e gravi lesioni oculari.
H315 Provoca irritazione cutanea.
H317 Può provocare una reazione allergica cutanea.
H318 Provoca gravi lesioni oculari.
H319 Provoca grave irritazione oculare.
H332 Nocivo se inalato.
H335 Può irritare le vie respiratorie.
H341 Sospettato di provocare alterazioni genetiche.
H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta.
H400 Molto tossico per gli organismi acquatici.
H410 Molto tossico per gli organismi acquatici con effetti di lunga durata.
H411 Tossico per gli organismi acquatici con effetti di lunga durata.
H412 Nocivo per gli organismi acquatici con effetti di lunga durata.

Informazioni di revisione

Prodotto e la Società Identificazione: Tipi di materiale
COMPOSIZIONE/INFORMAZIONI SUGLI INGREDIENTI: Ingredienti
Proprietà fisiche e chimiche: Proprietà multiple
Informazioni sul trasporto : Product Shipping Name/Packing Group
GHS: Classificazione

Informazioni formative

Seguire le istruzioni di formazione durante la manipolazione di questo materiale.

Clausole di esclusione della responsabilità

Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT DEMI-PERMANENT COLOR - 组 1

鉴别的其他方法

SDS编号 30-21-0000279

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险	易燃液体	类别 3
健康危害	皮肤腐蚀/刺激	类别 2
	严重眼睛损伤/眼睛刺激性	类别 1
	皮肤过敏	类别 1

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 易燃液体和蒸气。 造成皮肤刺激。 可能造成皮肤过敏反应。 造成严重眼损伤。

防范说明

预防措施 远离热源/火花/明火/热表面。- 禁止吸烟。 保持容器密闭。 容器和接收设备接地/等势联接。 使用防爆的电气/通风照明/设备。 只能使用不产生火花的工具。 采取防止静电放电的措施。 作业后彻底清洗。 受沾染的工作服不得带出工作场地。 戴防护手套/防护眼罩/防护面具。

事故响应 如皮肤(或头发)沾染：立即去除/脱掉所有沾染的衣服。用水清洗皮肤/淋浴。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 如发生皮肤刺激或皮疹：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。 火灾时：使用适当的介质灭火。

安全储存 存放在通风良好的地方。保持低温。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
乙醇		64-17-5	< 9
PEG-4 RAPESEEDAMIDE		85536-23-8	< 9

化学名称	通用名称和别名	登记号(CAS号)	%
DECETH-3		66455-15-0	< 7
LAURETH-5 羧酸		27306-90-7	< 5
GLYCERYL LAURYL ETHER		9022-75-7	≤ 7
己二醇		107-41-5	≤ 3
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
甲苯 -2,5-二胺		95-70-5	< 2
OLEYL ALCOHOL		68002-94-8	< 2
4-AMINO-2-HYDROXYTOLUENE		2835-95-2	< 0.9
P-AMINOPHENOL		123-30-8	< 0.7
M-AMINOPHENOL		591-27-5	≤ 0.5
6-HYDROXYINDOLE		2380-86-1	< 0.2

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入
移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触
立即脱掉受污染的衣服，用肥皂水冲洗皮肤。 若出现湿疹或其它皮肤疾病：就医治疗，并带上本说明书。 沾染的衣服清洗后方可重新使用。

眼睛接触
立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。

经口
漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性
严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

指明任何需要立即就医或特殊治疗的情况
提供一般支持措施，并根据症状进行治疗。 烧伤：立即用水冲洗。冲洗时脱掉没有粘住烧伤部位的衣服。呼叫救护车。在送往医院的途中需继续冲洗烧伤部位。 观察患者。 症状可能会延后发生。

一般信息
立即脱掉所有污染的衣服。 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。 沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂
水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质
禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害
蒸汽可能与空气形成爆炸性的混合物。 蒸气可能飘散一定距离接触点火源并导致回闪。 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施
发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明
一旦发生火灾和/或爆炸，不得吸入烟气。 在不会发生危险的情况下将容器撤离火灾现场。

特定的方法
采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险
易燃液体和蒸气。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序
让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 消除所有的点火源（在邻近区域严禁吸烟、火苗、火花或火焰）。 清洁时，戴合适防护设备和衣物。 Avoid breathing mist/vapors. 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 进入封闭空间前先通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料
使可燃物（木材、纸张、油等）远离泄漏物。 采取防止静电放电的措施。 只能使用不产生火花的工具。

大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 使用如蛭石、沙或土等非可燃性材料来吸收产品，并放入容器中以便之后进行处理。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用泥土、沙子或其它不燃材料吸收，并转移到容器内待以后处置。 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施
防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项

禁止在明火、热源或点火源附近操作、存放或打开。保护物料免受阳光直接照射。 使用时严禁吸烟。 防爆型全面通风和局部通风。 对静电采取预防措施。 在操作处置产品时，使用的所有设备必须接地。 使用不产生火花的工具和防爆设备。 不得让本材料接触眼睛。 Avoid breathing mist/vapors. 避免接触眼睛、皮肤和衣物。 避免长期暴露。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物

远离热源、火花和明火。 储存于阴凉、干燥的场所，远离直接日光光照。 储存在密闭的容器中。 存放在通风良好的地方。 避免儿童触及。 保存在装备有喷淋设备的地方。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值
乙醇 (CAS 64-17-5)	PEL-常期暴露极限	1900 mg/m3
		1000 ppm

美国ACGIH阈限值

组分	类型	标准值	形状
乙醇 (CAS 64-17-5)	短期暴露极限（STEL）	1000 ppm	
己二醇 (CAS 107-41-5)	TWA	25 ppm	蒸汽馏分
	短期暴露极限（STEL）	10 mg/m3	气溶胶 , inhalable.
		50 ppm	蒸汽馏分

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
乙醇 (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm
己二醇 (CAS 107-41-5)	Ceiling	125 mg/m3
		25 ppm

美国工作场所环境暴露水平（WEEL）指南

组分	类型	标准值
甲苯 -2,5-二胺 (CAS 95-70-5)	TWA	0.025 mg/m3
		0.005 ppm

生物限值

没有该成分的生物接触限值。

暴露指南

US WEEL Guides: 皮肤标示

甲苯 -2,5-二胺 (CAS 95-70-5) 可经完整的皮肤吸收

适当的技术控制

防爆型全面通风和局部通风。 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼和安全淋浴设施。

个人防护措施，如个人防护设备

眼/面保护

仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。 建议穿戴面罩。

皮肤防护

手防护

仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它

仅用於工业环境。 穿上合适的化学防护衣。 建议使用不渗透的围裙。

呼吸系统防护

仅用於工业环境。 如果工程工致措施不能维持空气中的浓度低于推荐的接触限值（如建立）或可接受的水平（未建立接触限值的国家），必须佩戴许可的呼吸器。

热危害

必要时，穿戴适当的热防护服。

一般的卫生考虑

使用时严禁吸烟。 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。 受沾染的工作服不得带出工作场地。

9. 理化特性

外观

性状	液体。
颜色	无资料。
气味	无资料。
气味阈值	无资料。
pH 值	6.4 - 8.6
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	48.0 ° C (118.4 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
燃点	< 100.00 ° C (< 212.00 ° F) ISO 2592
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 避免温度超過閃火點温度。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	造成皮肤刺激。 可能造成皮肤过敏反应。
眼睛接触	造成严重眼损伤。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

毒理学效应信息

急性毒性	未知。

产品	物种	试验结果
PULP RIOT DEMI-PERMANENT COLOR - 组 1		
急性的		
经口		
ATEmix		8273 mg/kg
经皮肤		
ATEmix		62830 mg/kg

组分	物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
急性的		
吸入		
气溶胶		
LD50	大鼠	> 5.24 mg/m3, 4 h OECD 403
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)		
急性的		
经口		
LD50	大鼠	3600 mg/kg
6-HYDROXYINDOLE (CAS 2380-86-1)		
急性的		
吸入		
气溶胶		
LC50	大鼠	> 2000 mg/m3, 4 h OECD 403
经口		
LD50	大鼠	600 - 1200 mg/kg
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
DECETH-3 (CAS 66455-15-0)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg 根据结构相似材料的试验数据。
经皮肤		
LD50	大鼠	> 2000 mg/kg 根据结构相似材料的试验数据。
GLYCERYL LAURYL ETHER (CAS 9022-75-7)		
急性的		
经口		
LD50	大鼠	> 2000 mg/l 经济合作发展组织 423
经皮肤		
LD50	大鼠	> 2000 mg/l OECD 402
LAURETH-5 羧酸 (CAS 27306-90-7)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
M-AMINOPHENOL (CAS 591-27-5)		
急性的		
吸入		
LC50	大鼠	1162 mg/m3
经口		
LD50	大鼠	924 mg/kg

组分	物种	试验结果
OLEYL ALCOHOL (CAS 68002-94-8)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
经皮肤		
LD50	兔子	8000 mg/kg 根据结构相似材料的试验数据。
P-AMINOPHENOL (CAS 123-30-8)		
急性的		
吸入		
粉尘		
LC50	大鼠	> 3.42 mg/l, 4 h OECD 403
经口		
LD50	大鼠	671 mg/kg EPA OPPTS 870.1100
经皮肤		
LD50	兔子	> 8000 mg/kg EPA OPTTS 870.1200
PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)		
急性的		
吸入		
LC50	大鼠	6 mg/L air, 4 h OECD 436
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
乙醇 (CAS 64-17-5)		
急性的		
吸入		
蒸气		
LC50	大鼠	124.7 mg/l, 4 h OECD 403
经口		
LD50	大鼠	10470 mg/kg OECD 401
经皮肤		
LD50	兔子	> 20000 mg/kg
己二醇 (CAS 107-41-5)		
急性的		
吸入		
LC50	大鼠	> 60 ml/m3 空气, 8 h OECD 403
经口		
LD50	大鼠	> 2000 mg/kg OECD 420
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
甲苯 -2,5-二胺 (CAS 95-70-5)		
经口		
LD50	大鼠	102 mg/kg OECD 401
急性的		
吸入		
粉尘		
LC50	大鼠	0.99 mg/l, 4 h
经皮肤		
LD50	兔子	3520 mg/kg
皮肤腐蚀/刺激	造成皮肤刺激。	

刺激性腐蚀性 - 皮肤

PEG-4 RAPESEEDAMIDE	OECD 404 结果: 刺激性的 物种: 兔子
GLYCERYL LAURYL ETHER	OECD 404 结果: 腐蚀性的 物种: 兔子
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 结果: 轻微刺激性 物种: 兔子
LAURETH-5 羧酸	OECD 404 结果: 轻微刺激性 物种: 兔子
6-HYDROXYINDOLE	OECD 404 结果: 非刺激性 物种: 兔子
M-AMINOPHENOL	OECD 404 结果: 非刺激性 物种: 兔子
乙醇	OECD 404 结果: 非刺激性 物种: 兔子
DECETH-3	OECD 404, 根据结构相似材料的试验数据。 结果: 轻微刺激性 物种: 兔子
己二醇	OECD 405 结果: 轻微刺激性 物种: 兔子
4-AMINO-2-HYDROXYTOLUENE	OECD 439 结果: 非刺激性 物种: RhE
甲苯 -2,5-二胺	OECD 439 结果: 非刺激性 物种: 在試管内
OLEYL ALCOHOL	结果: 轻微刺激性 物种: 兔子
P-AMINOPHENOL	结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

P-AMINOPHENOL	EPA OPPTS 870.2400 结果: 轻微刺激性 物种: 兔子
乙醇	OECD 405 结果: 刺激性的 物种: 兔子
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 结果: 腐蚀性的 物种: 兔子
6-HYDROXYINDOLE	OECD 405 结果: 腐蚀性的 物种: 兔子
LAURETH-5 羧酸	OECD 405 结果: 腐蚀性的 物种: 兔子
甲苯 -2,5-二胺	OECD 405 结果: 腐蚀性的 物种: 兔子
PEG-4 RAPESEEDAMIDE	OECD 405 结果: 轻微刺激性 物种: 兔子
己二醇	OECD 405 结果: 轻微刺激性 物种: 兔子
M-AMINOPHENOL	OECD 405 结果: 非刺激性 物种: 兔子

刺激性腐蚀性 - 眼睛

4-AMINO-2-HYDROXYTOLUENE	OECD 492 结果: 非刺激性 物种: RhCE
己二醇	结果: 刺激性的 物种: 人类
GLYCERYL LAURYL ETHER	结果: 腐蚀性的
DECETH-3	结果: 腐蚀性的 物种: 兔子
OLEYL ALCOHOL	结果: 非刺激性 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 可能造成皮肤过敏反应。

皮肤致敏物

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - 催化剂 1 结果: 致敏 物种: 豚鼠
GLYCERYL LAURYL ETHER	OECD 406 结果: Not Sensitizing 物种: 豚鼠
LAURETH-5 羧酸	OECD 406 结果: Not Sensitizing 物种: 豚鼠
PEG-4 RAPESEEDAMIDE	OECD 406 结果: Not Sensitizing 物种: 豚鼠
乙醇	OECD 406 结果: Not Sensitizing 物种: 豚鼠
己二醇	OECD 406 结果: Not Sensitizing 物种: 豚鼠
P-AMINOPHENOL	OECD 406 结果: 致敏 物种: 豚鼠
DECETH-3	OECD 406, 根据结构相似材料的试验数据。 结果: Not Sensitizing 物种: 豚鼠
4-AMINO-2-HYDROXYTOLUENE	OECD 429 结果: 致敏 物种: 小鼠
6-HYDROXYINDOLE	OECD 429 结果: 致敏 物种: 小鼠
M-AMINOPHENOL	OECD 429 结果: 致敏 物种: 小鼠
甲苯 -2,5-二胺	OECD 429 结果: 致敏 物种: 小鼠
OLEYL ALCOHOL	结果: Not Sensitizing 物种: 兔子

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

4-AMINO-2-HYDROXYTOLUENE	结果: In vitro tests showed mutagenic effects which were not observed with in vivo tests.
6-HYDROXYINDOLE	结果: In vitro tests showed mutagenic effects which were not observed with in vivo tests.
OLEYL ALCOHOL	结果: 体外和体内试验均未见致突变作用。
PEG-4 RAPESEEDAMIDE	结果: 体外和体内试验均未见致突变作用。
乙醇	结果: 体外和体内试验均未见致突变作用。
P-AMINOPHENOL	结果: 活体试验表明有诱变效应
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	结果: 离体试验未见诱变效应
DECETH-3	结果: 离体试验未见诱变效应

突变性

GLYCERYL LAURYL ETHER	结果: 离体试验未见诱变效应
LAURETH-5 羧酸	结果: 离体试验未见诱变效应
己二醇	结果: 离体试验未见诱变效应
M-AMINOPHENOL	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
甲苯 -2,5-二胺	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

甲苯 -2,5-二胺 (CAS 95-70-5)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 是可能的生殖系统危害物。

发育效应

乙醇	> 20000 ppm OECD 414, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
OLEYL ALCOHOL	2000 mg/kg bw/d OECD 422 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
己二醇	300 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
甲苯 -2,5-二胺	50 mg/kg bw/d OECD 414, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
6-HYDROXYINDOLE	50 mg/kg bw/d 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, 对发展没有影响 结果: 无可观察到的效应剂量（NOEL） 物种: 大鼠
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

甲苯 -2,5-二胺	>= 45 mg/kg bw/d OECD 416, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
己二醇	1000 mg/kg bw/d OECD 421 结果: 无可观察到的效应剂量（NOEL） 物种: 大鼠
4-AMINO-2-HYDROXYTOLUENE	200 mg/kg bw/d OECD 415 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
OLEYL ALCOHOL	2000 mg/kg bw/d OECD 422 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
乙醇	20700 mg/kg bw/d OECD 416, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 物种: 大鼠
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, 对生育力没有影响 结果: 无可观察到的效应剂量（NOEL） 物种: 大鼠
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
甲苯 -2,5-二胺	10 mg/kg bw/d OECD 408, 经口 结果: NOEAL 物种: 大鼠 测试时间: 90 D
DECETH-3	100 mg/kg bw/d OECD 407, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D
6-HYDROXYINDOLE	100 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
GLYCERYL LAURYL ETHER	150 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D
PEG-4 RAPESEEDAMIDE	150 mg/kg bw/d OECD 407, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
乙醇	1730 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
己二醇	450 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 可能造成皮肤和呼吸过敏性反应。 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	11.12 mg/l, 48 h TG 202
藻类		近头状伪蹄形藻	5.33 mg/l, 72 h EU C.3
鱼	LC50	斑马鱼 (Danio rerio)	86.2 mg/l, 96 h EU C.1
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	> 150 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	2.3 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	41 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	25 mg/l, 96 h OECD 236
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.24 mg/l, 21 D OECD 211
6-HYDROXYINDOLE (CAS 2380-86-1)			
急性的			
水生的			
急性的			
其它的, 其它	IC50	以国内污水为主的活性污泥	> 0.9 mg/l, 3 D
甲壳纲动物	EC50	水蚤	1.74 mg/l, 48 h
藻类		Desmodesmus subspicatus	9.1 mg/l, 72 h
鱼	LC50	斑马鱼 (Danio rerio)	21.7 mg/l, 96 h
DECETH-3 (CAS 66455-15-0)			
水生的			
急性的			
其它的, 其它	EC0	以国内污水为主的活性污泥	140 mg/l, 3 h 88/302/EG
甲壳纲动物	EC50	水蚤	0.39 mg/l, 48 h 92/69/EWG
藻类	EC50	Desmodesmus subspicatus	1.8 mg/l, 72 h 92/69/EWG
鱼	LC50	鲤鱼	1.2 mg/l, 96 h EU C.1
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	<= 1 mg/l, 21 D
鱼	无明显反应浓度（NOEC）	蓝鳃太阳鱼	0.16 mg/l, 10 D
GLYCERYL LAURYL ETHER (CAS 9022-75-7)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	31.6 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.875 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	1.11 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1.61 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.036 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	斑马鱼 (Danio rerio)	0.086 mg/l, 30 D OECD 210

组分		物种	试验结果
LAURETH-5 羧酸 (CAS 27306-90-7)			
水生的			
急性的			
鱼	LC50	虹鳟鱼	7.5 mg/l, 96 h
M-AMINOPHENOL (CAS 591-27-5)			
急性的			
其它的, 其它	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
水生的			
急性的			
甲壳纲动物	EC50	水蚤	1.1 mg/l, 48 h DIN38412, Pt. 11
藻类	EC50	近头状伪蹄形藻	62 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	82.64 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.05 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	Oryzias latipes	25 mg/l, 25 D OECD 204
OLEYL ALCOHOL (CAS 68002-94-8)			
水生的			
急性的			
藻类	EC50	藻类	250 mg/l OECD 201
鱼	LC50	鱼	> 1000 mg/l OECD 203
P-AMINOPHENOL (CAS 123-30-8)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	29.9 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.182 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 0.253 mg/l, 72 h OECD 201
鱼	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	3.8 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	410 mg/l, 72 h OECD 201
鱼	LC50	虹鳟鱼	2.9 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.39 mg/l, 21 D OECD 211
乙醇 (CAS 64-17-5)			
水生的			
急性的			
其它的, 其它	IC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h
甲壳纲动物	EC50	网纹水蚤	5012 mg/l, 48 h
藻类	EC50	近头状伪蹄形藻	22200 mg/l, 96 h
鱼	LC50	呆鲦鱼	15300 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	9.6 mg/l, 9 D

组分		物种	试验结果
鱼	无明显反应浓度（NOEC）	斑马鱼 (Danio rerio)	250 mg/l, 120 h OECD 212

己二醇 (CAS 107-41-5)

水生的

急性的

其它的, 其它	无明显反应浓度（NOEC）	Pseudomonas aeruginosa	200 mg/l, 10 天
甲壳纲动物	EC50	水蚤	5410 mg/l, 48 小时 OECD 202
藻类	EC50	近头状伪蹄形藻	> 429 mg/l, 72 小时 OECD 201
鱼	LC50	呆鲦鱼	10700 mg/l, 96 小时 OECD 203

甲苯 -2,5-二胺 (CAS 95-70-5)

水生的

急性的

其它的, 其它	EC50	以国内污水为主的活性污泥	3.75 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.491 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	1.02 mg/l, 72 h OECD 201
鱼	LC50	Oryzias latipes	0.05 mg/l, 96 h OECD 203

慢性的

藻类	无明显反应浓度（NOEC）	近头状伪蹄形藻	0.11 mg/l, 72 h OECD 201

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E 结果: 不容易生物降解
4-AMINO-2-HYDROXYTOLUENE	0 % OECD 301 B 结果: 不容易生物降解 测试时间: 28 D
6-HYDROXYINDOLE	结果: Not Biodegradable
DECETH-3	78 % OECD 301 B 结果: 易生物降解 测试时间: 28 D
GLYCERYL LAURYL ETHER	88 % OECD 301 B 结果: 易生物降解
LAURETH-5 羧酸	78 % OECD 301 B 结果: 易生物降解 测试时间: 28 D
OLEYL ALCOHOL	87 % OECD 301 D 结果: 不容易生物降解 测试时间: 28 D
PEG-4 RAPESEEDAMIDE	96 % OECD 203 结果: 易生物降解 测试时间: 28 D
乙醇	84 % 结果: 易生物降解 测试时间: 20 D
己二醇	81 % OECD 301 F 结果: 易生物降解 测试时间: 28 D
甲苯 -2,5-二胺	17 % OECD 301 D 结果: 不容易生物降解 测试时间: 28 D

潜在的生物累积性

辛醇/水分配系数 log Kow

4-AMINO-2-HYDROXYTOLUENE	-0.53 EU A.8 0.53 OECD 117
6-HYDROXYINDOLE	1.46 EU A.8
GLYCERYL LAURYL ETHER	3.79 - 4.25
M-AMINOPHENOL	0.21

辛醇/水分配系数 log Kow

P-AMINOPHENOL	0.25
PEG-4 RAPESEEDAMIDE	5
乙醇	-0.31
甲苯 -2,5-二胺	-0.321 OECD 107

生物积累性

P-AMINOPHENOL	结果: 不一定是生物积累性的。
甲苯 -2,5-二胺	结果: 不一定是生物积累性的。

生物富集因子

P-AMINOPHENOL	10 - 46 OECD 305 C

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

有害废物代码 本产品在处置时是可燃的（D001）RCRA危险废物.

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

DOT

Materials associated with this document meet the criteria for US Department of Transportation exemption found at 49 CFR 173.150(g).

Packages containing limited quantities of retail products in volumes in accordance with the tables listed below maybe offered under the conditions of the exemption.

US Domestic Transportation
Per 49 CFR 173.150(g) exemptions:

	>70% Ethyl Alcohol (v/v) (w/w)			
	Inner Packaging	Net Contents	Gross Weight	Marking
Liquids	8 fl. oz.	192 fl. oz.	65 lbs.	None
	≤70% Ethyl Alcohol (v/v) (w/w)			
Liquids (glass)	8 fl. oz.	192 fl. oz.	65 lbs.	None
	16 fl. oz.	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
Liquids (non-glass)	16 fl. oz.	192 fl. oz.	65 lbs.	None
	1 gallon	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
	General Conditions			
	Inner packagings must be secured and cushioned within the outer package to prevent breakage, leakage and movement.			

美国运输部（DOT）

FINISHED GOODS

联合国危险货物编号(UN No.)	UN1170
联合国正式运输名称	乙醇溶液, Limited Quantity
类别	3
包装类别	III
运输危险性分类	
标签	限制量
打包例外情况	4b, 150
LTD QTY Net Inner Capacity	5.0 L

BULK

联合国危险货物编号(UN No.)	UN1170
联合国正式运输名称	乙醇溶液
类别	3
包装类别	III
运输危险性分类	
标签	3
特殊规定	24, B1 , IB3, T2, TP1
打包非散装	203

国际航空运输协会(IATA)

FINISHED GOODS

联合国危险货物编号(UN No.)	ID8000
联合国正式运输名称	消费者商品

类别 9
包装类别 不适用。
运输危险性分类
标签 类别 9, Limited Quantity
ERG号码 9L
LTD QTY Net Inner Capacity 0.5 L
BULK
联合国危险货物编号(UN No.) UN1170
联合国正式运输名称 乙醇溶液
类别 3
包装类别 III
ERG号码 3L
国际海运危险货物规则(IMDG)
FINISHED GOODS
联合国危险货物编号(UN No.) UN1170
联合国正式运输名称 乙醇溶液, Limited Quantity
类别 3
包装类别 III
环境危害
海洋污染物 否。
运输危险性分类
标签 限制量
EmS F-E, S-D
LTD QTY Net Inner Capacity 5.0 L
BULK
联合国危险货物编号(UN No.) UN1170
联合国正式运输名称 乙醇溶液
类别 3
包装类别 III
环境危害
海洋污染物 否。
EmS F-E, S-D

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

乙醇 (CAS 64-17-5) 适用。
甲苯 -2,5-二胺 (CAS 95-70-5) 适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

化学名称	登记号(CAS号)	% by wt.
甲苯 -2,5-二胺	95-70-5	< 2

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

乙醇 (CAS 64-17-5)	Low priority

16. 其他信息，包括编制日期或最新修订日期

最初编制日期	04-十二月-2020
版本号	01
NFPA分级	健康 3 可燃性 2 不稳定性: 0
免责声明	这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT DEMI-PERMANENT DEVELOPER - 6.7 VOLUME**

Other means of identification

SDS number 00-26-0000047

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
HYDROGEN PEROXIDE		7722-84-1	2

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Not available.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Avoid prolonged exposure. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3
		1 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3
		1 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 2 - 2.4

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity

Product	Species	Test Results
PULP RIOT DEMI-PERMANENT DEVELOPER - 6.7 VOLUME		
Acute		
Inhalation		
Vapor		
ATEmix		550 mg/l
Oral		
ATEmix		34690 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693.7 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit

Irritation Corrosion - Skin

HYDROGEN PEROXIDE	OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	2.9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h

Components		Species	Test Results
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE — 99 % OECD 209
Result: Readily Biodegradable

Bioaccumulative potential

Mobility in soil — No data available.

Other adverse effects — No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions — Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations — Dispose in accordance with all applicable regulations.

Waste from residues / unused products — Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging — Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations — This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) — 1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 01-09-2020

Version # 01

NFPA ratings Health: 0
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT DEMI-PERMANENT DEVELOPER - 6.7 VOLUME
Synonyms	None.
SDS number	00-26-0000047
Product code	1212104
Issue date	01-09-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number	Orfila +33 1 45 42 59 59

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary	Not classified for health hazards. However, occupational exposure to the mixture or substance(s) may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Supplemental label information	None.
2.3. Other hazards	Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
HYDROGEN PEROXIDE	2	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Classification:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Avoid prolonged exposure. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3
		1 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	VME	1,5 mg/m3
Regulatory status: Indicative limit (VL)		
		1 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	0,71 mg/m3
		0,5 ppm

Italy. Occupational Exposure Limits

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	STEL	0,8 mg/m3
	TWA	0,4 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3
		1 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	2 - 2,4
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected.

Eye contact No adverse effects due to eye contact are expected.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity

Product	Species	Test Results
PULP RIOT DEMI-PERMANENT DEVELOPER - 6.7 VOLUME		
Acute		
Inhalation		
Vapor		
ATEmix		550 mg/l
Oral		
ATEmix		34690 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693,7 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HYDROGEN PEROXIDE
OECD 404, 35% ≥ C < 50%
Result: Irritating
Species: Rabbit
OECD 404, C ≥ 50%
Result: Corrosive
Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

HYDROGEN PEROXIDE
OECD 405, 5% ≥ C < 8%
Result: Irritating
Species: Rabbit
OECD 405, C ≥ 8%
Result: Corrosive
Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

HYDROGEN PEROXIDE
Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HYDROGEN PEROXIDE
Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1) 3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE 0, C ≥ 35%
Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE 2,9 mg/L air OECD 412, Inhalation
Result: NOAEL
Species: Rat
Test Duration: 28 d
26 mg/kg bw/d OECD 408, Oral
Result: NOAEL
Species: Mouse
Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2,4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16,4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2,5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE 99 % OECD 209
Result: Readily Biodegradable

12.3. Bioaccumulative potential

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

HYDROGEN PEROXIDE (CAS 7722-84-1)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H271 May cause fire or explosion; strong oxidizer. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H332 Harmful if inhaled. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT SEMIPERM NEO-POP TRAGIC**

Other means of identification

SDS number 00-22-0000200

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	3 - 4.5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.98 - 0.999 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity

Product	Species	Test Results
PULP RIOT SEMIPERM NEO-POP TRAGIC		
Acute		
Dermal		
ATEmix		380200 mg/kg
Oral		
ATEmix		140800 mg/kg

Components	Species	Test Results
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg OECD 423

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.

Skin sensitization

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

STEARAMIDOPROPYL DIMETHYLAMINE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, No effects on development Result: NOAEL Species: Rat

Reproductivity

STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0.14 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.381 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	0.1 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 - 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.2 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.1 mg/l, 9 d OECD 212

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 03-16-2020

Version # 01

NFPA ratings Health: 2
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT SEMIPERM NEO-POP TRAGIC
Synonyms	None.
SDS number	00-22-0000200
Product code	1245554
Issue date	03-16-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number Orfila +33 1 45 42 59 59

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.

Hazard summary Causes serious eye irritation. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: STEARAMIDOPROPYL DIMETHYLAMINE

Hazard pictograms

Signal word Warning

Hazard statements

H319	Causes serious eye irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 1,4% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 10,4% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
STEARAMIDOPROPYL DIMETHYLAMINE	1	7651-02-7 231-609-1	01-2119979089-19	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
LACTIC ACID	0,53	79-33-4 201-196-2	-	-	
Classification:	Acute Tox. 3;H331				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalable fraction and vapor.

Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.

Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	3 - 4,5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density	0,98 - 0,999 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity

Product	Species	Test Results
PULP RIOT SEMIPERM NEO-POP TRAGIC		
Acute		
Inhalation		
Vapor		
ATEmix		1504 mg/l

Components	Species	Test Results
LACTIC ACID (CAS 79-33-4)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	7,94 mg/l, 4 Hours
Oral		
LD50	Rat	3543 mg/kg
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg OECD 423

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Result: Corrosive Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

STEARAMIDOPROPYL DIMETHYLAMINE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, No effects on development Result: NOAEL Species: Rat

Reproductivity

STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
LACTIC ACID (CAS 79-33-4)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	180 - 320 mg/l, 48 hours
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,14 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	0,1 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 - 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,2 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,1 mg/l, 9 d OECD 212

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

LACTIC ACID	-0,72

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H318 Causes serious eye damage. H331 Toxic if inhaled. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT SEMIPERM NEO-POP DECOY**

Other means of identification

SDS number 00-22-0000201

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	3 - 4.5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.98 - 0.999 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity

Product	Species	Test Results
PULP RIOT SEMIPERM NEO-POP DECOY		
Acute		
Dermal		
ATEmix		369000 mg/kg
Oral		
ATEmix		139700 mg/kg

Components	Species	Test Results
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg OECD 423

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.

Skin sensitization

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

STEARAMIDOPROPYL DIMETHYLAMINE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, No effects on development Result: NOAEL Species: Rat

Reproductivity

STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0.14 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.381 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	0.1 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 - 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.2 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.1 mg/l, 9 d OECD 212

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 03-16-2020

Version # 01

NFPA ratings Health: 2
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT SEMIPERM NEO-POP DECOY
Synonyms	None.
SDS number	00-22-0000201
Product code	1245555
Issue date	03-16-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number Orfila +33 1 45 42 59 59

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.

Hazard summary Causes serious eye irritation. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: STEARAMIDOPROPYL DIMETHYLAMINE

Hazard pictograms

Signal word Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 1,4% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 10,4% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
STEARAMIDOPROPYL DIMETHYLAMINE	1	7651-02-7 231-609-1	01-2119979089-19	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
LACTIC ACID	0,54	79-33-4 201-196-2	-	-	
Classification:	Acute Tox. 3;H331				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalable fraction and vapor.

Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.

Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	3 - 4,5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density	0,98 - 0,999 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity

Product	Species	Test Results
PULP RIOT SEMIPERM NEO-POP DECOY		
Acute		
Inhalation		
Vapor		
ATEmix		1460 mg/l

Components	Species	Test Results
LACTIC ACID (CAS 79-33-4)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	7,94 mg/l, 4 Hours
Oral		
LD50	Rat	3543 mg/kg
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg OECD 423

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Result: Corrosive Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

STEARAMIDOPROPYL DIMETHYLAMINE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, No effects on development Result: NOAEL Species: Rat

Reproductivity

STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
LACTIC ACID (CAS 79-33-4)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	180 - 320 mg/l, 48 hours
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,14 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	0,1 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 - 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,2 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,1 mg/l, 9 d OECD 212

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

LACTIC ACID	-0,72

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H318 Causes serious eye damage. H331 Toxic if inhaled. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT SEMIPERM NEO-POP SATIRE**

Other means of identification

SDS number 00-22-0000198

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Not available.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits	This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.
Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other	Applicable for industrial settings only.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Shaded
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity	Not available.
Skin corrosion/irritation	Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.
Serious eye damage/eye irritation	Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.
Respiratory or skin sensitization	
Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.
Germ cell mutagenicity	Due to partial or complete lack of data the classification is not possible.
Carcinogenicity	Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - single exposure	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - repeated exposure	Due to partial or complete lack of data the classification is not possible.
Aspiration hazard	Due to partial or complete lack of data the classification is not possible.
Further information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability	No data is available on the degradability of any ingredients in the mixture.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 05-05-2020

Version # 01

NFPA ratings Health: 0
Flammability: 0
Instability: 0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT SEMIPERM NEO-POP SATIRE
Synonyms	None.
SDS number	00-22-0000198
Issue date	05-05-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com
1.4. Emergency telephone number	INFOTRAC: +1-352-323-3500

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Supplemental label information	None.
2.3. Other hazards	Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

The components are not hazardous or are below required disclosure limits.

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Shaded
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.

Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity	No data available.
Skin corrosion/irritation	Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.
Serious eye damage/eye irritation	Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.
Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.
Germ cell mutagenicity	Due to partial or complete lack of data the classification is not possible.
Carcinogenicity	Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - single exposure	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - repeated exposure	Due to partial or complete lack of data the classification is not possible.
Aspiration hazard	Due to partial or complete lack of data the classification is not possible.
Mixture versus substance information	No information available.
Other information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity	Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

12.2. Persistence and degradability	No data is available on the degradability of any ingredients in the mixture.
12.3. Bioaccumulative potential	No data available.
Partition coefficient n-octanol/water (log Kow)	Not available.
Bioconcentration factor (BCF)	Not available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.
12.6. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
12.7. Additional information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	None.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT SEMIPERM NEO-POP SATIRE**

Autres moyens d'identification

Numéro de la FDS 00-22-0000198

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse États-Unis:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
États-Unis

Adresse Canada:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

 # de telephone d'urgence
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

Pour de l'information supplémentaire: 1-732-499-2741

 # Centre Anti-Poison 412-390-3326

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Non classé.

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Symbole de danger Aucune.

Mention d'avertissement Aucune.

Mention de danger Le mélange ne satisfait pas les critères de classification.

Conseil de prudence

Prévention Observer de bonnes pratiques d'hygiène industrielle.

Intervention Se laver les mains après utilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Le fabricant ne mentionne aucun ingrédient comme étant dangereux selon la norme 29 CFR 1910.1200 de l'OSHA.

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.
Contact avec la peau	Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.
Contact avec les yeux	Rincer avec de l'eau. Consulter un médecin si une irritation se développe et persiste.
Ingestion	Rincer la bouche. Consulter un médecin si des symptômes apparaissent.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Non disponible.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Traiter de manière symptomatique.
Informations générales	S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence	Tenir à l'écart le personnel non requis. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle	This mixture has no ingredients that have PEL, Vle , or other recommended exposure limit.
Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Nuancé
Odeur	Non disponible.
Seuil olfactif	Non disponible.
pH	Non disponible.
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	Non disponible.
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.

Viscosité	Non disponible.

Autres informations

Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Aucun effet indésirable dû au contact des yeux n'est prévu.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Non disponible.

Renseignements sur les effets toxicologiques

Toxicité aiguë	Non disponible.
Corrosion cutanée/irritation cutanée	La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Lésions oculaires graves/irritation oculaire	La classification n'est pas possible en raison d'un manque partiel ou total de données. Aucun effet indésirable dû au contact des yeux n'est prévu.

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Sensibilisation cutanée	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Mutagénicité sur les cellules germinales	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Cancérogénicité	Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Toxicité pour certains organes cibles - exposition unique	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Toxicité pour certains organes cibles - expositions répétées	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Danger par aspiration	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Autres informations	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité	Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.
Persistance et dégradation	Aucune donnée n'est disponible sur la dégradabilité des ingrédients du mélange.
Potentiel de bioaccumulation	Aucune donnée disponible.
Mobilité dans le sol	Aucune donnée disponible.
Autres effets nocifs	On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé.
Règlements locaux d'élimination	Détruire conformément àtoutes les réglementations applicables.
Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit n'est pas connu comme un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 05-Mai-2020

Version n° 01

Classements NFPA Santé: 0
Inflammabilité: 0
Instabilité: 0

Avis de non-responsabilité À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT DEMI-PERMANENT COLOR - GROUP 3**

Other means of identification

SDS number 30-21-0000290

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards	Flammable liquids	Category 3
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 1
	Sensitization, skin	Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Flammable liquid and vapor. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/eye protection/face protection.

Response	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.
Storage	Store in a well-ventilated place. Keep cool.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
ETHANOL		64-17-5	8.19
PEG-4 RAPESEEDAMIDE		85536-23-8	8.13
GLYCERYL LAURYL ETHER		9022-75-7	7
DECETH-3		66455-15-0	6.93
LAURETH-5 CARBOXYLIC ACID		27306-90-7	4.5
HEXYLENE GLYCOL		107-41-5	3
OLEYL ALCOHOL		68002-94-8	1.1
4-AMINO-2-HYDROXYTOLUENE		2835-95-2	0.1
P-AMINOPHENOL		123-30-8	0.1

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Flammable liquid and vapor.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not get this material in contact with eyes. Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
ETHANOL (CAS 64-17-5)	PEL	1900 mg/m3
		1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	STEL	1000 ppm	
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	10 mg/m3	Aerosol, inhalable.
		50 ppm	Vapor fraction
	TWA	25 ppm	Vapor fraction

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm
HEXYLENE GLYCOL (CAS 107-41-5)	Ceiling	125 mg/m3
		25 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls	Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	7.7 - 8.6
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 95 °F (> 35 °C)
Flash point	118.4 °F (48.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.

Fire point	< 212.00 °F (< 100.00 °C) ISO 2592
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT DEMI-PERMANENT COLOR - GROUP 3		
Acute		
Dermal		
ATEmix		279800 mg/kg
Oral		
ATEmix		1.333e+006 mg/kg

Components	Species	Test Results
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)		
Acute		
Oral		
LD50	Rat	3600 mg/kg
DECETH-3 (CAS 66455-15-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg Based on test data for structurally similar materials.
Oral		
LD50	Rat	> 2000 mg/kg Based on test data for structurally similar materials.
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124.7 mg/l, 4 h OECD 403

Components	Species	Test Results
Oral		
LD50	Rat	10470 mg/kg OECD 401
GLYCERYL LAURYL ETHER (CAS 9022-75-7)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/l OECD 402
Oral		
LD50	Rat	> 2000 mg/l OECD 423
HEXYLENE GLYCOL (CAS 107-41-5)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Inhalation		
LC50	Rat	> 60 ml/m3 air, 8 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 420
LAURETH-5 CARBOXYLIC ACID (CAS 27306-90-7)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
OLEYL ALCOHOL (CAS 68002-94-8)		
Acute		
Dermal		
LD50	Rabbit	8000 mg/kg Based on test data for structurally similar materials.
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Inhalation		
LC50	Rat	6 mg/L air, 4 h OECD 436
Oral		
LD50	Rat	> 2000 mg/kg OECD 401

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

GLYCERYL LAURYL ETHER	OECD 404 Result: Corrosive Species: Rabbit
PEG-4 RAPESEEDAMIDE	OECD 404 Result: Irritating Species: Rabbit

Irritation Corrosion - Skin

ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit
LAURETH-5 CARBOXYLIC ACID	OECD 404 Result: Slightly Irritating Species: Rabbit
DECETH-3	OECD 404, Based on test data for structurally similar materials. Result: Slightly Irritating Species: Rabbit
HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit
4-AMINO-2-HYDROXYTOLUENE	OECD 439 Result: Not Irritating Species: RhE
OLEYL ALCOHOL	Result: Slightly Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870.2400 Result: Slightly Irritating Species: Rabbit
LAURETH-5 CARBOXYLIC ACID	OECD 405 Result: Corrosive Species: Rabbit
ETHANOL	OECD 405 Result: Irritating Species: Rabbit
HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit
PEG-4 RAPESEEDAMIDE	OECD 405 Result: Slightly Irritating Species: Rabbit
4-AMINO-2-HYDROXYTOLUENE	OECD 492 Result: Not Irritating Species: RhCE
GLYCERYL LAURYL ETHER	Result: Corrosive
DECETH-3	Result: Corrosive Species: Rabbit
HEXYLENE GLYCOL	Result: Irritating Species: Human
OLEYL ALCOHOL	Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

ETHANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
GLYCERYL LAURYL ETHER	OECD 406 Result: Not Sensitizing Species: Guinea pig
HEXYLENE GLYCOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
LAURETH-5 CARBOXYLIC ACID	OECD 406 Result: Not Sensitizing Species: Guinea pig

Skin sensitization

PEG-4 RAPESEEDAMIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
DECETH-3	OECD 406, Based on test data for structurally similar materials. Result: Not Sensitizing Species: Guinea pig
4-AMINO-2-HYDROXYTOLUENE	OECD 429 Result: Sensitizing Species: Mouse
OLEYL ALCOHOL	Result: Not Sensitizing Species: Rabbit

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

ETHANOL	Result: In vitro and in vivo tests did not show mutagenic effects.
OLEYL ALCOHOL	Result: In vitro and in vivo tests did not show mutagenic effects.
PEG-4 RAPESEEDAMIDE	Result: In vitro and in vivo tests did not show mutagenic effects.
DECETH-3	Result: In vitro tests did not show mutagenic effects
GLYCERYL LAURYL ETHER	Result: In vitro tests did not show mutagenic effects
HEXYLENE GLYCOL	Result: In vitro tests did not show mutagenic effects
LAURETH-5 CARBOXYLIC ACID	Result: In vitro tests did not show mutagenic effects
4-AMINO-2-HYDROXYTOLUENE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo tests.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Possible reproductive hazard.

Developmental effects

ETHANOL	> 20000 ppm OECD 414, No effects on development Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
OLEYL ALCOHOL	2000 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
HEXYLENE GLYCOL	300 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on development Result: NOEL Species: Rat
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Reproductivity

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
HEXYLENE GLYCOL	1000 mg/kg bw/d OECD 421 Result: NOEL Species: Rat
4-AMINO-2-HYDROXYTOLUENE	200 mg/kg bw/d OECD 415 Result: NOAEL Species: Rat
OLEYL ALCOHOL	2000 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
ETHANOL	20700 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on fertility Result: NOEL Species: Rat
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
DECETH-3	100 mg/kg bw/d OECD 407, Based on test data for structurally similar materials. Result: NOAEL Species: Rat Test Duration: 28 d
GLYCERYL LAURYL ETHER	150 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
PEG-4 RAPESEEDAMIDE	150 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat
ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
HEXYLENE GLYCOL	450 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	41 mg/l, 72 h OECD 201

Components		Species	Test Results
Crustacea	EC50	Daphnia magna	2.3 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	25 mg/l, 96 h OECD 236
Other	EC50	Activated sludge of a predominantly domestic sewage	> 150 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.24 mg/l, 21 d OECD 211
DECETH-3 (CAS 66455-15-0)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1.8 mg/l, 72 h 92/69/EWG
Crustacea	EC50	Daphnia magna	0.39 mg/l, 48 h 92/69/EWG
Fish	LC50	Cyprinus carpio	1.2 mg/l, 96 h EU C.1
Other	EC0	Activated sludge of a predominantly domestic sewage	140 mg/l, 3 h 88/302/EG
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
Fish	NOEC	Lepomis macrochirus	0.16 mg/l, 10 d
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9.6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
GLYCERYL LAURYL ETHER (CAS 9022-75-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1.11 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.875 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1.61 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	31.6 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.036 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.086 mg/l, 30 d OECD 210
HEXYLENE GLYCOL (CAS 107-41-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	5410 mg/l, 48 hours OECD 202
Fish	LC50	Pimephales promelas	10700 mg/l, 96 hours OECD 203
Other	NOEC	Pseudomonas aeruginosa	200 mg/l, 10 days
LAURETH-5 CARBOXYLIC ACID (CAS 27306-90-7)			
Aquatic			
Acute			
Fish	LC50	Oncorhynchus mykiss	7.5 mg/l, 96 h

Components		Species	Test Results
OLEYL ALCOHOL (CAS 68002-94-8)			
Aquatic			
Acute			
Algae	EC50	Algae	250 mg/l OECD 201
Fish	LC50	Fish	> 1000 mg/l OECD 203
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29.9 mg/l, 3 h OECD 209
PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	410 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3.8 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	2.9 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.39 mg/l, 21 d OECD 211

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

4-AMINO-2-HYDROXYTOLUENE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
DECETH-3	78 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d
GLYCERYL LAURYL ETHER	88 % OECD 301 B Result: Readily Biodegradable
HEXYLENE GLYCOL	81 % OECD 301 F Result: Readily biodegradable Test Duration: 28 d
LAURETH-5 CARBOXYLIC ACID	78 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
OLEYL ALCOHOL	87 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d
PEG-4 RAPESEEDAMIDE	96 % OECD 203 Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

4-AMINO-2-HYDROXYTOLUENE	-0.53 EU A.8 0.53 OECD 117
ETHANOL	-0.31
GLYCERYL LAURYL ETHER	3.79 - 4.25
P-AMINOPHENOL	0.25
PEG-4 RAPESEEDAMIDE	5

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

Bioaccumulation

P-AMINOPHENOL	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

Materials associated with this document meet the criteria for US Department of Transportation exemption found at 49 CFR 173.150(g).

Packages containing limited quantities of retail products in volumes in accordance with the tables listed below maybe offered under the conditions of the exemption.

US Domestic Transportation

Per 49 CFR 173.150(g) exemptions:

	>70% Ethyl Alcohol (v/v) (w/w)			
	Inner Packaging	Net Contents	Gross Weight	Marking
Liquids	8 fl. oz.	192 fl. oz.	65 lbs.	None
	≤70% Ethyl Alcohol (v/v) (w/w)			
Liquids (glass)	8 fl. oz.	192 fl. oz.	65 lbs.	None
	16 fl. oz.	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
Liquids (non-glass)	16 fl. oz.	192 fl. oz.	65 lbs.	None
	1 gallon	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
	General Conditions			
	Inner packagings must be secured and cushioned within the outer package to prevent breakage, leakage and movement.			

DOT

FINISHED GOODS

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION, Limited Quantity
Class	3
Packing group	III
Transport hazard class(es)	
Label(s)	Limited Quantity
Packaging exceptions	4b, 150
LTD QTY Net Inner Capacity	5.0 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	III
Transport hazard class(es)	
Label(s)	3
Special provisions	24, B1, IB3, T2, TP1
Packaging non bulk	203

IATA

FINISHED GOODS

UN number	ID8000
UN proper shipping name	CONSUMER COMMODITY
Class	9
Packing group	Not applicable.

Transport hazard class(es)

Label(s)	Class 9, Limited Quantity
ERG Number	9L
LTD QTY Net Inner Capacity	0.5 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	III
ERG Number	3L

IMDG

FINISHED GOODS

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION, Limited Quantity
Class	3
Packing group	III
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity
EmS	F-E, S-D
LTD QTY Net Inner Capacity	5.0 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

ETHANOL (CAS 64-17-5) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

ETHANOL (CAS 64-17-5) Low priority

16. Other information, including date of preparation or last revision

Issue date	05-18-2020
Version #	01
NFPA ratings	Health: 3 Flammability: 2 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT DEMI-PERMANENT COLOR - GROUP 3
Synonyms	None.
SDS number	30-21-0000290
Product code	1242449
Issue date	05-18-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number INFOTRAC: +1-352-323-3500

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Flammable liquids	Category 3	H226 - Flammable liquid and vapor.
Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

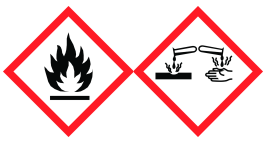
Hazard summary May be ignited by heat, sparks or flames. Causes serious eye damage. Causes skin irritation. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: DECETH-3, GLYCERYL LAURYL ETHER, LAURETH-5 CARBOXYLIC ACID

Hazard pictograms



Signal word Danger

Hazard statements

H226 Flammable liquid and vapor.

H315	Causes skin irritation.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P370 + P378	In case of fire: Use appropriate media to extinguish.

Storage

P403 + P235	Store in a well-ventilated place. Keep cool.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 11,8% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 21% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains AMMONIUM THIOLACTATE, P-AMINOPHENOL, 4-AMINO-2-HYDROXYTOLUENE. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
ETHANOL	8,19	64-17-5 200-578-6	01-2119457610-43	603-002-00-5	
Classification:	Flam. Liq. 2;H225, Eye Irrit. 2;H319				
PEG-4 RAPESEEDAMIDE	8,13	- 932-164-2	01-2119565130-50	-	
Classification:	Skin Irrit. 2;H315, Aquatic Chronic 3;H412				
GLYCERYL LAURYL ETHER	7	9022-75-7 470-470-3	01-0000019726-61	-	
Classification:	Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
DECETH-3	6,93	67254-71-1 939-592-9	01-2119978671-25	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
LAURETH-5 CARBOXYLIC ACID	4,5	27306-90-7 608-079-9	-	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318				
HEXYLENE GLYCOL	3	107-41-5 203-489-0	01-2119539582-35	603-053-00-3	
Classification:	Skin Irrit. 2;H315, Eye Irrit. 2;H319				
AMMONIUM THIOLACTATE	0,46	13419-67-5 236-526-4	01-2120775147-48	-	
Classification:	Met. Corr. 1;H290, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
4-AMINO-2-HYDROXYTOLUENE	0,1	2835-95-2 220-618-6	01-2120766272-54	-	
Classification:	Skin Sens. 1A;H317, Aquatic Chronic 2;H411				
P-AMINOPHENOL	0,1	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards Flammable liquid and vapor.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe vapor. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1907 mg/m3
		1000 ppm
HEXYLENE GLYCOL (CAS 107-41-5)	TWA	123 mg/m3
		25 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
ETHANOL (CAS 64-17-5)	VLE	9500 mg/m3
Regulatory status: Indicative limit (VL)		
		5000 ppm
Regulatory status: Indicative limit (VL)		
	VME	1900 mg/m3
Regulatory status: Indicative limit (VL)		
		1000 ppm
Regulatory status: Indicative limit (VL)		
HEXYLENE GLYCOL (CAS 107-41-5)	VLE	125 mg/m3
Regulatory status: Indicative limit (VL)		
		25 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
DIPROPYLENE GLYCOL (CAS 25265-71-8)	TWA	100 mg/m3	Vapor and aerosol, inhalable fraction.

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	TWA	380 mg/m3	
		200 ppm	
HEXYLENE GLYCOL (CAS 107-41-5)	TWA	49 mg/m3	Vapor and aerosol.
		10 ppm	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
DIPROPYLENE GLYCOL (CAS 25265-71-8)	AGW	100 mg/m3	Inhalable fraction.
ETHANOL (CAS 64-17-5)	AGW	380 mg/m3	
		200 ppm	

Italy. Occupational Exposure Limits

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	STEL	1000 ppm	
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	10 mg/m3	Aerosol, inhalable.
		50 ppm	Vapor fraction
	TWA	25 ppm	Vapor fraction

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3	
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	100 mg/m3	Inhalable fraction and vapor.
	TWA	50 mg/m3	Inhalable fraction and vapor.
P-AMINOPHENOL (CAS 123-30-8)	TWA	5 mg/m3	Inhalable fraction.
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalable fraction and vapor.

Spain. Occupational Exposure Limits

Components	Type	Value
ETHANOL (CAS 64-17-5)	STEL	1910 mg/m3
		1000 ppm
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	123 mg/m3
		25 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing.
Respiratory protection	Applicable for industrial settings only. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	7,7 - 8,6
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 95 °F (> 35 °C)
Flash point	118,4 °F (48,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Fire point	< 212,00 °F (< 100,00 °C) ISO 2592

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Eye contact Causes serious eye damage.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)		
Acute		
Oral		
LD50	Rat	3600 mg/kg
AMMONIUM THIOLACTATE (CAS 13419-67-5)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	1797 mg/kg OECD 401
DECETH-3 (CAS 67254-71-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg Based on test data for structurally similar materials.
Oral		
LD50	Rat	> 2000 mg/kg Based on test data for structurally similar materials.
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124,7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401
GLYCERYL LAURYL ETHER (CAS 9022-75-7)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/l OECD 402
Oral		
LD50	Rat	> 2000 mg/l OECD 423
HEXYLENE GLYCOL (CAS 107-41-5)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Inhalation		
LC50	Rat	> 60 ml/m3 air, 8 h OECD 403

Components	Species	Test Results
Oral		
LD50	Rat	> 2000 mg/kg OECD 420
LAURETH-5 CARBOXYLIC ACID (CAS 27306-90-7)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
PEG-4 RAPESEEDAMIDE		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Inhalation		
LC50	Rat	6 mg/L air, 4 h OECD 436
Oral		
LD50	Rat	> 2000 mg/kg OECD 401

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

GLYCERYL LAURYL ETHER	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM THIOLACTATE	OECD 404 Result: Irritating Species: Rabbit
PEG-4 RAPESEEDAMIDE	OECD 404 Result: Irritating Species: Rabbit
ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit
LAURETH-5 CARBOXYLIC ACID	OECD 404 Result: Slightly Irritating Species: Rabbit
DECETH-3	OECD 404, Based on test data for structurally similar materials. Result: Slightly Irritating Species: Rabbit
HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit
4-AMINO-2-HYDROXYTOLUENE	OECD 439 Result: Not Irritating Species: RhE
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870,2400 Result: Slightly Irritating Species: Rabbit
LAURETH-5 CARBOXYLIC ACID	OECD 405 Result: Corrosive Species: Rabbit

Irritation Corrosion - Eye

AMMONIUM THIOLACTATE	OECD 405 Result: Irritating Species: Rabbit
ETHANOL	OECD 405 Result: Irritating Species: Rabbit
HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit
PEG-4 RAPESEEDAMIDE	OECD 405 Result: Slightly Irritating Species: Rabbit
4-AMINO-2-HYDROXYTOLUENE	OECD 492 Result: Not Irritating Species: RhCE
GLYCERYL LAURYL ETHER	Result: Corrosive
DECETH-3	Result: Corrosive Species: Rabbit
HEXYLENE GLYCOL	Result: Irritating Species: Human

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

AMMONIUM THIOLACTATE	OECD 406 Result: Equivocal Species: Guinea pig
ETHANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
GLYCERYL LAURYL ETHER	OECD 406 Result: Not Sensitizing Species: Guinea pig
HEXYLENE GLYCOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
LAURETH-5 CARBOXYLIC ACID	OECD 406 Result: Not Sensitizing Species: Guinea pig
PEG-4 RAPESEEDAMIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
DECETH-3	OECD 406, Based on test data for structurally similar materials. Result: Not Sensitizing Species: Guinea pig
4-AMINO-2-HYDROXYTOLUENE	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

ETHANOL	Result: In vitro and in vivo tests did not show mutagenic effects.
PEG-4 RAPESEEDAMIDE	Result: In vitro and in vivo tests did not show mutagenic effects.
AMMONIUM THIOLACTATE	Result: In vitro tests did not show mutagenic effects
DECETH-3	Result: In vitro tests did not show mutagenic effects
GLYCERYL LAURYL ETHER	Result: In vitro tests did not show mutagenic effects
HEXYLENE GLYCOL	Result: In vitro tests did not show mutagenic effects
LAURETH-5 CARBOXYLIC ACID	Result: In vitro tests did not show mutagenic effects
4-AMINO-2-HYDROXYTOLUENE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo tests.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOL	> 20000 ppm OECD 414, No effects on development Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
HEXYLENE GLYCOL	300 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on development Result: NOEL Species: Rat
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Reproductivity

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
HEXYLENE GLYCOL	1000 mg/kg bw/d OECD 421 Result: NOEL Species: Rat
AMMONIUM THIOLACTATE	20 mg/kg bw/d OECD 416 Result: NOEL Species: Rat
4-AMINO-2-HYDROXYTOLUENE	200 mg/kg bw/d OECD 415 Result: NOAEL Species: Rat
ETHANOL	20700 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on fertility Result: NOEL Species: Rat
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
DECETH-3	100 mg/kg bw/d OECD 407, Based on test data for structurally similar materials. Result: NOAEL Species: Rat Test Duration: 28 d
GLYCERYL LAURYL ETHER	150 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
PEG-4 RAPESEEDAMIDE	150 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat
ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat

Specific target organ toxicity - repeated exposure

4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
AMMONIUM THIOLACTATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 wk
HEXYLENE GLYCOL	450 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	41 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2,3 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	25 mg/l, 96 h OECD 236
Other	EC50	Activated sludge of a predominantly domestic sewage	> 150 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,24 mg/l, 21 d OECD 211
AMMONIUM THIOLACTATE (CAS 13419-67-5)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	200 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
DECETH-3 (CAS 67254-71-1)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1,8 mg/l, 72 h 92/69/EWG
Crustacea	EC50	Daphnia magna	0,39 mg/l, 48 h 92/69/EWG
Fish	LC50	Cyprinus carpio	1,2 mg/l, 96 h EU C.1
Other	EC0	Activated sludge of a predominantly domestic sewage	140 mg/l, 3 h 88/302/EG
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
Fish	NOEC	Lepomis macrochirus	0,16 mg/l, 10 d
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h

Components		Species	Test Results
Chronic			
Crustacea	NOEC	Daphnia magna	9,6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
GLYCERYL LAURYL ETHER (CAS 9022-75-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1,11 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,875 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1,61 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	31,6 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,036 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,086 mg/l, 30 d OECD 210
HEXYLENE GLYCOL (CAS 107-41-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	5410 mg/l, 48 hours OECD 202
Fish	LC50	Pimephales promelas	10700 mg/l, 96 hours OECD 203
Other	NOEC	Pseudomonas aeruginosa	200 mg/l, 10 days
LAURETH-5 CARBOXYLIC ACID (CAS 27306-90-7)			
Aquatic			
Acute			
Fish	LC50	Oncorhynchus mykiss	7,5 mg/l, 96 h
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0,82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29,9 mg/l, 3 h OECD 209
PEG-4 RAPESEEDAMIDE			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	410 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3,8 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	2,9 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,39 mg/l, 21 d OECD 211

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

4-AMINO-2-HYDROXYTOLUENE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
AMMONIUM THIOLACTATE	14 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
DECETH-3	78 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d

Biodegradability

Percent degradation (Aerobic biodegradation)

ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d
GLYCERYL LAURYL ETHER	88 % OECD 301 B Result: Readily Biodegradable
HEXYLENE GLYCOL	81 % OECD 301 F Result: Readily biodegradable Test Duration: 28 d
LAURETH-5 CARBOXYLIC ACID	78 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
PEG-4 RAPESEEDAMIDE	96 % OECD 203 Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

4-AMINO-2-HYDROXYTOLUENE	-0,53 EU A,8 0,53 OECD 117
AMMONIUM THIOLACTATE	1,15 OECD 117
ETHANOL	-0,31
GLYCERYL LAURYL ETHER	3,79 - 4,25
P-AMINOPHENOL	0,25
PEG-4 RAPESEEDAMIDE	5

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number UN1170

14.2. UN proper shipping name ETHANOL SOLUTION, Limited Quantity

14.3. Transport hazard class(es)

Class 3

Label(s) Limited Quantity

Hazard No. (ADR) 30

Tunnel restriction code D/E

14.4. Packing group III

14.5. Environmental hazards No

14.6. Special precautions for user Not available.

LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. UN number UN1170

14.2. UN proper shipping name ETHANOL SOLUTION

14.3. Transport hazard class(es)

Class 3

Label(s) 3

Hazard No. (ADR) 30

Tunnel restriction code D/E

14.4. Packing group III

14.5. Environmental hazards No.

14.6. Special precautions for user Not available.

IATA

FINISHED GOODS

14.1. UN number ID8000

14.2. UN proper shipping name CONSUMER COMMODITY

14.3. Transport hazard class(es)

Class 9

Label(s) Class 9, Limited Quantity

14.4. Packing group Not applicable.

14.5. Environmental hazards No.

ERG Code 9L

14.6. Special precautions for user Not available.

Other information

Passenger and cargo aircraft Allowed with restrictions.

Cargo aircraft only Allowed with restrictions.

LTD QTY Net Inner Capacity 0.5 L

BULK

14.1. UN number UN1170

14.2. UN proper shipping name ETHANOL SOLUTION

14.3. Transport hazard class(es)

Class 3

14.4. Packing group III

14.5. Environmental hazards No.

ERG Code 3L

14.6. Special precautions for user Not available.

Other information

Passenger and cargo aircraft Allowed with restrictions.

Cargo aircraft only Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. UN number UN1170

14.2. UN proper shipping name ETHANOL SOLUTION, Limited Quantity

14.3. Transport hazard class(es)

Class 3

Label(s) Limited Quantity

14.4. Packing group III

14.5. Environmental hazards

Marine pollutant No.

EmS F-E, S-D

14.6. Special precautions for user Not available.

LTD QTY Net Inner Capacity	5.0 L

BULK

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

ETHANOL (CAS 64-17-5)
P-AMINOPHENOL (CAS 123-30-8)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.

Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H225 Highly flammable liquid and vapor. H290 May be corrosive to metals. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H341 Suspected of causing genetic defects. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT DEMI-PERMANENT COLOR - GRUPPO 3
Sinonimi	Nessuno.
Numero SDS	30-21-0000290
Codice prodotto	1242449
Data di pubblicazione	11-Maggio-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli fisici		
Liquidi infiammabili	Categoria 3	H226 - Liquido e vapori infiammabili.
Pericoli per la salute		
Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.
Pericoli per l'ambiente		
Pericoloso per l'ambiente acquatico, pericolo acquatico a lungo termine	Categoria 3	H412 - Nocivo per gli organismi acquatici con effetti di lunga durata.

Riepilogo dei pericoli

Può essere acceso con calore, scintilla o fiamma. Provoca gravi lesioni oculari. Provoca irritazione cutanea. Pericoloso per l'ambiente se scaricato nei corsi d'acqua. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: DECETH-3, GLYCERYL LAURYL ETHER, LAURETH-5 ACIDO CARBOSSILICO

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H226	Liquido e vapori infiammabili.
H315	Provoca irritazione cutanea.
H318	Provoca gravi lesioni oculari.
H412	Nocivo per gli organismi acquatici con effetti di lunga durata.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P210	Tenere lontano da fonti di calore, superfici calde, scintille, fiamme libere o altre fonti di accensione. Non fumare.
P233	Tenere il recipiente ben chiuso.
P240	Mettere a terra e a massa il contenitore e il dispositivo ricevente.
P241	Utilizzare impianti elettrici/di ventilazione/d'illuminazione a prova di esplosione.
P242	Utilizzare utensili antiscintillamento.
P243	Fare in modo di prevenire le scariche elettrostatiche.
P260	Non respirare il vapore.
P264	Lavare attentamente dopo l'uso.
P273	Non disperdere nell'ambiente.
P280	Indossare guanti/indumenti protettivi/Proteggere gli occhi/il viso.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P303 + P361 + P353	IN CASO DI CONTATTO CON LA PELLE (o con i capelli): Togliere immediatamente tutti gli indumenti contaminati. Sciacquare la pelle.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P332 + P313	In caso di irritazione della pelle: consultare un medico.
P362 + P364	Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.
P370 + P378	In caso di incendio: estinguere con mezzi adeguati.

Immagazzinamento

P403 + P235	Conservare in luogo fresco e ben ventilato.

Smaltimento

P501	Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 11,8 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 21 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico. EUH208 - Contiene AMMONIUM THIOLACTATE, 4-Aminofenolo, 4-AMINO-2-HYDROXYTOLUENE. Può provocare una reazione allergica.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
ETANOLO	8,19	64-17-5 200-578-6	01-2119457610-43	603-002-00-5	

Classificazione: Flam. Liq. 2;H225, Eye Irrit. 2;H319

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
PEG-4 RAPESEEDAMIDE	8,13	- 932-164-2	01-2119565130-50	-	
Classificazione:	Skin Irrit. 2;H315, Aquatic Chronic 3;H412				
GLYCERYL LAURYL ETHER	7	9022-75-7 470-470-3	01-0000019726-61	-	
Classificazione:	Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
DECETH-3	6,93	67254-71-1 939-592-9	01-2119978671-25	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
LAURETH-5 ACIDO CARBOSSILICO	4,5	27306-90-7 608-079-9	-	-	
Classificazione:	Skin Irrit. 2;H315, Eye Dam. 1;H318				
METIL-2,4-PENTANDIOLO	3	107-41-5 203-489-0	01-2119539582-35	603-053-00-3	
Classificazione:	Skin Irrit. 2;H315, Eye Irrit. 2;H319				
AMMONIUM THIOLACTATE	0,46	13419-67-5 236-526-4	01-2120775147-48	-	
Classificazione:	Met. Corr. 1;H290, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319				
4-AMINO-2-HYDROXYTOLUENE	0,1	2835-95-2 220-618-6	01-2120766272-54	-	
Classificazione:	Skin Sens. 1A;H317, Aquatic Chronic 2;H411				
4-Aminofenolo	0,1	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Togliere immediatamente tutti gli indumenti contaminati. Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.
Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Togliere immediatamente tutti gli indumenti contaminati. Sciacquare la pelle/fare una doccia. In caso di irritazione della pelle: consultare un medico. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.)

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Ustioni: sciacquare immediatamente con acqua. Continuando a sciacquare, togliere di dosso gli indumenti che non sono attaccati alla pelle lesa. Chiamare un'ambulanza e continuare a sciacquare durante il trasporto in ospedale. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Liquido e vapori infiammabili.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei	Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO_2).
Mezzi di estinzione non idonei	Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.
5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela	Essi possono formare miscele explosive con l'aria. I vapori possono percorrere distanze notevoli dalla fonte di incendio e ritornare. In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi	In caso d'incendio indossare autorespiratore e indumenti protettivi completi.
Procedure speciali per l'estinzione degli incendi	In caso d'incendio e/o esplosione non respirare i fumi. Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.
Metodi specifici	Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente	Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Eliminare tutte le fonti di accensione (non fumare, evitare scintille, razzi, torce o fiamme nelle aree circostanti). Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Ventilare gli spazi chiusi prima di entrare. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.
Per chi interviene direttamente	Allontanare il personale non necessario. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS
6.2. Precauzioni ambientali	Non disperdere nell'ambiente. Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente. Evitare sversamenti o perdite supplementari, se questo può essere fatto senza pericolo. Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.
6.3. Metodi e materiali per il contenimento e per la bonifica	Tenere i materiali combustibili (legno, carta, olio, ecc.) lontano dal materiale fuoriuscito. Prendere precauzioni contro le scariche elettrostatiche. Utilizzare solo utensili antiscintillamento. Non scaricare il prodotto nelle fogne. Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Utilizzare un materiale non combustibile (ad esempio vermiculite, sabbia o terra) per assorbire il prodotto e riporlo in un contenitore per il successivo smaltimento. Una volta recuperato il prodotto, sciacquare l'area con acqua. Versamenti di piccole dimensioni: Assorbire/raccogliere con terra, sabbia o altro materiale non infiammabile e trasferire in contenitori per il successivo smaltimento. Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua. Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo
6.4. Riferimento ad altre sezioni	Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura	Non maneggiare, stoccare o aprire in prossimità di fiamme libere, fonti di calore o accensione. Proteggere il materiale dalla luce diretta. Non fumare durante l'impiego. Ventilazione di scarico localizzata e generale a prova di esplosione Evitare l'accumulo di cariche elettrostatiche. Tutte le apparecchiature usate durante la manipolazione del prodotto devono essere adeguatamente messe a terra. Usare strumenti che non generano scintille e apparecchiature a prova di esplosione. Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Indossare attrezzature di protezione personale adeguate. Non disperdere nell'ambiente. Osservare le norme di buona igiene industriale.
7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità	Conservare lontano da calore, scintille e fiamme libere. Conservare in un luogo fresco e asciutto, lontano dalla luce diretta del sole. Conservare in un recipiente ermeticamente chiuso. Conservare in luogo ben ventilato. Conservare fuori della portata dei bambini. Tenere in un'area provvista di sistemi antincendio sprinkler. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).
7.3. Usi finali particolari	Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
ETANOLO (CAS 64-17-5)	Breve termine	1000 ppm	
METIL-2,4-PENTANDIOLO (CAS 107-41-5)	8 ore	25 ppm	Frazione di vapore
	Breve termine	10 mg/m3	Aerosol, inhalable.
		50 ppm	Frazione di vapore

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL) Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC) Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei Ventilazione di scarico localizzata e generale a prova di esplosione È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare e una doccia di sicurezza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.

Protezione degli occhi/del volto Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle

- Protezione delle mani Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.

- Altro Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici.

Protezione respiratoria Applicabile soltanto per gli impianti industriali. Se i controlli ingegneristici non mantengono le concentrazioni di polveri emesse nell'aria sotto i limiti di esposizione consigliati (se possibile) o sotto un livello accettabile (nei paesi in cui i limiti di esposizione non sono stati definiti), occorre un respiratore approvato.

Pericoli termici Indossare opportuni indumenti termoprotettivi, quando necessario.

Misure d'igiene Non fumare durante l'impiego. Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.

Controlli dell'esposizione ambientale Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto

Stato fisico Liquido.

Forma Non conosciuto.

Colore Non conosciuto.

Odore Caratteristico/a.

Soglia olfattiva Non conosciuto.

pH 7,7 - 8,6

Punto di fusione/punto di congelamento Non conosciuto.

Punto di ebollizione iniziale e intervallo di ebollizione > 35 °C (> 95 °F)

Punto di infiammabilità 48,0 °C (118,4 °F) Vaso chiuso

Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	
Punto incendio	< 100,00 °C (< 212,00 °F) ISO 2592

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Evitare temperature superiori al punto di infiammabilità. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.)

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Non conosciuto.

Componenti	**Specie**	**Risultati del test**
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)		
Acuto		
Orale		
LD50	Ratto	3600 mg/kg
4-Aminofenolo (CAS 123-30-8)		
Acuto		
Dermico		
LD50	Coniglio	> 8000 mg/kg EPA OPTTS 870.1200

Componenti	Specie	Risultati del test
Inalazione		
Polvere		
LC50	Ratto	> 3,42 mg/l, 4 h OECD 403
Orale		
LD50	Ratto	671 mg/kg EPA OPPTS 870.1100
AMMONIUM THIOLACTATE (CAS 13419-67-5)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	1797 mg/kg OECD 401
DECETH-3 (CAS 67254-71-1)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg In base a dati di test per materiali di struttura simile.
Orale		
LD50	Ratto	> 2000 mg/kg In base a dati di test per materiali di struttura simile.
ETANOLO (CAS 64-17-5)		
Acuto		
Dermico		
LD50	Coniglio	> 20000 mg/kg
Inalazione		
Vapore		
LC50	Ratto	124,7 mg/l, 4 h OECD 403
Orale		
LD50	Ratto	10470 mg/kg OECD 401
GLYCERYL LAURYL ETHER (CAS 9022-75-7)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/l OECD 402
Orale		
LD50	Ratto	> 2000 mg/l OECD 423
LAURETH-5 ACIDO CARBOSSILICO (CAS 27306-90-7)		
Acuto		
Orale		
LD50	Ratto	> 2000 mg/kg OECD 401
METIL-2,4-PENTANDIOLO (CAS 107-41-5)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Inalazione		
LC50	Ratto	> 60 ml/m3 Aria, 8 h OECD 403
Orale		
LD50	Ratto	> 2000 mg/kg OECD 420
PEG-4 RAPESEEDAMIDE		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Inalazione		
LC50	Ratto	6 mg/L air, 4 h OECD 436
Orale		
LD50	Ratto	> 2000 mg/kg OECD 401

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea.

Irritazione/corrosione - Pelle

GLYCERYL LAURYL ETHER	OECD 404 Risultato: Corrosivo Specie: Coniglio
AMMONIUM THIOLACTATE	OECD 404 Risultato: irritante Specie: Coniglio
PEG-4 RAPESEEDAMIDE	OECD 404 Risultato: irritante Specie: Coniglio
LAURETH-5 ACIDO CARBOSSILICO	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
ETANOLO	OECD 404 Risultato: Non irritante Specie: Coniglio
DECETH-3	OECD 404, In base a dati di test per materiali di struttura simile. Risultato: Leggermente irritante Specie: Coniglio
METIL-2,4-PENTANDIOLO	OECD 405 Risultato: Leggermente irritante Specie: Coniglio
4-AMINO-2-HYDROXYTOLUENE	OECD 439 Risultato: Non irritante Specie: RhE
4-Aminofenolo	Risultato: Leggermente irritante Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

4-Aminofenolo	EPA OPPTS 870,2400 Risultato: Leggermente irritante Specie: Coniglio
LAURETH-5 ACIDO CARBOSSILICO	OECD 405 Risultato: Corrosivo Specie: Coniglio
AMMONIUM THIOLACTATE	OECD 405 Risultato: irritante Specie: Coniglio
ETANOLO	OECD 405 Risultato: irritante Specie: Coniglio
METIL-2,4-PENTANDIOLO	OECD 405 Risultato: Leggermente irritante Specie: Coniglio
PEG-4 RAPESEEDAMIDE	OECD 405 Risultato: Leggermente irritante Specie: Coniglio
4-AMINO-2-HYDROXYTOLUENE	OECD 492 Risultato: Non irritante Specie: RhCE
GLYCERYL LAURYL ETHER	Risultato: Corrosivo
DECETH-3	Risultato: Corrosivo Specie: Coniglio
METIL-2,4-PENTANDIOLO	Risultato: irritante Specie: Umano

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

AMMONIUM THIOLACTATE	OECD 406 Risultato: Equivoco Specie: Porcellino d'india
ETANOLO	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
GLYCERYL LAURYL ETHER	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india

Sensibilizzazione cutanea

LAURETH-5 ACIDO CARBOSSILICO	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
METIL-2,4-PENTANDIOLO	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
PEG-4 RAPESEEDAMIDE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
4-Aminofenolo	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
DECETH-3	OECD 406, In base a dati di test per materiali di struttura simile. Risultato: Not Sensitizing Specie: Porcellino d'india
4-AMINO-2-HYDROXYTOLUENE	OECD 429 Risultato: sensibilizzante Specie: Topo

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

AMMONIUM THIOLACTATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
DECETH-3	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
GLYCERYL LAURYL ETHER	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
LAURETH-5 ACIDO CARBOSSILICO	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
METIL-2,4-PENTANDIOLO	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
4-Aminofenolo	Risultato: I saggi in vivo hanno rivelato effetti mutagenici
ETANOLO	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
PEG-4 RAPESEEDAMIDE	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
4-AMINO-2-HYDROXYTOLUENE	Risultato: In vitro tests showed mutagenic effects which were not observed with in vivo tests.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

ETANOLO	> 20000 ppm OECD 414, No effects on development Risultato: NOAEL Specie: Ratto
4-Aminofenolo	100 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
METIL-2,4-PENTANDIOLO	300 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on development Risultato: NOEL Specie: Ratto
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto

Riproduttività

4-Aminofenolo	100 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
METIL-2,4-PENTANDIOLO	1000 mg/kg bw/d OECD 421 Risultato: NOEL Specie: Ratto
AMMONIUM THIOLACTATE	20 mg/kg bw/d OECD 416 Risultato: NOEL Specie: Ratto
4-AMINO-2-HYDROXYTOLUENE	200 mg/kg bw/d OECD 415 Risultato: NOAEL Specie: Ratto

Riproduttività

ETANOLO	20700 mg/kg bw/d OECD 416, No effects on fertility Risultato: NOAEL Specie: Ratto
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on fertility Risultato: NOEL Specie: Ratto
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

4-Aminofenolo	10 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
DECETH-3	100 mg/kg bw/d OECD 407, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto Durata del test: 28 d
GLYCERYL LAURYL ETHER	150 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 28 d
PEG-4 RAPESEEDAMIDE	150 mg/kg bw/d OECD 407, Orale Risultato: NOAEL Specie: Ratto
ETANOLO	1730 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
AMMONIUM THIOLACTATE	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 13 wk
METIL-2,4-PENTANDIOLO	450 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità Nocivo per gli organismi acquatici con effetti di lunga durata. In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico, rischio acuto".

Componenti		Specie	Risultati del test
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	41 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 150 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	2,3 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	25 mg/l, 96 h OECD 236
Cronico			
Crostacei	NOEC	Daphnia magna	0,24 mg/l, 21 d OECD 211

Componenti		Specie	Risultati del test
4-Aminofenolo (CAS 123-30-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	29,9 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Pesci	LC50	Oryzias latipes	0,82 mg/l, 96 h OCSE 203
AMMONIUM THIOLACTATE (CAS 13419-67-5)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	200 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Pesci	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCSE 203
DECETH-3 (CAS 67254-71-1)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	1,8 mg/l, 72 h 92/69/EWG
Altro	CE0	Fanghi attivi di acque nere prevalentemente domestiche	140 mg/l, 3 h 88/302/EG
Crostacei	EC50	Daphnia magna	0,39 mg/l, 48 h 92/69/EWG
Pesci	LC50	Cyprinus carpio	1,2 mg/l, 96 h EU C.1
Cronico			
Crostacei	NOEC	Daphnia magna	<= 1 mg/l, 21 d
Pesci	NOEC	Lepomis macrochirus	0,16 mg/l, 10 d
ETANOLO (CAS 64-17-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Altro	IC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 3 h
Crostacei	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Pesci	LC50	Pimephales promelas	15300 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	9,6 mg/l, 9 d
Pesci	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
GLYCERYL LAURYL ETHER (CAS 9022-75-7)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	1,11 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	31,6 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,875 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	1,61 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,036 mg/l, 21 d OECD 211
Pesci	NOEC	Danio rerio	0,086 mg/l, 30 d OECD 210
LAURETH-5 ACIDO CARBOSSILICO (CAS 27306-90-7)			
Acquatico			
Acuto			
Pesci	LC50	Oncorhynchus mykiss	7,5 mg/l, 96 h

Componenti		Specie	Risultati del test
METIL-2,4-PENTANDIOLO (CAS 107-41-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 ore OECD 201
Altro	NOEC	Pseudomonas aeruginosa	200 mg/l, 10 Giorni
Crostacei	EC50	Daphnia magna	5410 mg/l, 48 ore OECD 202
Pesci	LC50	Pimephales promelas	10700 mg/l, 96 ore OCSE 203
PEG-4 RAPESEEDAMIDE			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	410 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	3,8 mg/l, 48 h OECD 202
Pesci	LC50	Oncorhynchus mykiss	2,9 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,39 mg/l, 21 d OECD 211

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

4-AMINO-2-HYDROXYTOLUENE	0 % OECD 301 B Risultato: Not Readily Biodegradable Durata del test: 28 d
AMMONIUM THIOLACTATE	14 % OECD 301 B Risultato: Not Readily Biodegradable Durata del test: 28 d
DECETH-3	78 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
ETANOLO	84 % Risultato: Rapidamente biodegradabile Durata del test: 20 d
GLYCERYL LAURYL ETHER	88 % OECD 301 B Risultato: Rapidamente biodegradabile
LAURETH-5 ACIDO CARBOSSILICO	78 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
METIL-2,4-PENTANDIOLO	81 % OECD 301 F Risultato: Rapidamente biodegradabile Durata del test: 28 d
PEG-4 RAPESEEDAMIDE	96 % OCSE 203 Risultato: Rapidamente biodegradabile Durata del test: 28 d

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

4-AMINO-2-HYDROXYTOLUENE	-0,53 EU A,8 0,53 OECD 117
4-Aminofenolo	0,25
AMMONIUM THIOLACTATE	1,15 OECD 117
ETANOLO	-0,31
GLYCERYL LAURYL ETHER	3,79 - 4,25
PEG-4 RAPESEEDAMIDE	5

Fattore di bioconcentrazione (BCF)

4-Aminofenolo	10 - 46 OECD 305 C

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi	Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.
12.7. Altre informazioni	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui	Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).
Imballaggi contaminati	Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.
Codice Europeo dei Rifiuti	Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.
Metodi di smaltimento/informazioni	Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Impedire a questo prodotto di penetrare nelle fogne e nelle riserve d'acqua. Non contaminare stagni, canali o fossati con il prodotto chimico o il contenitore usato. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.
Precauzioni particolari	Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. Numero ONU	UN1170
14.2. Nome di spedizione dell'ONU	ALCOL ETILICO IN SOLUZIONE, Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	3
Label(s)	Quantità Limitate
Nr. pericolo (ADR)	30
Codice delle restrizioni nei tunnel	D/E
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
LTD QTY Net Inner Capacity	5.0 L

BULK

14.1. Numero ONU	UN1170
14.2. Nome di spedizione dell'ONU	ALCOL ETILICO IN SOLUZIONE
14.3. Classi di pericolo connesso al trasporto	
Classe	3
Label(s)	3
Nr. pericolo (ADR)	30
Codice delle restrizioni nei tunnel	D/E
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.

IATA

FINISHED GOODS

14.1. Numero ONU	ID8000
14.2. Nome di spedizione dell'ONU	MERCI CONSUMATORE
14.3. Classi di pericolo connesso al trasporto	
Classe	9
Label(s)	Classe 9, Limited Quantity
14.4. Gruppo di imballaggio	Non applicabile.
14.5. Pericoli per l'ambiente	No.
Codice ERG	9L
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.

Altre informazioni

Aereo di linea e aereo da trasporto merci	Consentito con restrizioni.
Solo aereo merci	Consentito con restrizioni.
LTD QTY Net Inner Capacity	0.5 L

BULK

14.1. Numero ONU	UN1170
14.2. Nome di spedizione dell'ONU	ALCOL ETILICO IN SOLUZIONE

14.3. Classi di pericolo connesso al trasporto

Classe	3
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
Codice ERG	3L
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.

Altre informazioni

Aereo di linea e aereo da trasporto merci	Consentito con restrizioni.
Solo aereo merci	Consentito con restrizioni.

IMDG

FINISHED GOODS

14.1. Numero ONU	UN1170
14.2. Nome di spedizione dell'ONU	ALCOL ETILICO IN SOLUZIONE, Limited Quantity

14.3. Classi di pericolo connesso al trasporto

Classe	3
Label(s)	Quantità Limitate
14.4. Gruppo di imballaggio	III

14.5. Pericoli per l'ambiente

Inquinante marino	No.
EmS	F-E, S-D
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
LTD QTY Net Inner Capacity	5.0 L

BULK

14.1. Numero ONU	UN1170
14.2. Nome di spedizione dell'ONU	ALCOL ETILICO IN SOLUZIONE

14.3. Classi di pericolo connesso al trasporto

Classe	3
14.4. Gruppo di imballaggio	III

14.5. Pericoli per l'ambiente

Inquinante marino	No.
EmS	F-E, S-D
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC	Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

4-Aminofenolo (CAS 123-30-8)
ETANOLO (CAS 64-17-5)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H225 Liquido e vapori facilmente infiammabili. H290 Può essere corrosivo per i metalli. H302 Nocivo se ingerito. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H315 Provoca irritazione cutanea. H317 Può provocare una reazione allergica cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H332 Nocivo se inalato. H341 Sospettato di provocare alterazioni genetiche. H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta. H400 Molto tossico per gli organismi acquatici. H410 Molto tossico per gli organismi acquatici con effetti di lunga durata. H411 Tossico per gli organismi acquatici con effetti di lunga durata. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.

Informazioni di revisione	Prodotto e la Società Identificazione: Tipi di materiale Proprietà fisiche e chimiche: Proprietà multiple Informazioni sul trasporto : Product Shipping Name/Packing Group GHS: Classificazione
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT DEMI-PERMANENT COLOR - GROUP 5**

Other means of identification

SDS number 30-21-0000291

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards	Flammable liquids	Category 3
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Flammable liquid and vapor. Causes skin irritation. Causes serious eye damage.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash thoroughly after handling. Wear protective gloves/eye protection/face protection.

Response If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.

Storage Store in a well-ventilated place. Keep cool.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
ETHANOL		64-17-5	< 9
PEG-4 RAPESEEDAMIDE		85536-23-8	< 9
DECETH-3		66455-15-0	< 7
LAURETH-5 CARBOXYLIC ACID		27306-90-7	< 5
GLYCERYL LAURYL ETHER		9022-75-7	≤ 7
HEXYLENE GLYCOL		107-41-5	≤ 3
OLEYL ALCOHOL		68002-94-8	< 2
TOLUENE-2,5-DIAMINE		95-70-5	≤ 0.1

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion
Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

General information
Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions
In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
Flammable liquid and vapor.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
ETHANOL (CAS 64-17-5)	PEL	1900 mg/m3
		1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	STEL	1000 ppm	
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	10 mg/m3	Aerosol, inhalable.
		50 ppm	Vapor fraction
	TWA	25 ppm	Vapor fraction

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm
HEXYLENE GLYCOL (CAS 107-41-5)	Ceiling	125 mg/m3
		25 ppm

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
TOLUENE-2,5-DIAMINE (CAS 95-70-5)	TWA	0.025 mg/m3
		0.005 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Exposure guidelines

US WEEL Guides: Skin designation

TOLUENE-2,5-DIAMINE (CAS 95-70-5)	Can be absorbed through the skin.

Appropriate engineering controls Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	7.7 - 8.6
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	118.4 °F (48.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.

Solubility(ies)

Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

Other information

Explosive properties	Not explosive.
Fire point	< 212.00 °F (< 100.00 °C) ISO 2592
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT DEMI-PERMANENT COLOR - GROUP 5		
Acute		
Dermal		
ATEmix		281000 mg/kg
Oral		
ATEmix		1.515e+006 mg/kg

Components	Species	Test Results
DECETH-3 (CAS 66455-15-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg Based on test data for structurally similar materials.
Oral		
LD50	Rat	> 2000 mg/kg Based on test data for structurally similar materials.
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124.7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401

Components	Species	Test Results
GLYCERYL LAURYL ETHER (CAS 9022-75-7)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/l OECD 402
Oral		
LD50	Rat	> 2000 mg/l OECD 423
HEXYLENE GLYCOL (CAS 107-41-5)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Inhalation		
LC50	Rat	> 60 ml/m3 air, 8 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 420
LAURETH-5 CARBOXYLIC ACID (CAS 27306-90-7)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
OLEYL ALCOHOL (CAS 68002-94-8)		
Acute		
Dermal		
LD50	Rabbit	8000 mg/kg Based on test data for structurally similar materials.
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Inhalation		
LC50	Rat	6 mg/L air, 4 h OECD 436
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
TOLUENE-2,5-DIAMINE (CAS 95-70-5)		
Oral		
LD50	Rat	102 mg/kg OECD 401
Acute		
Dermal		
LD50	Rabbit	3520 mg/kg
Inhalation		
Dust		
LC50	Rat	0.99 mg/l, 4 h

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

GLYCERYL LAURYL ETHER	OECD 404 Result: Corrosive Species: Rabbit
PEG-4 RAPESEEDAMIDE	OECD 404 Result: Irritating Species: Rabbit
ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit

Irritation Corrosion - Skin

LAURETH-5 CARBOXYLIC ACID	OECD 404 Result: Slightly Irritating Species: Rabbit
DECETH-3	OECD 404, Based on test data for structurally similar materials. Result: Slightly Irritating Species: Rabbit
HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit
TOLUENE-2,5-DIAMINE	OECD 439 Result: Not Irritating Species: In vitro
OLEYL ALCOHOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

LAURETH-5 CARBOXYLIC ACID	OECD 405 Result: Corrosive Species: Rabbit
TOLUENE-2,5-DIAMINE	OECD 405 Result: Corrosive Species: Rabbit
ETHANOL	OECD 405 Result: Irritating Species: Rabbit
HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit
PEG-4 RAPESEEDAMIDE	OECD 405 Result: Slightly Irritating Species: Rabbit
GLYCERYL LAURYL ETHER	Result: Corrosive
DECETH-3	Result: Corrosive Species: Rabbit
HEXYLENE GLYCOL	Result: Irritating Species: Human
OLEYL ALCOHOL	Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

ETHANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
GLYCERYL LAURYL ETHER	OECD 406 Result: Not Sensitizing Species: Guinea pig
HEXYLENE GLYCOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
LAURETH-5 CARBOXYLIC ACID	OECD 406 Result: Not Sensitizing Species: Guinea pig
PEG-4 RAPESEEDAMIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
DECETH-3	OECD 406, Based on test data for structurally similar materials. Result: Not Sensitizing Species: Guinea pig

Skin sensitization

TOLUENE-2,5-DIAMINE	OECD 429 Result: Sensitizing Species: Mouse
OLEYL ALCOHOL	Result: Not Sensitizing Species: Rabbit

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

ETHANOL	Result: In vitro and in vivo tests did not show mutagenic effects.
OLEYL ALCOHOL	Result: In vitro and in vivo tests did not show mutagenic effects.
PEG-4 RAPESEEDAMIDE	Result: In vitro and in vivo tests did not show mutagenic effects.
DECETH-3	Result: In vitro tests did not show mutagenic effects
GLYCERYL LAURYL ETHER	Result: In vitro tests did not show mutagenic effects
HEXYLENE GLYCOL	Result: In vitro tests did not show mutagenic effects
LAURETH-5 CARBOXYLIC ACID	Result: In vitro tests did not show mutagenic effects
TOLUENE-2,5-DIAMINE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

TOLUENE-2,5-DIAMINE (CAS 95-70-5)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Possible reproductive hazard.

Developmental effects

ETHANOL	> 20000 ppm OECD 414, No effects on development Result: NOAEL Species: Rat
OLEYL ALCOHOL	2000 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
HEXYLENE GLYCOL	300 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE	50 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on development Result: NOEL Species: Rat
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE	>= 45 mg/kg bw/d OECD 416, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
HEXYLENE GLYCOL	1000 mg/kg bw/d OECD 421 Result: NOEL Species: Rat
OLEYL ALCOHOL	2000 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
ETHANOL	20700 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat

Reproductivity

PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on fertility Result: NOEL Species: Rat
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

TOLUENE-2,5-DIAMINE	10 mg/kg bw/d OECD 408, Oral Result: NOEAL Species: Rat Test Duration: 90 d
DECETH-3	100 mg/kg bw/d OECD 407, Based on test data for structurally similar materials. Result: NOAEL Species: Rat Test Duration: 28 d
GLYCERYL LAURYL ETHER	150 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
PEG-4 RAPESEEDAMIDE	150 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat
ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat
HEXYLENE GLYCOL	450 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
DECETH-3 (CAS 66455-15-0)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1.8 mg/l, 72 h 92/69/EWG
Crustacea	EC50	Daphnia magna	0.39 mg/l, 48 h 92/69/EWG
Fish	LC50	Cyprinus carpio	1.2 mg/l, 96 h EU C.1
Other	EC0	Activated sludge of a predominantly domestic sewage	140 mg/l, 3 h 88/302/EG
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
Fish	NOEC	Lepomis macrochirus	0.16 mg/l, 10 d
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h

Components		Species	Test Results
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9.6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
GLYCERYL LAURYL ETHER (CAS 9022-75-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1.11 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.875 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1.61 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	31.6 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.036 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.086 mg/l, 30 d OECD 210
HEXYLENE GLYCOL (CAS 107-41-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	5410 mg/l, 48 hours OECD 202
Fish	LC50	Pimephales promelas	10700 mg/l, 96 hours OECD 203
Other	NOEC	Pseudomonas aeruginosa	200 mg/l, 10 days
LAURETH-5 CARBOXYLIC ACID (CAS 27306-90-7)			
Aquatic			
Acute			
Fish	LC50	Oncorhynchus mykiss	7.5 mg/l, 96 h
OLEYL ALCOHOL (CAS 68002-94-8)			
Aquatic			
Acute			
Algae	EC50	Algae	250 mg/l OECD 201
Fish	LC50	Fish	> 1000 mg/l OECD 203
PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	410 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3.8 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	2.9 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.39 mg/l, 21 d OECD 211
TOLUENE-2,5-DIAMINE (CAS 95-70-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1.02 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.491 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0.05 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	3.75 mg/l, 3 h OECD 209

Components		Species	Test Results
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0.11 mg/l, 72 h OECD 201

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

DECETH-3	78 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d
GLYCERYL LAURYL ETHER	88 % OECD 301 B Result: Readily Biodegradable
HEXYLENE GLYCOL	81 % OECD 301 F Result: Readily biodegradable Test Duration: 28 d
LAURETH-5 CARBOXYLIC ACID	78 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
OLEYL ALCOHOL	87 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d
PEG-4 RAPESEEDAMIDE	96 % OECD 203 Result: Readily Biodegradable Test Duration: 28 d
TOLUENE-2,5-DIAMINE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

ETHANOL	-0.31
GLYCERYL LAURYL ETHER	3.79 - 4.25
PEG-4 RAPESEEDAMIDE	5
TOLUENE-2,5-DIAMINE	-0.321 OECD 107

Bioaccumulation

TOLUENE-2,5-DIAMINE	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

Materials associated with this document meet the criteria for US Department of Transportation exemption found at 49 CFR 173.150(g).

Packages containing limited quantities of retail products in volumes in accordance with the tables listed below maybe offered under the conditions of the exemption.

US Domestic Transportation

Per 49 CFR 173.150(g) exemptions:

	>70% Ethyl Alcohol (v/v) (w/w)			
	Inner Packaging	Net Contents	Gross Weight	Marking
Liquids	8 fl. oz.	192 fl. oz.	65 lbs.	None
	≤70% Ethyl Alcohol (v/v) (w/w)			
Liquids (glass)	8 fl. oz.	192 fl. oz.	65 lbs.	None
	16 fl. oz.	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
Liquids (non-glass)	16 fl. oz.	192 fl. oz.	65 lbs.	None
	1 gallon	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
	General Conditions			
	Inner packagings must be secured and cushioned within the outer package to prevent breakage, leakage and movement.			

DOT

FINISHED GOODS

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION, Limited Quantity
Class	3
Packing group	III
Transport hazard class(es)	
Label(s)	Limited Quantity
Packaging exceptions	4b, 150
LTD QTY Net Inner Capacity	5.0 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	III
Transport hazard class(es)	
Label(s)	3
Special provisions	24, B1, IB3, T2, TP1
Packaging non bulk	203

IATA

FINISHED GOODS

UN number	ID8000
UN proper shipping name	CONSUMER COMMODITY
Class	9
Packing group	Not applicable.
Transport hazard class(es)	
Label(s)	Class 9, Limited Quantity
ERG Number	9L
LTD QTY Net Inner Capacity	0.5 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	III
ERG Number	3L

IMDG

FINISHED GOODS

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION, Limited Quantity
Class	3
Packing group	III
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity

EmS	F-E, S-D
LTD QTY Net Inner Capacity	5.0 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

ETHANOL (CAS 64-17-5)	Listed.
TOLUENE-2,5-DIAMINE (CAS 95-70-5)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
TOLUENE-2,5-DIAMINE	95-70-5	≤ 0.1

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

ETHANOL (CAS 64-17-5)	Low priority

16. Other information, including date of preparation or last revision

Issue date	12-04-2020
Version #	01
NFPA ratings	Health: 3 Flammability: 2 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT DEMI-PERMANENT COLOR - GROUP 5
Synonyms	None.
SDS number	30-21-0000291
Issue date	12-04-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Flammable liquids	Category 3	H226 - Flammable liquid and vapor.
Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary May be ignited by heat, sparks or flames. Causes serious eye damage. Causes skin irritation. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: DECETH-3, GLYCERYL LAURYL ETHER, LAURETH-5 CARBOXYLIC ACID

Hazard pictograms

Signal word Danger

Hazard statements

H226 Flammable liquid and vapor.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102 Keep out of reach of children.
P103 Read label before use.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting equipment.
P242 Use non-sparking tools.
P243 Take action to prevent static discharges.
P260 Do not breathe vapor.
P264 Wash thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response

P101 If medical advice is needed, have product container or label at hand.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P370 + P378 In case of fire: Use appropriate media to extinguish.

Storage

P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 11,8% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 21% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains AMMONIUM THIOLACTATE, TOLUENE-2,5-DIAMINE, M-AMINOPHENOL, 4-AMINO-2-HYDROXYTOLUENE. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
ETHANOL	< 9	64-17-5 200-578-6	01-2119457610-43	603-002-00-5	
Classification:	Flam. Liq. 2;H225, Eye Irrit. 2;H319				
PEG-4 RAPESEEDAMIDE	< 9	- 932-164-2	01-2119565130-50	-	
Classification:	Skin Irrit. 2;H315, Aquatic Chronic 3;H412				
DECETH-3	< 7	67254-71-1 939-592-9	01-2119978671-25	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
LAURETH-5 CARBOXYLIC ACID	< 5	27306-90-7 608-079-9	-	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318				
GLYCERYL LAURYL ETHER	≤ 7	9022-75-7 470-470-3	01-0000019726-61	-	
Classification:	Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
HEXYLENE GLYCOL	≤ 3	107-41-5 203-489-0	01-2119539582-35	603-053-00-3	
Classification:	Skin Irrit. 2;H315, Eye Irrit. 2;H319				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
AMMONIUM THIOLACTATE	< 0,5	13419-67-5 236-526-4	01-2120775147-48	-	
Classification:	Met. Corr. 1;H290, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319				
M-AMINOPHENOL	< 0,1	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
4-AMINO-2-HYDROXYTOLUENE	< 0,1	2835-95-2 220-618-6	01-2120766272-54	-	
Classification:	Skin Sens. 1A;H317, Aquatic Chronic 2;H411				
TOLUENE-2,5-DIAMINE	≤ 0,1	95-70-5 202-442-1	01-2120136877-44	612-125-00-3	
Classification:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Dam. 1;H318, Acute Tox. 4;H332, Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards Flammable liquid and vapor.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders

Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe vapor. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1907 mg/m3
		1000 ppm
HEXYLENE GLYCOL (CAS 107-41-5)	TWA	123 mg/m3
		25 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
ETHANOL (CAS 64-17-5)	VLE	9500 mg/m3
Regulatory status: Indicative limit (VL)		
		5000 ppm
Regulatory status: Indicative limit (VL)		
	VME	1900 mg/m3
Regulatory status: Indicative limit (VL)		
		1000 ppm
Regulatory status: Indicative limit (VL)		

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
HEXYLENE GLYCOL (CAS 107-41-5)	VLE	125 mg/m3
Regulatory status: Indicative limit (VL)		
		25 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
DIPROPYLENE GLYCOL (CAS 25265-71-8)	TWA	100 mg/m3	Vapor and aerosol, inhalable fraction.
ETHANOL (CAS 64-17-5)	TWA	380 mg/m3	
		200 ppm	
HEXYLENE GLYCOL (CAS 107-41-5)	TWA	49 mg/m3	Vapor and aerosol.
		10 ppm	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
DIPROPYLENE GLYCOL (CAS 25265-71-8)	AGW	100 mg/m3	Inhalable fraction.
ETHANOL (CAS 64-17-5)	AGW	380 mg/m3	
		200 ppm	

Italy. Occupational Exposure Limits

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	STEL	1000 ppm	
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	10 mg/m3	Aerosol, inhalable.
		50 ppm	Vapor fraction
	TWA	25 ppm	Vapor fraction

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3	
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	100 mg/m3	Inhalable fraction and vapor.
	TWA	50 mg/m3	Inhalable fraction and vapor.
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalable fraction and vapor.

Spain. Occupational Exposure Limits

Components	Type	Value
ETHANOL (CAS 64-17-5)	STEL	1910 mg/m3
		1000 ppm
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	123 mg/m3
		25 ppm

Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing.
Respiratory protection	Applicable for industrial settings only. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	7,7 - 8,6
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	118,4 °F (48,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Fire point	< 212,00 °F (< 100,00 °C) ISO 2592

SECTION 10: Stability and reactivity

10.1. Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Material is stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

10.5. Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Eye contact Causes serious eye damage.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)		
Acute		
Oral		
LD50	Rat	3600 mg/kg
AMMONIUM THIOLACTATE (CAS 13419-67-5)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	1797 mg/kg OECD 401
DECETH-3 (CAS 67254-71-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg Based on test data for structurally similar materials.
Oral		
LD50	Rat	> 2000 mg/kg Based on test data for structurally similar materials.
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124,7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401
GLYCERYL LAURYL ETHER (CAS 9022-75-7)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/l OECD 402

Components	Species	Test Results
Oral		
LD50	Rat	> 2000 mg/l OECD 423
HEXYLENE GLYCOL (CAS 107-41-5)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Inhalation		
LC50	Rat	> 60 ml/m3 air, 8 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 420
LAURETH-5 CARBOXYLIC ACID (CAS 27306-90-7)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
PEG-4 RAPESEEDAMIDE		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Inhalation		
LC50	Rat	6 mg/L air, 4 h OECD 436
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
TOLUENE-2,5-DIAMINE (CAS 95-70-5)		
Oral		
LD50	Rat	102 mg/kg OECD 401
Acute		
Dermal		
LD50	Rabbit	3520 mg/kg
Inhalation		
Dust		
LC50	Rat	0,99 mg/l, 4 h

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

GLYCERYL LAURYL ETHER	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM THIOLACTATE	OECD 404 Result: Irritating Species: Rabbit
PEG-4 RAPESEEDAMIDE	OECD 404 Result: Irritating Species: Rabbit
ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
LAURETH-5 CARBOXYLIC ACID	OECD 404 Result: Slightly Irritating Species: Rabbit

Irritation Corrosion - Skin

DECETH-3	OECD 404, Based on test data for structurally similar materials. Result: Slightly Irritating Species: Rabbit
HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit
TOLUENE-2,5-DIAMINE	OECD 439 Result: Not Irritating Species: In vitro
4-AMINO-2-HYDROXYTOLUENE	OECD 439 Result: Not Irritating Species: RhE

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

LAURETH-5 CARBOXYLIC ACID	OECD 405 Result: Corrosive Species: Rabbit
TOLUENE-2,5-DIAMINE	OECD 405 Result: Corrosive Species: Rabbit
AMMONIUM THIOLACTATE	OECD 405 Result: Irritating Species: Rabbit
ETHANOL	OECD 405 Result: Irritating Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit
PEG-4 RAPESEEDAMIDE	OECD 405 Result: Slightly Irritating Species: Rabbit
4-AMINO-2-HYDROXYTOLUENE	OECD 492 Result: Not Irritating Species: RhCE
GLYCERYL LAURYL ETHER	Result: Corrosive
DECETH-3	Result: Corrosive Species: Rabbit
HEXYLENE GLYCOL	Result: Irritating Species: Human

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

AMMONIUM THIOLACTATE	OECD 406 Result: Equivocal Species: Guinea pig
ETHANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
GLYCERYL LAURYL ETHER	OECD 406 Result: Not Sensitizing Species: Guinea pig
HEXYLENE GLYCOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
LAURETH-5 CARBOXYLIC ACID	OECD 406 Result: Not Sensitizing Species: Guinea pig
PEG-4 RAPESEEDAMIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
DECETH-3	OECD 406, Based on test data for structurally similar materials. Result: Not Sensitizing Species: Guinea pig

Skin sensitization

4-AMINO-2-HYDROXYTOLUENE	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

ETHANOL	Result: In vitro and in vivo tests did not show mutagenic effects.
PEG-4 RAPESEEDAMIDE	Result: In vitro and in vivo tests did not show mutagenic effects.
AMMONIUM THIOLACTATE	Result: In vitro tests did not show mutagenic effects
DECETH-3	Result: In vitro tests did not show mutagenic effects
GLYCERYL LAURYL ETHER	Result: In vitro tests did not show mutagenic effects
HEXYLENE GLYCOL	Result: In vitro tests did not show mutagenic effects
LAURETH-5 CARBOXYLIC ACID	Result: In vitro tests did not show mutagenic effects
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
4-AMINO-2-HYDROXYTOLUENE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo tests.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

TOLUENE-2,5-DIAMINE (CAS 95-70-5)

IARC Monographs. Overall Evaluation of Carcinogenicity

TOLUENE-2,5-DIAMINE (CAS 95-70-5) 3 Not classifiable as to carcinogenicity to humans.

Slovenia. CMR. Protection of workers from exposure to carcinogen and mutagen agents (ULRS 101/2005, as amended)

TOLUENE-2,5-DIAMINE (CAS 95-70-5) Carcinogenic, Category 1B.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOL	> 20000 ppm OECD 414, No effects on development Result: NOAEL Species: Rat
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
HEXYLENE GLYCOL	300 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE	50 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on development Result: NOEL Species: Rat
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE	>= 45 mg/kg bw/d OECD 416, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
HEXYLENE GLYCOL	1000 mg/kg bw/d OECD 421 Result: NOEL Species: Rat

Reproductivity

AMMONIUM THIOLACTATE	20 mg/kg bw/d OECD 416 Result: NOEL Species: Rat
4-AMINO-2-HYDROXYTOLUENE	200 mg/kg bw/d OECD 415 Result: NOAEL Species: Rat
ETHANOL	20700 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on fertility Result: NOEL Species: Rat
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

TOLUENE-2,5-DIAMINE	10 mg/kg bw/d OECD 408, Oral Result: NOEAL Species: Rat Test Duration: 90 d
DECETH-3	100 mg/kg bw/d OECD 407, Based on test data for structurally similar materials. Result: NOAEL Species: Rat Test Duration: 28 d
GLYCERYL LAURYL ETHER	150 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
PEG-4 RAPESEEDAMIDE	150 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat
ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
AMMONIUM THIOLACTATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 wk
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
HEXYLENE GLYCOL	450 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	41 mg/l, 72 h OECD 201

Components		Species	Test Results
Crustacea	EC50	Daphnia magna	2,3 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	25 mg/l, 96 h OECD 236
Other	EC50	Activated sludge of a predominantly domestic sewage	> 150 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,24 mg/l, 21 d OECD 211
AMMONIUM THIOLACTATE (CAS 13419-67-5)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	200 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
DECETH-3 (CAS 67254-71-1)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1,8 mg/l, 72 h 92/69/EWG
Crustacea	EC50	Daphnia magna	0,39 mg/l, 48 h 92/69/EWG
Fish	LC50	Cyprinus carpio	1,2 mg/l, 96 h EU C.1
Other	EC0	Activated sludge of a predominantly domestic sewage	140 mg/l, 3 h 88/302/EG
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
Fish	NOEC	Lepomis macrochirus	0,16 mg/l, 10 d
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9,6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
GLYCERYL LAURYL ETHER (CAS 9022-75-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1,11 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,875 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1,61 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	31,6 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,036 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,086 mg/l, 30 d OECD 210
HEXYLENE GLYCOL (CAS 107-41-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	5410 mg/l, 48 hours OECD 202
Fish	LC50	Pimephales promelas	10700 mg/l, 96 hours OECD 203
Other	NOEC	Pseudomonas aeruginosa	200 mg/l, 10 days

Components		Species	Test Results
LAURETH-5 CARBOXYLIC ACID (CAS 27306-90-7)			
Aquatic			
Acute			
Fish	LC50	Oncorhynchus mykiss	7,5 mg/l, 96 h
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82,64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
PEG-4 RAPESEEDAMIDE			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	410 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3,8 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	2,9 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,39 mg/l, 21 d OECD 211
TOLUENE-2,5-DIAMINE (CAS 95-70-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1,02 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,491 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0,05 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	3,75 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,11 mg/l, 72 h OECD 201

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

4-AMINO-2-HYDROXYTOLUENE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
AMMONIUM THIOLACTATE	14 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
DECETH-3	78 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d
GLYCERYL LAURYL ETHER	88 % OECD 301 B Result: Readily Biodegradable
HEXYLENE GLYCOL	81 % OECD 301 F Result: Readily biodegradable Test Duration: 28 d
LAURETH-5 CARBOXYLIC ACID	78 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d

Biodegradability

Percent degradation (Aerobic biodegradation)

PEG-4 RAPESEEDAMIDE	96 % OECD 203 Result: Readily Biodegradable Test Duration: 28 d
TOLUENE-2,5-DIAMINE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

4-AMINO-2-HYDROXYTOLUENE	-0,53 EU A,8 0,53 OECD 117
AMMONIUM THIOLACTATE	1,15 OECD 117
ETHANOL	-0,31
GLYCERYL LAURYL ETHER	3,79 - 4,25
M-AMINOPHENOL	0,21
PEG-4 RAPESEEDAMIDE	5
TOLUENE-2,5-DIAMINE	-0,321 OECD 107

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number UN1170

14.2. UN proper shipping name ETHANOL SOLUTION, Limited Quantity

14.3. Transport hazard class(es)

Class 3

Label(s) Limited Quantity

Hazard No. (ADR) 30

Tunnel restriction code D/E

14.4. Packing group III

14.5. Environmental hazards No

14.6. Special precautions for user Not available.

LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. UN number UN1170

14.2. UN proper shipping name ETHANOL SOLUTION

14.3. Transport hazard class(es)

Class 3

Label(s) 3

Hazard No. (ADR)	30
Tunnel restriction code	D/E
14.4. Packing group	III
14.5. Environmental hazards	No.
14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. UN number	ID8000
14.2. UN proper shipping name	CONSUMER COMMODITY
14.3. Transport hazard class(es)	
Class	9
Label(s)	Class 9, Limited Quantity
14.4. Packing group	Not applicable.
14.5. Environmental hazards	No.
ERG Code	9L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
LTD QTY Net Inner Capacity	0.5 L

BULK

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	3L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION, Limited Quantity
14.3. Transport hazard class(es)	
Class	3
Label(s)	Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	5.0 L

BULK

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.

EmS	F-E, S-D
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

TOLUENE-2,5-DIAMINE (CAS 95-70-5)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

ETHANOL (CAS 64-17-5)
M-AMINOPHENOL (CAS 591-27-5)
TOLUENE-2,5-DIAMINE (CAS 95-70-5)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H225 Highly flammable liquid and vapor. H290 May be corrosive to metals. H301 Toxic if swallowed. H302 Harmful if swallowed.

H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

Revision information None.

Training information Follow training instructions when handling this material.

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT DEMI-PERMANENT COLOR - GRUPO 5**

Otros medios de identificación

Número de FDS 30-21-0000291

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos	Líquidos inflamables	Categoría 3
Peligros para la salud	Corrosión/irritación cutánea	Categoría 2
	Lesiones oculares graves/irritación ocular	Categoría 1

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Peligro

Declaración de peligro Líquidos y vapores inflamables. Provoca irritación cutánea. Provoca lesiones oculares graves.

Consejos de prudencia

Prevención Mantener alejado de fuentes de calor, chispas, llama abierta o superficies calientes. - No fumar. Mantener el recipiente herméticamente cerrado. Conectar a tierra/enlace equipotencial del recipiente y del equipo de recepción. Utilizar un material eléctrico, de ventilación o de iluminación antideflagrante. Utilizar únicamente herramientas que no produzcan chispas. Tomar medidas de precaución contra descargas electrostáticas. Lavarse concienzudamente tras la manipulación. Llevar guantes protectores / protección ocular / protección facial.

Respuesta En caso de contacto con la piel (o el pelo): Quítense inmediatamente las prendas contaminadas. Aclárese la piel con agua o una ducha. En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Llámese inmediatamente a un centro toxicológico o a un médico. En caso de irritación cutánea: Consultar a un médico. Quitar las prendas contaminadas y lavarlas antes de volver a usarlas. En caso de incendio: Utilizar medios apropiados para apagarlo.

Almacenamiento Almacenar en un lugar bien ventilado. Mantener en lugar fresco.

Eliminación Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
ETANOL		64-17-5	< 9
PEG-4 RAPESEEDAMIDE		85536-23-8	< 9
DECETH-3		66455-15-0	< 7
LAURETH-5 ACIDO CARBOXILICO		27306-90-7	< 5
GLYCERYL LAURYL ETHER		9022-75-7	≤ 7
HEXYLENE GLYCOL		107-41-5	≤ 3
OLEYL ALCOHOL		68002-94-8	< 2
TOLUENO -2,5-DIAMINA		95-70-5	≤ 0.1

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación
Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel
Quitar inmediatamente todas las prendas contaminadas. Aclararse la piel con agua/ducharse. En caso de irritación cutánea: Consultar a un médico. Lavar las prendas contaminadas antes de volver a usarlas.

Contacto con los ojos
Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Conseguir atención médica inmediatamente.

Ingestión
Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

Principales síntomas y efectos, agudos y retardados
Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera. Irritación de la piel. Puede causar enrojecimiento y dolor.

Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente
Provea las medidas de apoyo generales y de tratamiento sintomático. En caso de quemaduras térmicas: Enjuáguese inmediatamente con agua. Bajo el chorro de agua corriente, quítese la ropa que no esté pegada a la piel. Llame a una ambulancia. Continúe enjuagándose durante el transporte. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.

Información general
Quítese inmediatamente la ropa contaminada. Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.
Lavar las prendas contaminadas antes de volver a usarlas.

5. Medidas de lucha contra incendios

Medios de extinción apropiados
Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).

Medios de extinción no apropiados
No utilice chorro de agua, pues extendería el fuego.

Peligros específicos que presenta el producto químico
Los vapores pueden formar mezclas explosivas con el aire. Los vapores pueden desplazarse una distancia bastante larga hacia una fuente de ignición y dar lugar a retroceso de la llama. En caso de incendio se pueden formar gases nocivos.

Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios
Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.

Equipo/Instrucciones para la extinción de incendios
En caso de incendio y/o de explosión no respire los humos. Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.

Métodos específicos
Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.

Riesgos generales de incendio
Líquidos y vapores inflamables.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia

Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Eliminar todas las fuentes de ignición (no fumar, teas, chispas ni llamas en los alrededores). Use equipo y ropa de protección apropiados durante la limpieza. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Ventilar los espacios cerrados antes de entrar. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.

Métodos y material de contención y de limpieza

Mantenga los materiales combustibles (madera, papel, petróleo, etc.) lejos del material derramado. Tomar medidas de precaución contra descargas electrostáticas. Utilizar únicamente herramientas que no produzcan chispas.

Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Usar un material no combustible como vermiculita, arena o tierra para absorber el producto y colocarlo en un recipiente para su eliminación posterior. Después de recuperar el producto, enjuague el área con agua.

Derrames pequeños: Absorba con tierra, arena y otro material no combustible y transfiera a recipientes para su posterior eliminación. Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación.

Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

Precauciones relativas al medio ambiente

No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura

No manipule, almacene o abra cerca de llama abierta, fuentes de calor o fuentes de ignición. Proteja el material de la luz solar directa. No fumar durante su utilización. Ventilación de escape general y local a prueba de explosiones. Evítese la acumulación de cargas electroestáticas. Todo el equipo que se utiliza al manejar el producto debe estar conectado a tierra. Use herramientas que no produzcan chispas y un equipo a prueba de explosión. No poner este material en contacto con los ojos. Evítese el contacto con los ojos, la piel y la ropa. Evite la exposición prolongada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.

Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades

Guardar lejos del calor, las chispas o llamas desnudas. Guárdese en un lugar fresco y seco sin exposición a la luz solar directa. Almacenar en un recipiente herméticamente cerrado. Almacenar en un lugar bien ventilado. Manténgase fuera del alcance de los niños. Guardar en una zona equipada con extinctores automáticos. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Límites de exposición profesional

Los constituyentes siguientes son los únicos constituyentes del producto que tienen un PEL, TLV u otro límite de exposición recomendado. En este momento, los demás constituyentes no tienen límites de exposición conocidos.

EEUU. Administración de Seguridad y Salud Ocupacional (OSHA) Tabla Z-1 Límites para los contaminantes del aire (29 CFR 1910.1000)

Componentes	Tipo	Valor
ETANOL (CAS 64-17-5)	Limite de Exposición Permisible (LEP)	1900 mg/m³
		1000 ppm

EE.UU. ACGIH Valores umbrales límite

Componentes	Tipo	Valor	Forma
ETANOL (CAS 64-17-5)	STEL	1000 ppm	
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	10 mg/m³	Aerosol, inhalable.
		50 ppm	Fracción de vapor
	TWA	25 ppm	Fracción de vapor

EEUU. Instituto Nacional para la Seguridad y Salud Ocupacional (NIOSH): Guía de bolsillo sobre riesgos químicos

Componentes	Tipo	Valor
ETANOL (CAS 64-17-5)	TWA	1900 mg/m³

EEUU. Instituto Nacional para la Seguridad y Salud Ocupacional (NIOSH): Guía de bolsillo sobre riesgos químicos

Componentes	Tipo	Valor
		1000 ppm
HEXYLENE GLYCOL (CAS 107-41-5)	Valor techo	125 mg/m³
		25 ppm

US. Workplace Environmental Exposure Level (WEEL) Guides

Componentes	Tipo	Valor
TOLUENO -2,5-DIAMINA (CAS 95-70-5)	TWA	0.025 mg/m³
		0.005 ppm

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Pautas de exposición

US WEEL Guides: Denominación de la piel

TOLUENO -2,5-DIAMINA (CAS 95-70-5) Absorción potencial a través de la piel.

Controles técnicos apropiados Ventilación de escape general y local a prueba de explosiones. Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación de lavados de ojos y ducha de emergencia.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara De aplicación solamente en entornos industriales. Use gafas de seguridad con cubiertas laterales y pantalla facial.

Protección de la piel

Protección de las manos De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros De aplicación solamente en entornos industriales. Use ropa adecuada resistente a los productos químicos.

Protección respiratoria De aplicación solamente en entornos industriales. Si los controles de ingeniería no mantienen las concentraciones en el aire por debajo de los límites de exposición recomendados (cuando proceda) o a un nivel aceptable (en países donde no se hayan establecido límites de exposición), ha de utilizarse un respirador aprobado.

Peligros térmicos Use ropa protectora térmica adecuada si resulta necesario.

Consideraciones generales de higiene No fumar durante su utilización. Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto

Estado físico Líquido.

Color No disponible.

Olor No disponible.

Umbral olfativo No disponible.

pH 7.7 - 8.6

Punto de fusión/punto de congelación No disponible.

Punto inicial de ebullición e intervalo de ebullición > 100 °C (> 212 °F)

Punto de inflamación 48.0 °C (118.4 °F) Copa Cerrada

Tasa de evaporación No disponible.

Inflamabilidad (sólido, gas) No aplicable.

Límites superior/inferior de inflamabilidad o de explosividad

Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Propiedades explosivas	No es explosivo.
Punto de incendio	< 100.00 °C (< 212.00 °F) ISO 2592
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Evitar temperaturas por encima del punto de flash. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	Provoca irritación cutánea.
Contacto con los ojos	Provoca lesiones oculares graves.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera. Irritación de la piel. Puede causar enrojecimiento y dolor.

Información sobre los efectos toxicológicos

Toxicidad aguda	Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT DEMI-PERMANENT COLOR - GRUPO 5		
Agudo		
Dérmico		
ATEmix		281000 mg/kg
Oral		
ATEmix		1.515e+006 mg/kg

Componentes	Especies	Resultados de la prueba
DECETH-3 (CAS 66455-15-0)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/kg Basado en datos de pruebas para materiales estructuralmente similares
Oral		
LD50	Rata	> 2000 mg/kg Basado en datos de pruebas para materiales estructuralmente similares
ETANOL (CAS 64-17-5)		
Agudo		
Dérmico		
LD50	Conejo	> 20000 mg/kg
Inhalación		
Vapor		
LC50	Rata	124.7 mg/l, 4 h OECD 403
Oral		
LD50	Rata	10470 mg/kg OECD 401
GLYCERYL LAURYL ETHER (CAS 9022-75-7)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/l OECD 402
Oral		
LD50	Rata	> 2000 mg/l OCDE 423
HEXYLENE GLYCOL (CAS 107-41-5)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/kg OECD 402
Inhalación		
LC50	Rata	> 60 ml/m3 Aire, 8 h OECD 403
Oral		
LD50	Rata	> 2000 mg/kg OECD 420
LAURETH-5 ACIDO CARBOXILICO (CAS 27306-90-7)		
Agudo		
Oral		
LD50	Rata	> 2000 mg/kg OECD 401
OLEYL ALCOHOL (CAS 68002-94-8)		
Agudo		
Dérmico		
LD50	Conejo	8000 mg/kg Basado en datos de pruebas para materiales estructuralmente similares
Oral		
LD50	Rata	> 2000 mg/kg OECD 401

Componentes	Especies	Resultados de la prueba
PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/kg OECD 402
Inhalación		
LC50	Rata	6 mg/L air, 4 h OECD 436
Oral		
LD50	Rata	> 2000 mg/kg OECD 401
TOLUENO -2,5-DIAMINA (CAS 95-70-5)		
Oral		
LD50	Rata	102 mg/kg OECD 401
Agudo		
Dérmico		
LD50	Conejo	3520 mg/kg
Inhalación		
Polvo		
LC50	Rata	0.99 mg/l, 4 h

Corrosión/irritación cutánea Provoca irritación cutánea.

Irritación/Corrosión- Piel

GLYCERYL LAURYL ETHER	OECD 404 Resultado: Corrosivo Especies: Conejo
PEG-4 RAPESEEDAMIDE	OECD 404 Resultado: Irritante Especies: Conejo
LAURETH-5 ACIDO CARBOXILICO	OECD 404 Resultado: Ligeramente Irritante Especies: Conejo
ETANOL	OECD 404 Resultado: No Irritante Especies: Conejo
DECETH-3	OECD 404, Basado en datos de pruebas para materiales estructuralmente similares Resultado: Ligeramente Irritante Especies: Conejo
HEXYLENE GLYCOL	OECD 405 Resultado: Ligeramente irritante Especies: Conejo
TOLUENO -2,5-DIAMINA	OECD 439 Resultado: No Irritante Especies: In vitro
OLEYL ALCOHOL	Resultado: Ligeramente Irritante Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca lesiones oculares graves.

Irritación/Corrosión- Ojos

LAURETH-5 ACIDO CARBOXILICO	OECD 405 Resultado: Corrosivo Especies: Conejo
TOLUENO -2,5-DIAMINA	OECD 405 Resultado: Corrosivo Especies: Conejo
ETANOL	OECD 405 Resultado: Irritante Especies: Conejo
HEXYLENE GLYCOL	OECD 405 Resultado: Ligeramente irritante Especies: Conejo

Irritación/Corrosión- Ojos

PEG-4 RAPESEEDAMIDE	OECD 405 Resultado: Ligeramente Irritante Especies: Conejo
GLYCERYL LAURYL ETHER	Resultado: Corrosivo
DECETH-3	Resultado: Corrosivo Especies: Conejo
HEXYLENE GLYCOL	Resultado: Irritante Especies: humano
OLEYL ALCOHOL	Resultado: No Irritante Especies: Conejo

Sensibilización respiratoria o cutánea

Sensibilización respiratoria Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea

ETANOL	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
GLYCERYL LAURYL ETHER	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
HEXYLENE GLYCOL	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
LAURETH-5 ACIDO CARBOXILICO	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
PEG-4 RAPESEEDAMIDE	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
DECETH-3	OECD 406, Basado en datos de pruebas para materiales estructuralmente similares Resultado: Not Sensibilizante Especies: Conejillo de indias
TOLUENO -2,5-DIAMINA	OECD 429 Resultado: Sensibilizante Especies: Ratón
OLEYL ALCOHOL	Resultado: Not Sensibilizante Especies: Conejo

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

TOLUENO -2,5-DIAMINA	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
DECETH-3	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
GLYCERYL LAURYL ETHER	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
HEXYLENE GLYCOL	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
LAURETH-5 ACIDO CARBOXILICO	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
ETANOL	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.
OLEYL ALCOHOL	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.
PEG-4 RAPESEEDAMIDE	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Monografías IARC. Evaluación general de carcinogenicidad

TOLUENO -2,5-DIAMINA (CAS 95-70-5)	3 No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción Posible riesgo para la función reproductora.

Efectos sobre el desarrollo

ETANOL	> 20000 ppm OECD 414, No afecta el desarrollo Resultado: NOAEL Especies: Rata
OLEYL ALCOHOL	2000 mg/kg bw/d OECD 422 Resultado: NOAEL Especies: Rata
HEXYLENE GLYCOL	300 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
TOLUENO -2,5-DIAMINA	50 mg/kg bw/d OECD 414, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOAEL Especies: Rata
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OCDE 421, No afecta el desarrollo Resultado: NOEL Especies: Rata
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata

Reproductividad

TOLUENO -2,5-DIAMINA	>= 45 mg/kg bw/d OECD 416, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOAEL Especies: Rata
HEXYLENE GLYCOL	1000 mg/kg bw/d OCDE 421 Resultado: NOEL Especies: Rata
OLEYL ALCOHOL	2000 mg/kg bw/d OECD 422 Resultado: NOAEL Especies: Rata
ETANOL	20700 mg/kg bw/d OECD 416, No afecta la fertilidad Resultado: NOAEL Especies: Rata
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OCDE 421, No afecta la fertilidad Resultado: NOEL Especies: Rata
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición repetida Debido a la falta total o parcial de datos, la clasificación no es posible.

TOLUENO -2,5-DIAMINA	10 mg/kg bw/d OECD 408, Oral Resultado: NOEAL Especies: Rata Duración de la prueba: 90 d
DECETH-3	100 mg/kg bw/d OECD 407, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d
GLYCERYL LAURYL ETHER	150 mg/kg bw/d OECD 407 Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d

Toxicidad específica en determinados órganos – exposición repetida

PEG-4 RAPESEEDAMIDE	150 mg/kg bw/d OECD 407, Oral Resultado: NOAEL Especies: Rata
ETANOL	1730 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata
HEXYLENE GLYCOL	450 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata

Peligro por aspiración Debido a la falta total o parcial de datos, la clasificación no es posible.

Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
DECETH-3 (CAS 66455-15-0)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	1.8 mg/l, 72 h 92/69/EWG
Crustáceos	EC50	Dafnia magna	0.39 mg/l, 48 h 92/69/EWG
Otros	CE0	Lodo activado de una depuradora predominantemente doméstica	140 mg/l, 3 h 88/302/EG
Pez	LC50	Cyprinus carpio	1.2 mg/l, 96 h EU C.1
Crónico			
Crustáceos	NOEC	Dafnia magna	<= 1 mg/l, 21 d
Pez	NOEC	Lepomis macrochirus	0.16 mg/l, 10 d
ETANOL (CAS 64-17-5)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustáceos	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Otros	IC50	Lodo activado de una depuradora predominantemente doméstica	> 1000 mg/l, 3 h
Pez	LC50	Pimephales promelas	15300 mg/l, 96 h
Crónico			
Crustáceos	NOEC	Dafnia magna	9.6 mg/l, 9 d
Pez	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
GLYCERYL LAURYL ETHER (CAS 9022-75-7)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	1.11 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0.875 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	31.6 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	1.61 mg/l, 96 h OECD 203
Crónico			
Crustáceos	NOEC	Dafnia magna	0.036 mg/l, 21 d OECD 211
Pez	NOEC	Danio rerio	0.086 mg/l, 30 d OECD 210

Componentes		Especies	Resultados de la prueba
HEXYLENE GLYCOL (CAS 107-41-5)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 horas OECD 201
Crustáceos	EC50	Dafnia magna	5410 mg/l, 48 horas OECD 202
Otros	NOEC	Pseudomonas aeruginosa	200 mg/l, 10 Días
Pez	LC50	Pimephales promelas	10700 mg/l, 96 horas OECD 203
LAURETH-5 ACIDO CARBOXILICO (CAS 27306-90-7)			
Acuático (a)			
Agudo			
Pez	LC50	Oncorhynchus mykiss	7.5 mg/l, 96 h
OLEYL ALCOHOL (CAS 68002-94-8)			
Acuático (a)			
Agudo			
Algas	EC50	Algas	250 mg/l OECD 201
Pez	LC50	Pez	> 1000 mg/l OECD 203
PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	410 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	3.8 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	> 1000 mg/l, 3 h OECD 209
Pez	LC50	Oncorhynchus mykiss	2.9 mg/l, 96 h OECD 203
Crónico			
Crustáceos	NOEC	Dafnia magna	0.39 mg/l, 21 d OECD 211
TOLUENO -2,5-DIAMINA (CAS 95-70-5)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	1.02 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0.491 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	3.75 mg/l, 3 h OECD 209
Pez	LC50	Oryzias latipes	0.05 mg/l, 96 h OECD 203
Crónico			
Algas	NOEC	Pseudokirchneriella subcapitata	0.11 mg/l, 72 h OECD 201

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

DECETH-3	78 % OECD 301 B Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
ETANOL	84 % Resultado: Fácilmente Biodegradable Duración de la prueba: 20 d
GLYCERYL LAURYL ETHER	88 % OECD 301 B Resultado: Fácilmente Biodegradable
HEXYLENE GLYCOL	81 % OECD 301 F Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
LAURETH-5 ACIDO CARBOXILICO	78 % OECD 301 B Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

OLEYL ALCOHOL	87 % OECD 301 D Resultado: No Es Fácilmente Biodegradable Duración de la prueba: 28 d
PEG-4 RAPESEEDAMIDE	96 % OECD 203 Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
TOLUENO -2,5-DIAMINA	17 % OECD 301 D Resultado: No Es Fácilmente Biodegradable Duración de la prueba: 28 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

ETANOL	-0.31
GLYCERYL LAURYL ETHER	3.79 - 4.25
PEG-4 RAPESEEDAMIDE	5
TOLUENO -2,5-DIAMINA	-0.321 OECD 107

Bioacumulación

TOLUENO -2,5-DIAMINA	Resultado: La bioacumulación es improbable.

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Código de residuo peligroso Este producto es un residuo peligroso inflamable (D001) de acuerdo a RCRA cuando se intenta botar o destruir.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

Materials associated with this document meet the criteria for US Department of Transportation exemption found at 49 CFR 173.150(g).

Packages containing limited quantities of retail products in volumes in accordance with the tables listed below maybe offered under the conditions of the exemption.

US Domestic Transportation

Per 49 CFR 173.150(g) exemptions:

	>70% Ethyl Alcohol (v/v) (w/w)			
	Inner Packaging	Net Contents	Gross Weight	Marking
Liquids	8 fl. oz.	192 fl. oz.	65 lbs.	None
	≤70% Ethyl Alcohol (v/v) (w/w)			
Liquids (glass)	8 fl. oz.	192 fl. oz.	65 lbs.	None
	16 fl. oz.	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
Liquids (non-glass)	16 fl. oz.	192 fl. oz.	65 lbs.	None
	1 gallon	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
	General Conditions			
	Inner packagings must be secured and cushioned within the outer package to prevent breakage, leakage and movement.			

DOT

FINISHED GOODS

Número ONU	UN1170
Designación oficial de transporte de las Naciones Unidas	ALCOHOL ETÍLICO EN SOLUCIÓN, Limited Quantity
Clase	3
Grupo de embalaje	III

Clase(s) de peligro para el transporte

Label(s) Quantidade Limitada

Excepciones de envasado 4b, 150

LTD QTY Net Inner Capacity 5.0 L

BULK

Número ONU UN1170

Designación oficial de transporte de las Naciones Unidas ALCOHOL ETÍLICO EN SOLUCIÓN

Clase 3

Grupo de embalaje III

Clase(s) de peligro para el transporte

Label(s) 3

Disposiciones especiales 24, B1 , IB3, T2, TP1

Envasado no a granel 203

IATA

FINISHED GOODS

Número ONU ID8000

Designación oficial de transporte de las Naciones Unidas Bien de consumo

Clase 9

Grupo de embalaje No es aplicable.

Clase(s) de peligro para el transporte

Label(s) Clase 9, Cantidad Limitada

Número ERG 9L

LTD QTY Net Inner Capacity 0.5 L

BULK

Número ONU UN1170

Designación oficial de transporte de las Naciones Unidas ALCOHOL ETÍLICO EN SOLUCIÓN

Clase 3

Grupo de embalaje III

Número ERG 3L

IMDG

FINISHED GOODS

Número ONU UN1170

Designación oficial de transporte de las Naciones Unidas ALCOHOL ETÍLICO EN SOLUCIÓN, Limited Quantity

Clase 3

Grupo de embalaje III

Peligros para el medio ambiente

Contaminante marino No.

Clase(s) de peligro para el transporte

Label(s) Quantidade Limitada

EmS F-E, S-D

LTD QTY Net Inner Capacity 5.0 L

BULK

Número ONU UN1170

Designación oficial de transporte de las Naciones Unidas ALCOHOL ETÍLICO EN SOLUCIÓN

Clase 3

Grupo de embalaje III

Peligro para el medio ambiente

Contaminante marino No.

EmS F-E, S-D

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

ETANOL (CAS 64-17-5)	Listado.
TOLUENO -2,5-DIAMINA (CAS 95-70-5)	Listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

Denominación química	Número CAS	% en peso.
TOLUENO -2,5-DIAMINA	95-70-5	≤ 0.1

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

ETANOL (CAS 64-17-5)	Low priority

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación 04-Diciembre-2020

Nº de versión 01

Clasificaciones NFPA Salud: 3
Inflamabilidad: 2
Inestabilidad: 0

Cláusula de exención de responsabilidad La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT DEMI-PERMANENT COLOR - Groupe 5**

Autres moyens d'identification

Numéro de la FDS 30-21-0000291

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques	Liquides inflammables	Catégorie 3
Dangers pour la santé	Corrosion cutanée/irritation cutanée	Catégorie 2
	Lésions oculaires graves/irritation oculaire	Catégorie 1

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Liquide et vapeur inflammables. Provoque une irritation cutanée. Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Tenir à lécart de la chaleur/des étincelles/des flammes nues/des surfaces chaudes. - Ne pas fumer. Maintenir le récipient fermé de manière étanche. Mettre à la terre/masse le récipient et l'équipement de réception. Utiliser du matériel électrique/de ventilation/d'éclairage antidéflagrant. Utiliser d'outils ne produisant pas des étincelles. Prendre des mesures de précaution contre les décharges électrostatiques. Se laver soigneusement après manipulation. Porter des gants de protection/un équipement de protection des yeux/du visage.

Intervention En contact avec la peau (ou les cheveux) : Retirer immédiatement tous les vêtements contaminés. Rincer la peau avec de l'eau/sous une douche. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation. En cas d'incendie : utiliser un agent d'extinction approprié.

Stockage Stocker dans un endroit bien ventilé. Tenir au frais.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
ÉTHANOL		64-17-5	< 9
PEG-4 RAPESEEDAMIDE		85536-23-8	< 9
DECETH-3		66455-15-0	< 7
LAURETH-5 ACIDE CARBOXYLIQUE		27306-90-7	< 5
GLYCERYL LAURYL ETHER		9022-75-7	≤ 7
GLYCOL DE HEXYLENE		107-41-5	≤ 3
Alcool oléylique		68002-94-8	< 2
TOLUÈNE -2,5-DIAMINE		95-70-5	≤ 0.1

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement tous les vêtements contaminés. Rincer la peau à l'eau/se doucher. En cas d'irritation cutanée : Demander un avis médical/Consulter un médecin. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Brûlures thermiques : Rincer immédiatement avec de l'eau. Tout en rinçant, retirer les vêtements qui ne collent pas à la zone touchée. Appeler une ambulance. Continuer à rincer pendant le transport vers l'hôpital. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales Enlever immédiatement tous les vêtements contaminés. S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.
Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Les vapeurs peuvent former des mélanges explosifs avec l'air. Les vapeurs peuvent se déplacer sur une distance considérable jusqu'à une source d'ignition et provoquer un retour de flammes. Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies En cas d'incendie et/ou d'explosion ne pas respirer les fumées. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Liquide et vapeur inflammables.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence

Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Éliminer toutes les sources d'ignition (pas de cigarettes, de torches, d'étincelles ou de flammes dans la zone immédiate). Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. Ventiler les espaces clos avant d'y entrer. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Prendre des mesures de précaution contre les décharges électrostatiques. Utiliser d'outils ne produisant pas des étincelles.

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Utiliser un matériau non combustible comme la vermiculite, le sable ou la terre pour absorber le produit et le mettre dans un récipient pour élimination ultérieure. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Absorber avec de la terre, du sable ou une autre matière non combustible et transférer dans des contenants pour une élimination ultérieure. Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Ne pas manipuler, stocker ou ouvrir près d'une flamme nue, d'une source de chaleur ou d'autres sources d'ignition. Protéger le produit du rayonnement solaire direct. Ne pas fumer pendant l'utilisation. Ventilation par aspiration antidéflagrante locale et générale. Prendre des mesures de précaution contre les décharges électrostatiques. Tout matériel utilisé pour la manutention de ce produit doit être mis à la terre. Utiliser d'outils ne produisant pas d'étincelles et du matériel antidéflagrant. Éviter tout contact de ce produit avec les yeux. Éviter tout contact avec les yeux, la peau et les vêtements. Éviter une exposition prolongée. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Tenir à l'écart de la chaleur, des étincelles et des flammes nues. Stocker dans un endroit frais et sec, à l'écart de la lumière solaire directe. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Tenir hors de la portée des enfants. Conserver dans un endroit muni de gicleurs. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
ÉTHANOL (CAS 64-17-5)	PEL (limite d'exposition admissible)	1900 mg/m3
		1000 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur	Forme
ÉTHANOL (CAS 64-17-5)	STEL	1000 ppm	
GLYCOL DE HEXYLENE (CAS 107-41-5)	STEL	10 mg/m3	Aérosol, inhalable.
		50 ppm	Fraction vapeur
	TWA	25 ppm	Fraction vapeur

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
ÉTHANOL (CAS 64-17-5)	TWA	1900 mg/m3

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
		1000 ppm
GLYCOL DE HEXYLENE (CAS 107-41-5)	Plafond	125 mg/m3
		25 ppm

États-Unis. Guides WEEL (niveau d'exposition environnemental sur le lieu de travail)

Composants	Type	Valeur
TOLUÈNE -2,5-DIAMINE (CAS 95-70-5)	TWA	0.025 mg/m3
		0.005 ppm

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Directives au sujet de l'exposition

États-Unis - Guides WEEL : Désignation cutanée

TOLUÈNE -2,5-DIAMINE (CAS 95-70-5) Peut être absorbé par la peau.

Contrôles d'ingénierie appropriés Ventilation par aspiration antidéflagrante locale et générale. Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. Si les contrôles d'ingénierie ne maintiennent pas les concentrations atmosphériques sous les limites d'exposition recommandées (lorsqu'il y a lieu) ou à un taux acceptable (dans les pays où des limites d'exposition n'ont pas été établies), un respirateur homologué doit être porté

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Ne pas fumer pendant l'utilisation. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Couleur Non disponible.

Odeur Non disponible.

Seuil olfactif Non disponible.

pH 7.7 - 8.6

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition > 100 °C (> 212 °F)

Point d'éclair 48.0 °C (118.4 °F) Coupelle fermée

Taux d'évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d'inflammabilité ou d'explosibilité

Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Point de feu	< 100.00 °C (< 212.00 °F) ISO 2592
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs.

Renseignements sur les effets toxicologiques

Toxicité aiguë	Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT DEMI-PERMANENT COLOR - Groupe 5		
Aiguë		
Cutané		
ATEmix		281000 mg/kg
Orale		
ATEmix		1.515e+006 mg/kg

Composants	Espèces	Résultats d'épreuves
Alcool oléylique (CAS 68002-94-8)		
Aiguë		
Cutané		
DL50	Lapin	8000 mg/kg Basé sur des données expérimentales relatives à des produits de structure semblable.
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
DECETH-3 (CAS 66455-15-0)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg Basé sur des données expérimentales relatives à des produits de structure semblable.
Orale		
DL50	Rat	> 2000 mg/kg Basé sur des données expérimentales relatives à des produits de structure semblable.
ÉTHANOL (CAS 64-17-5)		
Aiguë		
Cutané		
DL50	Lapin	> 20000 mg/kg
Inhalation		
Vapeur		
CL50	Rat	124.7 mg/l, 4 h OECD 403
Orale		
DL50	Rat	10470 mg/kg OCDE 401
GLYCERYL LAURYL ETHER (CAS 9022-75-7)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/l OCDE 402
Orale		
DL50	Rat	> 2000 mg/l OECD 423
GLYCOL DE HEXYLENE (CAS 107-41-5)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Inhalation		
CL50	Rat	> 60 ml/m3 air, 8 h OECD 403
Orale		
DL50	Rat	> 2000 mg/kg OECD 420
LAURETH-5 ACIDE CARBOXYLIQUE (CAS 27306-90-7)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401

Composants	Espèces	Résultats d'épreuves
PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Inhalation		
CL50	Rat	6 mg/L air, 4 h OCDE 436
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
TOLUÈNE -2,5-DIAMINE (CAS 95-70-5)		
Orale		
DL50	Rat	102 mg/kg OCDE 401
Aiguë		
Cutané		
DL50	Lapin	3520 mg/kg
Inhalation		
Poussière		
CL50	Rat	0.99 mg/l, 4 h

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

GLYCERYL LAURYL ETHER	OCDE 404 Résultat: Corrosif Espèces: Lapin
PEG-4 RAPESEEDAMIDE	OCDE 404 Résultat: Irritant Espèces: Lapin
LAURETH-5 ACIDE CARBOXYLIQUE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
ÉTHANOL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
DECETH-3	OCDE 404, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: Légèrement Irritant Espèces: Lapin
GLYCOL DE HEXYLENE	OCDE 405 Résultat: Légèrement irritant. Espèces: Lapin
TOLUÈNE -2,5-DIAMINE	OCDE 439 Résultat: Non Irritant Espèces: In vitro
Alcool oléylique	Résultat: Légèrement Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

LAURETH-5 ACIDE CARBOXYLIQUE	OCDE 405 Résultat: Corrosif Espèces: Lapin
TOLUÈNE -2,5-DIAMINE	OCDE 405 Résultat: Corrosif Espèces: Lapin
ÉTHANOL	OCDE 405 Résultat: Irritant Espèces: Lapin
PEG-4 RAPESEEDAMIDE	OCDE 405 Résultat: Légèrement Irritant Espèces: Lapin

Irritation- corrosion - Œil

GLYCOL DE HEXYLENE	OCDE 405 Résultat: Légèrement irritant. Espèces: Lapin
GLYCERYL LAURYL ETHER	Résultat: Corrosif
DECETH-3	Résultat: Corrosif Espèces: Lapin
GLYCOL DE HEXYLENE	Résultat: Irritant Espèces: Homme
Alcool oléylique	Résultat: Non Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n’est pas possible en raison d’un manque partiel ou total de données.

Sensibilisation cutanée La classification n’est pas possible en raison d’un manque partiel ou total de données.

Sensibilisation cutanée

ÉTHANOL	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
GLYCERYL LAURYL ETHER	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
GLYCOL DE HEXYLENE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
LAURETH-5 ACIDE CARBOXYLIQUE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
PEG-4 RAPESEEDAMIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
DECETH-3	OCDE 406, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: Non Sensibilisant Espèces: Cobaye
TOLUÈNE -2,5-DIAMINE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
Alcool oléylique	Résultat: Non Sensibilisant Espèces: Lapin

Mutagénicité sur les cellules germinales La classification n’est pas possible en raison d’un manque partiel ou total de données.

Mutagénicité

Alcool oléylique	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
ÉTHANOL	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
PEG-4 RAPESEEDAMIDE	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
DECETH-3	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
GLYCERYL LAURYL ETHER	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
GLYCOL DE HEXYLENE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
LAURETH-5 ACIDE CARBOXYLIQUE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
TOLUÈNE -2,5-DIAMINE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n’est pas possible en raison d’un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

TOLUÈNE -2,5-DIAMINE (CAS 95-70-5) 3 Inclassable quant à sa cancérogénicité pour l’homme.

Substances spécialement réglementées par l’OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction Danger possible pour la reproduction.

Effets sur le développement

ÉTHANOL	> 20000 ppm OCDE 414, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat
Alcool oléylique	2000 mg/kg bw/d OECD 422 Résultat: DSENO Espèces: Rat
GLYCOL DE HEXYLENE	300 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
TOLUÈNE -2,5-DIAMINE	50 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OCDE 421, Pas d'effets sur le développement Résultat: DSEO Espèces: Rat
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Reproductivité

TOLUÈNE -2,5-DIAMINE	>= 45 mg/kg bw/d OCDE 416, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat
GLYCOL DE HEXYLENE	1000 mg/kg bw/d OCDE 421 Résultat: DSEO Espèces: Rat
Alcool oléylique	2000 mg/kg bw/d OECD 422 Résultat: DSENO Espèces: Rat
ÉTHANOL	20700 mg/kg bw/d OCDE 416, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OCDE 421, Pas d'effets sur la fertilité Résultat: DSEO Espèces: Rat
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

TOLUÈNE -2,5-DIAMINE	10 mg/kg bw/d OCDE 408, Orale Résultat: NOEAL Espèces: Rat Durée du test: 90 d
DECETH-3	100 mg/kg bw/d OCDE 407, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat Durée du test: 28 d
GLYCERYL LAURYL ETHER	150 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 28 d
PEG-4 RAPESEEDAMIDE	150 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - expositions répétées

ÉTHANOL	1730 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat
GLYCOL DE HEXYLENE	450 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
Alcool oléylique (CAS 68002-94-8)			
Aquatique			
Aiguë			
Algues	CE50	Algues	250 mg/l OCDE 201
Poisson	CL50	Poisson	> 1000 mg/l OCDE 203
DECETH-3 (CAS 66455-15-0)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1.8 mg/l, 72 h 92/69/EWG
Autre	CE0	Boues activées d'eaux usées d'origine principalement domestique	140 mg/l, 3 h 88/302/EG
Crustacés	CE50	Daphnia magna	0.39 mg/l, 48 h 92/69/EWG
Poisson	CL50	Cyprinus carpio	1.2 mg/l, 96 h EU C.1
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
Poisson	NOEC (concentration sans effet observé)	Lepomis macrochirus	0.16 mg/l, 10 d
ÉTHANOL (CAS 64-17-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Autre	IC50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h
Crustacés	CE50	Ceriodaphnia dubia	5012 mg/l, 48 h
Poisson	CL50	Pimephales promelas	15300 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	9.6 mg/l, 9 d
Poisson	NOEC (concentration sans effet observé)	Danio rerio	250 mg/l, 120 h OECD 212

Composants		Espèces	Résultats d'épreuves
GLYCERYL LAURYL ETHER (CAS 9022-75-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	1.11 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	31.6 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.875 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1.61 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.036 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0.086 mg/l, 30 d OECD 210
GLYCOL DE HEXYLENE (CAS 107-41-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 heures OCDE 201
Autre	NOEC (concentration sans effet observé)	Pseudomonas aeruginosa	200 mg/l, 10 jours
Crustacés	CE50	Daphnia magna	5410 mg/l, 48 heures OCDE 202
Poisson	CL50	Pimephales promelas	10700 mg/l, 96 heures OCDE 203
LAURETH-5 ACIDE CARBOXYLIQUE (CAS 27306-90-7)			
Aquatique			
Aiguë			
Poisson	CL50	Oncorhynchus mykiss	7.5 mg/l, 96 h
PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	410 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	3.8 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	2.9 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.39 mg/l, 21 d OECD 211
TOLUÈNE -2,5-DIAMINE (CAS 95-70-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	1.02 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	3.75 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.491 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0.05 mg/l, 96 h OCDE 203

Composants		Espèces	Résultats d'épreuves
Chronique			
Algues	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0.11 mg/l, 72 h OCDE 201

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

Alcool oléylique	87 % OECD 301 D Résultat: Difficilement Biodégradable Durée du test: 28 d
DECETH-3	78 % OCDE 301 B Résultat: Facilement Biodegradable Durée du test: 28 d
ÉTHANOL	84 % Résultat: Facilement Biodegradable Durée du test: 20 d
GLYCERYL LAURYL ETHER	88 % OCDE 301 B Résultat: Facilement Biodegradable
GLYCOL DE HEXYLENE	81 % OECD 301 F Résultat: Facilement Biodegradable Durée du test: 28 d
LAURETH-5 ACIDE CARBOXYLIQUE	78 % OCDE 301 B Résultat: Facilement Biodegradable Durée du test: 28 d
PEG-4 RAPESEEDAMIDE	96 % OCDE 203 Résultat: Facilement Biodegradable Durée du test: 28 d
TOLUÈNE -2,5-DIAMINE	17 % OECD 301 D Résultat: Difficilement Biodégradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

ÉTHANOL	-0.31
GLYCERYL LAURYL ETHER	3.79 - 4.25
PEG-4 RAPESEEDAMIDE	5
TOLUÈNE -2,5-DIAMINE	-0.321 OECD 107

Bioaccumulation

TOLUÈNE -2,5-DIAMINE	Résultat: Une bioaccumulation est peu probable.

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Code des déchets dangereux Ce produit est inflammable (D001), utilisez le RCRA matières dangereuses lors de l'élimination.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

Materials associated with this document meet the criteria for US Department of Transportation exemption found at 49 CFR 173.150(g).

Packages containing limited quantities of retail products in volumes in accordance with the tables listed below maybe offered under the conditions of the exemption.

US Domestic Transportation

Per 49 CFR 173.150(g) exemptions:

	>70% Ethyl Alcohol (v/v) (w/w)			
	Inner Packaging	Net Contents	Gross Weight	Marking
Liquids	8 fl. oz.	192 fl. oz.	65 lbs.	None
	≤70% Ethyl Alcohol (v/v) (w/w)			
Liquids (glass)	8 fl. oz.	192 fl. oz.	65 lbs.	None
	16 fl. oz.	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
Liquids (non-glass)	16 fl. oz.	192 fl. oz.	65 lbs.	None
	1 gallon	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
	General Conditions			
	Inner packagings must be secured and cushioned within the outer package to prevent breakage, leakage and movement.			

DOT

FINISHED GOODS

Numéro ONU	UN1170
Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION, Limited Quantity
Classe	3
Groupe d'emballage	III
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
Exceptions liées au conditionnement	4b, 150
LTD QTY Net Inner Capacity	5.0 L

BULK

Numéro ONU	UN1170
Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
Classe	3
Groupe d'emballage	III
Classe de danger relative au transport	
Étiquette(s)	3
Dispositions particulières	24, B1 , IB3, T2, TP1
Conditionnement autrement qu'en vrac	203

IATA

FINISHED GOODS

Numéro ONU	ID8000
Désignation officielle de transport de l'ONU	produits de consommateur
Classe	9
Groupe d'emballage	Sans objet.
Classe de danger relative au transport	
Étiquette(s)	Classe 9, Quantité Limitée
Numéro ERG	9L
LTD QTY Net Inner Capacity	0.5 L

BULK

Numéro ONU	UN1170
Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
Classe	3
Groupe d'emballage	III
Numéro ERG	3L

IMDG

FINISHED GOODS

Numéro ONU	UN1170

Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION, Limited Quantity
Classe	3
Groupe d'emballage	III
Dangers pour l'environnement	
Polluant marin	Non.
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
EmS	F-E, S-D
LTD QTY Net Inner Capacity	5.0 L

BULK

Numéro ONU	UN1170
Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
Classe	3
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Non.
EmS	F-E, S-D

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

ÉTHANOL (CAS 64-17-5)	Inscrit.
TOLUÈNE -2,5-DIAMINE (CAS 95-70-5)	Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
TOLUÈNE -2,5-DIAMINE	95-70-5	≤ 0.1

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

ÉTHANOL (CAS 64-17-5)	Faible priorité

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	04-Décembre-2020
Version n°	01

Classements NFPA

Santé: 3
Inflammabilité: 2
Instabilité: 0

Avis de non-responsabilité

À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT DEMI-PERMANENT COLOR - GRUPPO 5
Sinonimi	Nessuno.
Numero SDS	30-21-0000291
Data di pubblicazione	11-Maggio-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli fisici		
Liquidi infiammabili	Categoria 3	H226 - Liquido e vapori infiammabili.
Pericoli per la salute		
Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.
Pericoli per l'ambiente		
Pericoloso per l'ambiente acquatico, pericolo acquatico a lungo termine	Categoria 3	H412 - Nocivo per gli organismi acquatici con effetti di lunga durata.

Riepilogo dei pericoli

Può essere acceso con calore, scintilla o fiamma. Provoca gravi lesioni oculari. Provoca irritazione cutanea. Pericoloso per l'ambiente se scaricato nei corsi d'acqua. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: DECETH-3, GLYCERYL LAURYL ETHER, LAURETH-5 ACIDO CARBOSSILICO

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H226	Liquido e vapori infiammabili.
H315	Provoca irritazione cutanea.
H318	Provoca gravi lesioni oculari.
H412	Nocivo per gli organismi acquatici con effetti di lunga durata.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P210	Tenere lontano da fonti di calore, superfici calde, scintille, fiamme libere o altre fonti di accensione. Non fumare.
P233	Tenere il recipiente ben chiuso.
P240	Mettere a terra e a massa il contenitore e il dispositivo ricevente.
P241	Utilizzare impianti elettrici/di ventilazione/d'illuminazione a prova di esplosione.
P242	Utilizzare utensili antiscintillamento.
P243	Fare in modo di prevenire le scariche elettrostatiche.
P260	Non respirare il vapore.
P264	Lavare attentamente dopo l'uso.
P273	Non disperdere nell'ambiente.
P280	Indossare guanti/indumenti protettivi/Proteggere gli occhi/il viso.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P303 + P361 + P353	IN CASO DI CONTATTO CON LA PELLE (o con i capelli): Togliere immediatamente tutti gli indumenti contaminati. Sciacquare la pelle.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P332 + P313	In caso di irritazione della pelle: consultare un medico.
P362 + P364	Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.
P370 + P378	In caso di incendio: estinguere con mezzi adeguati.

Immagazzinamento

P403 + P235	Conservare in luogo fresco e ben ventilato.

Smaltimento

P501	Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette

La miscela contiene il 11,8 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 21 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico. EUH208 - Contiene AMMONIUM THIOLACTATE, TOLUENE-2,5-DIAMMINA, M-AMINOFENOLO, 4-AMINO-2-HYDROXYTOLUENE. Può provocare una reazione allergica.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
ETANOLO	< 9	64-17-5 200-578-6	01-2119457610-43	603-002-00-5	

Classificazione: Flam. Liq. 2;H225, Eye Irrit. 2;H319

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
PEG-4 RAPESEEDAMIDE	< 9	- 932-164-2	01-2119565130-50	-	
Classificazione:	Skin Irrit. 2;H315, Aquatic Chronic 3;H412				
DECETH-3	< 7	67254-71-1 939-592-9	01-2119978671-25	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
LAURETH-5 ACIDO CARBOSSILICO	< 5	27306-90-7 608-079-9	-	-	
Classificazione:	Skin Irrit. 2;H315, Eye Dam. 1;H318				
GLYCERYL LAURYL ETHER	≤ 7	9022-75-7 470-470-3	01-0000019726-61	-	
Classificazione:	Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
METIL-2,4-PENTANDIOLO	≤ 3	107-41-5 203-489-0	01-2119539582-35	603-053-00-3	
Classificazione:	Skin Irrit. 2;H315, Eye Irrit. 2;H319				
AMMONIUM THIOLACTATE	< 0,5	13419-67-5 236-526-4	01-2120775147-48	-	
Classificazione:	Met. Corr. 1;H290, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319				
M-AMINOFENOLO	< 0,1	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
4-AMINO-2-HYDROXYTOLUENE	< 0,1	2835-95-2 220-618-6	01-2120766272-54	-	
Classificazione:	Skin Sens. 1A;H317, Aquatic Chronic 2;H411				
TOLUENE-2,5-DIAMMINA	≤ 0,1	95-70-5 202-442-1	01-2120136877-44	612-125-00-3	
Classificazione:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Dam. 1;H318, Acute Tox. 4;H332, Aquatic Chronic 2;H411				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Togliere immediatamente tutti gli indumenti contaminati. Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.
Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Togliere immediatamente tutti gli indumenti contaminati. Sciacquare la pelle/fare una doccia. In caso di irritazione della pelle: consultare un medico. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.)

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Ustioni: sciacquare immediatamente con acqua. Continuando a sciacquare, togliere di dosso gli indumenti che non sono attaccati alla pelle lesa. Chiamare un'ambulanza e continuare a sciacquare durante il trasporto in ospedale. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Liquido e vapori infiammabili.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela Essi possono formare miscele explosive con l'aria. I vapori possono percorrere distanze notevoli dalla fonte di incendio e ritornare. In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi In caso d'incendio e/o esplosione non respirare i fumi. Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Eliminare tutte le fonti di accensione (non fumare, evitare scintille, razzi, torce o fiamme nelle aree circostanti). Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Ventilare gli spazi chiusi prima di entrare. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente Allontanare il personale non necessario. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali Non disperdere nell'ambiente. Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente. Evitare sversamenti o perdite supplementari, se questo può essere fatto senza pericolo. Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica Tenere i materiali combustibili (legno, carta, olio, ecc.) lontano dal materiale fuoriuscito. Prendere precauzioni contro le scariche elettrostatiche. Utilizzare solo utensili antiscintillamento. Non scaricare il prodotto nelle fogne.

Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Utilizzare un materiale non combustibile (ad esempio vermiculite, sabbia o terra) per assorbire il prodotto e riporlo in un contenitore per il successivo smaltimento. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Assorbire/raccogliere con terra, sabbia o altro materiale non infiammabile e trasferire in contenitori per il successivo smaltimento. Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura Non maneggiare, stoccare o aprire in prossimità di fiamme libere, fonti di calore o accensione. Proteggere il materiale dalla luce diretta. Non fumare durante l'impiego. Ventilazione di scarico localizzata e generale a prova di esplosione Evitare l'accumulo di cariche elettrostatiche. Tutte le apparecchiature usate durante la manipolazione del prodotto devono essere adeguatamente messe a terra. Usare strumenti che non generano scintille e apparecchiature a prova di esplosione. Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Indossare attrezzature di protezione personale adeguate. Non disperdere nell'ambiente. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità Conservare lontano da calore, scintille e fiamme libere. Conservare in un luogo fresco e asciutto, lontano dalla luce diretta del sole. Conservare in un recipiente ermeticamente chiuso. Conservare in luogo ben ventilato. Conservare fuori della portata dei bambini. Tenere in un'area provvista di sistemi antincendio sprinkler. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari Non conosciuto.

SEZIONE 8: Controllo dell’esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
ETANOLO (CAS 64-17-5)	Breve termine	1000 ppm	
METIL-2,4-PENTANDIOLO (CAS 107-41-5)	8 ore	25 ppm	Frazione di vapore
	Breve termine	10 mg/m3	Aerosol, inhalable.
		50 ppm	Frazione di vapore

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL) Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC) Non conosciuto.

8.2. Controlli dell’esposizione

Controlli tecnici idonei Ventilazione di scarico localizzata e generale a prova di esplosione È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare e una doccia di sicurezza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali Utilizzare il dispositivo di protezione individuale richiesto. L’attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell’attrezzatura protettiva personale.

Protezione degli occhi/del volto Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle

- Protezione delle mani Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.

- Altro Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici.

Protezione respiratoria Applicabile soltanto per gli impianti industriali. Se i controlli ingegneristici non mantengono le concentrazioni di polveri emesse nell'aria sotto i limiti di esposizione consigliati (se possibile) o sotto un livello accettabile (nei paesi in cui i limiti di esposizione non sono stati definiti), occorre un respiratore approvato.

Pericoli termici Indossare opportuni indumenti termoprotettivi, quando necessario.

Misure d’igiene Non fumare durante l'impiego. Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.

Controlli dell’esposizione ambientale Informare il personale di gestione o di supervisione di tutte le emissioni nell’ambiente.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto

Stato fisico Liquido.

Forma Non conosciuto.

Colore Non conosciuto.

Odore Non conosciuto.

Soglia olfattiva Non conosciuto.

pH 7,7 - 8,6

Punto di fusione/punto di congelamento Non conosciuto.

Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	48,0 °C (118,4 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	
Punto incendio	< 100,00 °C (< 212,00 °F) ISO 2592

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Evitare temperature superiori al punto di infiammabilità. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.)

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Non conosciuto.

Componenti	**Specie**	**Risultati del test**
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)		
Acuto		
Orale		
LD50	Ratto	3600 mg/kg

Componenti	Specie	Risultati del test
AMMONIUM THIOLACTATE (CAS 13419-67-5)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	1797 mg/kg OECD 401
DECETH-3 (CAS 67254-71-1)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg In base a dati di test per materiali di struttura simile.
Orale		
LD50	Ratto	> 2000 mg/kg In base a dati di test per materiali di struttura simile.
ETANOLO (CAS 64-17-5)		
Acuto		
Dermico		
LD50	Coniglio	> 20000 mg/kg
Inalazione		
Vapore		
LC50	Ratto	124,7 mg/l, 4 h OECD 403
Orale		
LD50	Ratto	10470 mg/kg OECD 401
GLYCERYL LAURYL ETHER (CAS 9022-75-7)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/l OECD 402
Orale		
LD50	Ratto	> 2000 mg/l OECD 423
LAURETH-5 ACIDO CARBOSSILICO (CAS 27306-90-7)		
Acuto		
Orale		
LD50	Ratto	> 2000 mg/kg OECD 401
M-AMINOFENOLO (CAS 591-27-5)		
Acuto		
Inalazione		
LC50	Ratto	1162 mg/m3
Orale		
LD50	Ratto	924 mg/kg
METIL-2,4-PENTANDIOLO (CAS 107-41-5)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Inalazione		
LC50	Ratto	> 60 ml/m3 Aria, 8 h OECD 403
Orale		
LD50	Ratto	> 2000 mg/kg OECD 420
PEG-4 RAPESEEDAMIDE		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Inalazione		
LC50	Ratto	6 mg/L air, 4 h OECD 436

Componenti	Specie	Risultati del test
Orale		
LD50	Ratto	> 2000 mg/kg OECD 401
TOLUENE-2,5-DIAMMINA (CAS 95-70-5)		
Orale		
LD50	Ratto	102 mg/kg OECD 401
Acuto		
Dermico		
LD50	Coniglio	3520 mg/kg
Inalazione		
Polvere		
LC50	Ratto	0,99 mg/l, 4 h

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea.

Irritazione/corrosione - Pelle

GLYCERYL LAURYL ETHER	OECD 404 Risultato: Corrosivo Specie: Coniglio
AMMONIUM THIOLACTATE	OECD 404 Risultato: irritante Specie: Coniglio
PEG-4 RAPESEEDAMIDE	OECD 404 Risultato: irritante Specie: Coniglio
LAURETH-5 ACIDO CARBOSSILICO	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
ETANOLO	OECD 404 Risultato: Non irritante Specie: Coniglio
M-AMINOFENOLO	OECD 404 Risultato: Non irritante Specie: Coniglio
DECETH-3	OECD 404, In base a dati di test per materiali di struttura simile. Risultato: Leggermente irritante Specie: Coniglio
METIL-2,4-PENTANDIOLO	OECD 405 Risultato: Leggermente irritante Specie: Coniglio
TOLUENE-2,5-DIAMMINA	OECD 439 Risultato: Non irritante Specie: In vitro
4-AMINO-2-HYDROXYTOLUENE	OECD 439 Risultato: Non irritante Specie: RhE

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

LAURETH-5 ACIDO CARBOSSILICO	OECD 405 Risultato: Corrosivo Specie: Coniglio
TOLUENE-2,5-DIAMMINA	OECD 405 Risultato: Corrosivo Specie: Coniglio
AMMONIUM THIOLACTATE	OECD 405 Risultato: irritante Specie: Coniglio
ETANOLO	OECD 405 Risultato: irritante Specie: Coniglio
METIL-2,4-PENTANDIOLO	OECD 405 Risultato: Leggermente irritante Specie: Coniglio
PEG-4 RAPESEEDAMIDE	OECD 405 Risultato: Leggermente irritante Specie: Coniglio

Irritazione/corrosione - Occhi

M-AMINOFENOLO	OECD 405 Risultato: Non irritante Specie: Coniglio
4-AMINO-2-HYDROXYTOLUENE	OECD 492 Risultato: Non irritante Specie: RhCE
GLYCERYL LAURYL ETHER	Risultato: Corrosivo
DECETH-3	Risultato: Corrosivo Specie: Coniglio
METIL-2,4-PENTANDIOLO	Risultato: irritante Specie: Umano

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

AMMONIUM THIOLACTATE	OECD 406 Risultato: Equivoco Specie: Porcellino d'india
ETANOLO	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
GLYCERYL LAURYL ETHER	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
LAURETH-5 ACIDO CARBOSSILICO	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
METIL-2,4-PENTANDIOLO	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
PEG-4 RAPESEEDAMIDE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
DECETH-3	OECD 406, In base a dati di test per materiali di struttura simile. Risultato: Not Sensitizing Specie: Porcellino d'india
4-AMINO-2-HYDROXYTOLUENE	OECD 429 Risultato: sensibilizzante Specie: Topo
M-AMINOFENOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
TOLUENE-2,5-DIAMMINA	OECD 429 Risultato: sensibilizzante Specie: Topo

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

M-AMINOFENOLO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
TOLUENE-2,5-DIAMMINA	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
AMMONIUM THIOLACTATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
DECETH-3	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
GLYCERYL LAURYL ETHER	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
LAURETH-5 ACIDO CARBOSSILICO	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
METIL-2,4-PENTANDIOLO	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
ETANOLO	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
PEG-4 RAPESEEDAMIDE	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
4-AMINO-2-HYDROXYTOLUENE	Risultato: In vitro tests showed mutagenic effects which were not observed with in vivo tests.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Monografie IARC. Valutazione generale di cancerogenicità

TOLUENE-2,5-DIAMMINA (CAS 95-70-5)	3 Non classificabile per la cancerogenicità nell'uomo.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

ETANOLO	> 20000 ppm OECD 414, No effects on development Risultato: NOAEL Specie: Ratto
M-AMINOFENOLO	100 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
METIL-2,4-PENTANDIOLO	300 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
TOLUENE-2,5-DIAMMINA	50 mg/kg bw/d OECD 414, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on development Risultato: NOEL Specie: Ratto
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto

Riproduttività

TOLUENE-2,5-DIAMMINA	>= 45 mg/kg bw/d OECD 416, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto
METIL-2,4-PENTANDIOLO	1000 mg/kg bw/d OECD 421 Risultato: NOEL Specie: Ratto
AMMONIUM THIOLACTATE	20 mg/kg bw/d OECD 416 Risultato: NOEL Specie: Ratto
4-AMINO-2-HYDROXYTOLUENE	200 mg/kg bw/d OECD 415 Risultato: NOAEL Specie: Ratto
ETANOLO	20700 mg/kg bw/d OECD 416, No effects on fertility Risultato: NOAEL Specie: Ratto
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, No effects on fertility Risultato: NOEL Specie: Ratto
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

TOLUENE-2,5-DIAMMINA	10 mg/kg bw/d OECD 408, Orale Risultato: NOEAL Specie: Ratto Durata del test: 90 d
DECETH-3	100 mg/kg bw/d OECD 407, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto Durata del test: 28 d
GLYCERYL LAURYL ETHER	150 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 28 d
PEG-4 RAPESEEDAMIDE	150 mg/kg bw/d OECD 407, Orale Risultato: NOAEL Specie: Ratto
ETANOLO	1730 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

4-AMINO-2-HYDROXYTOLUENE	180 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
AMMONIUM THIOLACTATE	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 13 wk
M-AMINOFENOLO	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
METIL-2,4-PENTANDIOLO	450 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità Nocivo per gli organismi acquatici con effetti di lunga durata. In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico, rischio acuto".

Componenti		Specie	Risultati del test
4-AMINO-2-HYDROXYTOLUENE (CAS 2835-95-2)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	41 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 150 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	2,3 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	25 mg/l, 96 h OECD 236
Cronico			
Crostacei	NOEC	Daphnia magna	0,24 mg/l, 21 d OECD 211
AMMONIUM THIOLACTATE (CAS 13419-67-5)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	200 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Pesci	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCSE 203
DECETH-3 (CAS 67254-71-1)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	1,8 mg/l, 72 h 92/69/EWG
Altro	CE0	Fanghi attivi di acque nere prevalentemente domestiche	140 mg/l, 3 h 88/302/EG
Crostacei	EC50	Daphnia magna	0,39 mg/l, 48 h 92/69/EWG
Pesci	LC50	Cyprinus carpio	1,2 mg/l, 96 h EU C.1
Cronico			
Crostacei	NOEC	Daphnia magna	<= 1 mg/l, 21 d
Pesci	NOEC	Lepomis macrochirus	0,16 mg/l, 10 d
ETANOLO (CAS 64-17-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h

Componenti		Specie	Risultati del test
Altro	IC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 3 h
Crostacei	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Pesci	LC50	Pimephales promelas	15300 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	9,6 mg/l, 9 d
Pesci	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
GLYCERYL LAURYL ETHER (CAS 9022-75-7)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	1,11 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	31,6 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,875 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	1,61 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,036 mg/l, 21 d OECD 211
Pesci	NOEC	Danio rerio	0,086 mg/l, 30 d OECD 210
LAURETH-5 ACIDO CARBOSSILICO (CAS 27306-90-7)			
Acquatico			
Acuto			
Pesci	LC50	Oncorhynchus mykiss	7,5 mg/l, 96 h
M-AMINOFENOLO (CAS 591-27-5)			
Acuto			
Altro	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	1,1 mg/l, 48 h DIN38412, Pt. 11
Pesci	LC50	Danio rerio	82,64 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Pesci	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
METIL-2,4-PENTANDIOLO (CAS 107-41-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 ore OECD 201
Altro	NOEC	Pseudomonas aeruginosa	200 mg/l, 10 Giorni
Crostacei	EC50	Daphnia magna	5410 mg/l, 48 ore OECD 202
Pesci	LC50	Pimephales promelas	10700 mg/l, 96 ore OCSE 203
PEG-4 RAPESEEDAMIDE			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	410 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	3,8 mg/l, 48 h OECD 202
Pesci	LC50	Oncorhynchus mykiss	2,9 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,39 mg/l, 21 d OECD 211

Componenti		Specie	Risultati del test
TOLUENE-2,5-DIAMMINA (CAS 95-70-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	1,02 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	3,75 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,491 mg/l, 48 h OECD 202
Pesci	LC50	Oryzias latipes	0,05 mg/l, 96 h OCSE 203
Cronico			
Alga	NOEC	Pseudokirchneriella subcapitata	0,11 mg/l, 72 h OECD 201

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

4-AMINO-2-HYDROXYTOLUENE	0 % OECD 301 B Risultato: Not Readily Biodegradable Durata del test: 28 d
AMMONIUM THIOLACTATE	14 % OECD 301 B Risultato: Not Readily Biodegradable Durata del test: 28 d
DECETH-3	78 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
ETANOLO	84 % Risultato: Rapidamente biodegradabile Durata del test: 20 d
GLYCERYL LAURYL ETHER	88 % OECD 301 B Risultato: Rapidamente biodegradabile
LAURETH-5 ACIDO CARBOSSILICO	78 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
METIL-2,4-PENTANDIOLO	81 % OECD 301 F Risultato: Rapidamente biodegradabile Durata del test: 28 d
PEG-4 RAPESEEDAMIDE	96 % OCSE 203 Risultato: Rapidamente biodegradabile Durata del test: 28 d
TOLUENE-2,5-DIAMMINA	17 % OECD 301 D Risultato: Not Readily Biodegradable Durata del test: 28 d

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

4-AMINO-2-HYDROXYTOLUENE	-0,53 EU A,8 0,53 OECD 117
AMMONIUM THIOLACTATE	1,15 OECD 117
ETANOLO	-0,31
GLYCERYL LAURYL ETHER	3,79 - 4,25
M-AMINOFENOLO	0,21
PEG-4 RAPESEEDAMIDE	5
TOLUENE-2,5-DIAMMINA	-0,321 OECD 107

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui	Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).
Imballaggi contaminati	Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.
Codice Europeo dei Rifiuti	Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.
Metodi di smaltimento/informazioni	Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Impedire a questo prodotto di penetrare nelle fogne e nelle riserve d'acqua. Non contaminare stagni, canali o fossati con il prodotto chimico o il contenitore usato. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.
Precauzioni particolari	Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. Numero ONU	UN1170
14.2. Nome di spedizione dell'ONU	ALCOL ETILICO IN SOLUZIONE, Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	3
Label(s)	Quantità Limitate
Nr. pericolo (ADR)	30
Codice delle restrizioni nei tunnel	D/E
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
LTD QTY Net Inner Capacity	5.0 L

BULK

14.1. Numero ONU	UN1170
14.2. Nome di spedizione dell'ONU	ALCOL ETILICO IN SOLUZIONE
14.3. Classi di pericolo connesso al trasporto	
Classe	3
Label(s)	3
Nr. pericolo (ADR)	30
Codice delle restrizioni nei tunnel	D/E
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.

IATA

FINISHED GOODS

14.1. Numero ONU	ID8000
14.2. Nome di spedizione dell'ONU	MERCI CONSUMATORE
14.3. Classi di pericolo connesso al trasporto	
Classe	9
Label(s)	Classe 9, Limited Quantity
14.4. Gruppo di imballaggio	Non applicabile.
14.5. Pericoli per l'ambiente	No.
Codice ERG	9L
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
Altre informazioni	
Aereo di linea e aereo da trasporto merci	Consentito con restrizioni.
Solo aereo merci	Consentito con restrizioni.
LTD QTY Net Inner Capacity	0.5 L

BULK

14.1. Numero ONU	UN1170

14.2. Nome di spedizione dell'ONU ALCOL ETILICO IN SOLUZIONE

14.3. Classi di pericolo connesso al trasporto

Classe 3

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente No.

Codice ERG 3L

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

Altre informazioni

Aereo di linea e aereo da trasporto merci Consentito con restrizioni.

Solo aereo merci Consentito con restrizioni.

IMDG

FINISHED GOODS

14.1. Numero ONU UN1170

14.2. Nome di spedizione dell'ONU ALCOL ETILICO IN SOLUZIONE, Limited Quantity

14.3. Classi di pericolo connesso al trasporto

Classe 3

Label(s) Quantità Limitate

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente

Inquinante marino No.

EmS F-E, S-D

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

LTD QTY Net Inner Capacity 5.0 L

BULK

14.1. Numero ONU UN1170

14.2. Nome di spedizione dell'ONU ALCOL ETILICO IN SOLUZIONE

14.3. Classi di pericolo connesso al trasporto

Classe 3

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente

Inquinante marino No.

EmS F-E, S-D

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

TOLUENE-2,5-DIAMMINA (CAS 95-70-5)

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

ETANOLO (CAS 64-17-5)
M-AMINOFENOLO (CAS 591-27-5)
TOLUENE-2,5-DIAMMINA (CAS 95-70-5)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H225 Liquido e vapori facilmente infiammabili. H290 Può essere corrosivo per i metalli. H301 Tossico se ingerito. H302 Nocivo se ingerito. H312 Nocivo per contatto con la pelle. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H315 Provoca irritazione cutanea. H317 Può provocare una reazione allergica cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H332 Nocivo se inalato. H400 Molto tossico per gli organismi acquatici. H411 Tossico per gli organismi acquatici con effetti di lunga durata. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Prodotto e la Società Identificazione: Tipi di materiale COMPOSIZIONE/INFORMAZIONI SUGLI INGREDIENTI: Ingredienti Proprietà fisiche e chimiche: Proprietà multiple Informazioni sul trasporto : Product Shipping Name/Packing Group GHS: Classificazione
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.

Clausole di esclusione della responsabilità

Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT DEMI-PERMANENT COLOR - 组 5

鉴别的其他方法

SDS编号 30-21-0000291

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险	易燃液体	类别 3
健康危害	皮肤腐蚀/刺激	类别 2
	严重眼睛损伤/眼睛刺激性	类别 1

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 易燃液体和蒸气。 造成皮肤刺激。 造成严重眼损伤。

防范说明

预防措施 远离热源/火花/明火/热表面。- 禁止吸烟。 保持容器密闭。 容器和接收设备接地/等势联接。 使用防爆的电气/通风照明/设备。 只能使用不产生火花的工具。 采取防止静电放电的措施。 作业后彻底清洗。 戴防护手套/防护眼罩/防护面具。

事故响应 如皮肤(或头发)沾染：立即去除/脱掉所有沾染的衣服。用水清洗皮肤/淋浴。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 如发生皮肤刺激：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。 火灾时：使用适当的介质灭火。

安全储存 存放在通风良好的地方。保持低温。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
乙醇		64-17-5	< 9
PEG-4 RAPESEEDAMIDE		85536-23-8	< 9
DECETH-3		66455-15-0	< 7

化学名称	通用名称和别名	登记号(CAS号)	%
LAURETH-5 羧酸		27306-90-7	< 5
GLYCERYL LAURYL ETHER		9022-75-7	≤ 7
己二醇		107-41-5	≤ 3
OLEYL ALCOHOL		68002-94-8	< 2
甲苯 -2,5-二胺		95-70-5	≤ 0.1

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入
移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触
立刻脱掉所有沾染的衣服。 用水清洗皮肤/淋浴。 如发生皮肤刺激：求医/就诊。 沾染的衣服清洗后方可重新使用。

眼睛接触
立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。

经口
漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性
严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。

指明任何需要立即就医或特殊治疗的情况
提供一般支持措施，并根据症状进行治疗。 烧伤：立即用水冲洗。冲洗时脱掉没有粘住烧伤部位的衣服。呼叫救护车。在送往医院的途中需继续冲洗烧伤部位。 观察患者。 症状可能会延后发生。

一般信息
立即脱掉所有污染的衣服。 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂
水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质
禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害
蒸汽可能与空气形成爆炸性的混合物。 蒸气可能飘散一定距离接触点火源并导致回闪。 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施
发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明
一旦发生火灾和/或爆炸，不得吸入烟气。 在不会发生危险的情况下将容器撤离火灾现场。

特定的方法
采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险
易燃液体和蒸气。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序
让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 消除所有的点火源（在邻近区域严禁吸烟、火苗、火花或火焰）。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 进入封闭空间前先通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料
使可燃物（木材、纸张、油等）远离泄漏物。 采取防止静电放电的措施。 只能使用不产生火花的工具。

大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 使用如蛭石、沙或土等非可燃性材料来吸收产品，并放入容器中以便之后进行处理。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用泥土、沙子或其它不燃材料吸收，并转移到容器内待以后处置。 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施
防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项
禁止在明火、热源或点火源附近操作、存放或打开。保护物料免受阳光直接照射。 使用时严禁吸烟。 防爆型全面通风和局部通风。 对静电采取预防措施。 在操作处置产品时，使用的所有设备必须接地。 使用不产生火花的工具和防爆设备。 不得让本材料接触眼睛。 避免接触眼睛、皮肤和衣物。 避免长期暴露。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物
远离热源、火花和明火。 储存于阴凉、干燥的场所，远离直接日光光照。 储存在密闭的容器中。存放在通风良好的地方。 避免儿童触及。 保存在装备有喷淋设备的地方。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值
乙醇 (CAS 64-17-5)	PEL-常期暴露极限	1900 mg/m3
		1000 ppm

美国ACGIH阈限值

组分	类型	标准值	形状
乙醇 (CAS 64-17-5)	短期暴露极限（STEL）	1000 ppm	
己二醇 (CAS 107-41-5)	TWA	25 ppm	蒸汽馏分
	短期暴露极限（STEL）	10 mg/m3	气溶胶 , inhalable.
		50 ppm	蒸汽馏分

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
乙醇 (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm
己二醇 (CAS 107-41-5)	Ceiling	125 mg/m3
		25 ppm

美国工作场所环境暴露水平（WEEL）指南

组分	类型	标准值
甲苯 -2,5-二胺 (CAS 95-70-5)	TWA	0.025 mg/m3
		0.005 ppm

生物限值 没有该成分的生物接触限值。

暴露指南

US WEEL Guides: 皮肤标示

甲苯 -2,5-二胺 (CAS 95-70-5) 可经完整的皮肤吸收

适当的技术控制 防爆型全面通风和局部通风。 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼和安全淋浴设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。

呼吸系统防护 仅用於工业环境。 如果工程工致措施不能维持空气中的浓度低于推荐的接触限值（如建立）或可接受的水平（未建立接触限值的国家），必须佩戴许可的呼吸器。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 使用时严禁吸烟。 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状 液体。

颜色 无资料。

气味 无资料。

气味阈值 无资料。

pH 值 7.7 - 8.6

熔点/凝固点 无资料。

初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	48.0 ° C (118.4 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
燃点	< 100.00 ° C (< 212.00 ° F) ISO 2592
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 避免温度超過閃火點温度。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	造成皮肤刺激。
眼睛接触	造成严重眼损伤。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。

毒理学效应信息

急性毒性 未知。

产品	**物种**	**试验结果**
PULP RIOT DEMI-PERMANENT COLOR - 组 5		
急性的		
经口		
ATEmix		1.515e+006 mg/kg
经皮肤		
ATEmix		281000 mg/kg

组分	物种	试验结果
DECETH-3 (CAS 66455-15-0)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg 根据结构相似材料的试验数据。
经皮肤		
LD50	大鼠	> 2000 mg/kg 根据结构相似材料的试验数据。
GLYCERYL LAURYL ETHER (CAS 9022-75-7)		
急性的		
经口		
LD50	大鼠	> 2000 mg/l 经济合作发展组织 423
经皮肤		
LD50	大鼠	> 2000 mg/l OECD 402
LAURETH-5 羧酸 (CAS 27306-90-7)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
OLEYL ALCOHOL (CAS 68002-94-8)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
经皮肤		
LD50	兔子	8000 mg/kg 根据结构相似材料的试验数据。
PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)		
急性的		
吸入		
LC50	大鼠	6 mg/L air, 4 h OECD 436
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
乙醇 (CAS 64-17-5)		
急性的		
吸入		
蒸气		
LC50	大鼠	124.7 mg/l, 4 h OECD 403
经口		
LD50	大鼠	10470 mg/kg OECD 401
经皮肤		
LD50	兔子	> 20000 mg/kg
己二醇 (CAS 107-41-5)		
急性的		
吸入		
LC50	大鼠	> 60 ml/m3 空气, 8 h OECD 403
经口		
LD50	大鼠	> 2000 mg/kg OECD 420
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402

组分	物种	试验结果
甲苯 -2,5-二胺 (CAS 95-70-5)		
经口		
LD50	大鼠	102 mg/kg OECD 401
急性的		
吸入		
粉尘		
LC50	大鼠	0.99 mg/l, 4 h
经皮肤		
LD50	兔子	3520 mg/kg

皮肤腐蚀/刺激 造成皮肤刺激。

刺激性腐蚀性 - 皮肤

PEG-4 RAPESEEDAMIDE	OECD 404 结果: 刺激性的 物种: 兔子
GLYCERYL LAURYL ETHER	OECD 404 结果: 腐蚀性的 物种: 兔子
LAURETH-5 羧酸	OECD 404 结果: 轻微刺激性 物种: 兔子
乙醇	OECD 404 结果: 非刺激性 物种: 兔子
DECETH-3	OECD 404, 根据结构相似材料的试验数据。 结果: 轻微刺激性 物种: 兔子
己二醇	OECD 405 结果: 轻微刺激性 物种: 兔子
甲苯 -2,5-二胺	OECD 439 结果: 非刺激性 物种: 在試管内
OLEYL ALCOHOL	结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

乙醇	OECD 405 结果: 刺激性的 物种: 兔子
LAURETH-5 羧酸	OECD 405 结果: 腐蚀性的 物种: 兔子
甲苯 -2,5-二胺	OECD 405 结果: 腐蚀性的 物种: 兔子
PEG-4 RAPESEEDAMIDE	OECD 405 结果: 轻微刺激性 物种: 兔子
己二醇	OECD 405 结果: 轻微刺激性 物种: 兔子 结果: 刺激性的 物种: 人类
GLYCERYL LAURYL ETHER	结果: 腐蚀性的
DECETH-3	结果: 腐蚀性的 物种: 兔子
OLEYL ALCOHOL	结果: 非刺激性 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

GLYCERYL LAURYL ETHER	OECD 406 结果: Not Sensitizing 物种: 豚鼠
LAURETH-5 羧酸	OECD 406 结果: Not Sensitizing 物种: 豚鼠
PEG-4 RAPESEEDAMIDE	OECD 406 结果: Not Sensitizing 物种: 豚鼠
乙醇	OECD 406 结果: Not Sensitizing 物种: 豚鼠
己二醇	OECD 406 结果: Not Sensitizing 物种: 豚鼠
DECETH-3	OECD 406, 根据结构相似材料的试验数据。 结果: Not Sensitizing 物种: 豚鼠
甲苯 -2,5-二胺	OECD 429 结果: 致敏 物种: 小鼠
OLEYL ALCOHOL	结果: Not Sensitizing 物种: 兔子

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

OLEYL ALCOHOL	结果: 体外和体内试验均未见致突变作用。
PEG-4 RAPESEEDAMIDE	结果: 体外和体内试验均未见致突变作用。
乙醇	结果: 体外和体内试验均未见致突变作用。
DECETH-3	结果: 离体试验未见诱变效应
GLYCERYL LAURYL ETHER	结果: 离体试验未见诱变效应
LAURETH-5 羧酸	结果: 离体试验未见诱变效应
己二醇	结果: 离体试验未见诱变效应
甲苯 -2,5-二胺	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

甲苯 -2,5-二胺 (CAS 95-70-5)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 是可能的生殖系统危害物。

发育效应

乙醇	> 20000 ppm OECD 414, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
OLEYL ALCOHOL	2000 mg/kg bw/d OECD 422 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
己二醇	300 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
甲苯 -2,5-二胺	50 mg/kg bw/d OECD 414, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, 对发展没有影响 结果: 无可观察到的效应剂量（NOEL） 物种: 大鼠
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

甲苯 -2,5-二胺	>= 45 mg/kg bw/d OECD 416, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
己二醇	1000 mg/kg bw/d OECD 421 结果: 无可观察到的效应剂量（NOEL） 物种: 大鼠
OLEYL ALCOHOL	2000 mg/kg bw/d OECD 422 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
乙醇	20700 mg/kg bw/d OECD 416, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
PEG-4 RAPESEEDAMIDE	500 mg/kg bw/d OECD 421, 对生育力没有影响 结果: 无可观察到的效应剂量（NOEL） 物种: 大鼠
GLYCERYL LAURYL ETHER	600 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

甲苯 -2,5-二胺	10 mg/kg bw/d OECD 408, 经口 结果: NOEAL 物种: 大鼠 测试时间: 90 D
DECETH-3	100 mg/kg bw/d OECD 407, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D
GLYCERYL LAURYL ETHER	150 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D
PEG-4 RAPESEEDAMIDE	150 mg/kg bw/d OECD 407, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
乙醇	1730 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
己二醇	450 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
DECETH-3 (CAS 66455-15-0)			
水生的			
急性的			
其它的, 其它	EC0	以国内污水为主的活性污泥	140 mg/l, 3 h 88/302/EG
甲壳纲动物	EC50	水蚤	0.39 mg/l, 48 h 92/69/EWG
藻类	EC50	Desmodesmus subspicatus	1.8 mg/l, 72 h 92/69/EWG
鱼	LC50	鲤鱼	1.2 mg/l, 96 h EU C.1
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	<= 1 mg/l, 21 D

组分		物种	试验结果
鱼	无明显反应浓度（NOEC）	蓝鳃太阳鱼	0.16 mg/l, 10 D

GLYCERYL LAURYL ETHER (CAS 9022-75-7)

水生的

急性的

其它的, 其它	EC50	以国内污水为主的活性污泥	31.6 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.875 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	1.11 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1.61 mg/l, 96 h OECD 203

慢性的

甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.036 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	斑马鱼 (Danio rerio)	0.086 mg/l, 30 D OECD 210

LAURETH-5 羧酸 (CAS 27306-90-7)

水生的

急性的

鱼	LC50	虹鳟鱼	7.5 mg/l, 96 h

OLEYL ALCOHOL (CAS 68002-94-8)

水生的

急性的

藻类	EC50	藻类	250 mg/l OECD 201
鱼	LC50	鱼	> 1000 mg/l OECD 203

PEG-4 RAPESEEDAMIDE (CAS 85536-23-8)

水生的

急性的

其它的, 其它	EC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	3.8 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	410 mg/l, 72 h OECD 201
鱼	LC50	虹鳟鱼	2.9 mg/l, 96 h OECD 203

慢性的

甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.39 mg/l, 21 D OECD 211

乙醇 (CAS 64-17-5)

水生的

急性的

其它的, 其它	IC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h
甲壳纲动物	EC50	网纹水蚤	5012 mg/l, 48 h
藻类	EC50	近头状伪蹄形藻	22200 mg/l, 96 h
鱼	LC50	呆鲦鱼	15300 mg/l, 96 h

慢性的

甲壳纲动物	无明显反应浓度（NOEC）	水蚤	9.6 mg/l, 9 D
鱼	无明显反应浓度（NOEC）	斑马鱼 (Danio rerio)	250 mg/l, 120 h OECD 212

己二醇 (CAS 107-41-5)

水生的

急性的

其它的, 其它	无明显反应浓度（NOEC）	Pseudomonas aeruginosa	200 mg/l, 10 天
甲壳纲动物	EC50	水蚤	5410 mg/l, 48 小时 OECD 202

组分		物种	试验结果
藻类	EC50	近头状伪蹄形藻	> 429 mg/l, 72 小时 OECD 201
鱼	LC50	呆鲦鱼	10700 mg/l, 96 小时 OECD 203

甲苯 -2,5-二胺 (CAS 95-70-5)

水生的

急性的

其它的, 其它	EC50	以国内污水为主的活性污泥	3.75 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.491 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	1.02 mg/l, 72 h OECD 201
鱼	LC50	Oryzias latipes	0.05 mg/l, 96 h OECD 203

慢性的

藻类	无明显反应浓度（NOEC）	近头状伪蹄形藻	0.11 mg/l, 72 h OECD 201

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

DECETH-3	78 % OECD 301 B 结果: 易生物降解 测试时间: 28 D
GLYCERYL LAURYL ETHER	88 % OECD 301 B 结果: 易生物降解
LAURETH-5 羧酸	78 % OECD 301 B 结果: 易生物降解 测试时间: 28 D
OLEYL ALCOHOL	87 % OECD 301 D 结果: 不容易生物降解 测试时间: 28 D
PEG-4 RAPESEEDAMIDE	96 % OECD 203 结果: 易生物降解 测试时间: 28 D
乙醇	84 % 结果: 易生物降解 测试时间: 20 D
己二醇	81 % OECD 301 F 结果: 易生物降解 测试时间: 28 D
甲苯 -2,5-二胺	17 % OECD 301 D 结果: 不容易生物降解 测试时间: 28 D

潜在的生物累积性

辛醇/水分配系数 log Kow

GLYCERYL LAURYL ETHER	3.79 - 4.25
PEG-4 RAPESEEDAMIDE	5
乙醇	-0.31
甲苯 -2,5-二胺	-0.321 OECD 107

生物积累性

甲苯 -2,5-二胺	结果: 不一定是生物积累性的。

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

有害废物代码 本产品在处置时是可燃的（D001）RCRA危险废物.

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

DOT

Materials associated with this document meet the criteria for US Department of Transportation exemption found at 49 CFR 173.150(g).

Packages containing limited quantities of retail products in volumes in accordance with the tables listed below maybe offered under the conditions of the exemption.

US Domestic Transportation

Per 49 CFR 173.150(g) exemptions:

	Inner Packaging	Net Contents	Gross Weight	Marking
	>70% Ethyl Alcohol (v/v) (w/w)			
Liquids	8 fl. oz.	192 fl. oz.	65 lbs.	None
	≤70% Ethyl Alcohol (v/v) (w/w)			
Liquids (glass)	8 fl. oz.	192 fl. oz.	65 lbs.	None
	16 fl. oz.	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
Liquids (non-glass)	16 fl. oz.	192 fl. oz.	65 lbs.	None
	1 gallon	192 fl. oz.	65 lbs.	Contains Ethyl Alcohol
	General Conditions			
	Inner packagings must be secured and cushioned within the outer package to prevent breakage, leakage and movement.			

美国运输部（DOT）

FINISHED GOODS

联合国危险货物编号(UN No.)	UN1170
联合国正式运输名称	乙醇溶液, Limited Quantity
类别	3
包装类别	III
运输危险性分类	
标签	限制量
打包例外情况	4b, 150
LTD QTY Net Inner Capacity	5.0 L

BULK

联合国危险货物编号(UN No.)	UN1170
联合国正式运输名称	乙醇溶液
类别	3
包装类别	III
运输危险性分类	
标签	3
特殊规定	24, B1 , IB3, T2, TP1
打包非散装	203

国际航空运输协会(IATA)

FINISHED GOODS

联合国危险货物编号(UN No.)	ID8000
联合国正式运输名称	消费者商品
类别	9
包装类别	不适用。
运输危险性分类	
标签	类别 9, Limited Quantity
ERG号码	9L
LTD QTY Net Inner Capacity	0.5 L

BULK

联合国危险货物编号(UN No.)	UN1170
联合国正式运输名称	乙醇溶液
类别	3
包装类别	III
ERG号码	3L

国际海运危险货物规则(IMDG)

FINISHED GOODS

联合国危险货物编号(UN No.)	UN1170
联合国正式运输名称	乙醇溶液, Limited Quantity
类别	3
包装类别	III
环境危害	
海洋污染物	否。
运输危险性分类	
标签	限制量
EmS	F-E, S-D
LTD QTY Net Inner Capacity	5.0 L

BULK

联合国危险货物编号(UN No.)	UN1170
联合国正式运输名称	乙醇溶液
类别	3
包装类别	III
环境危害	
海洋污染物	否。
EmS	F-E, S-D

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

乙醇 (CAS 64-17-5)	适用。
甲苯 -2,5-二胺 (CAS 95-70-5)	适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

化学名称	登记号(CAS号)	% by wt.
甲苯 -2,5-二胺	95-70-5	≤ 0.1

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

乙醇 (CAS 64-17-5) Low priority

16. 其他信息，包括编制日期或最新修订日期

最初编制日期	04-十二月-2020
版本号	01
NFPA分级	健康 3 可燃性 2 不稳定性: 0
免责声明	这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT 10 VOLUME DEVELOPER**

Other means of identification

SDS number 00-26-0000065

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
HYDROGEN PEROXIDE		7722-84-1	3

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed	Not available.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Avoid prolonged exposure. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3
		1 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards		
Components	**Type**	**Value**
		1 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 2 - 2.4

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C)

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Density 0.93 - 0.99 g/cm3

Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 10 VOLUME DEVELOPER		
Acute		
Inhalation		
Vapor		
ATEmix		366.7 mg/l
Oral		
ATEmix		23130 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693.7 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

HYDROGEN PEROXIDE

OECD 405, 5% ≥ C < 8%
Result: Irritating
Species: Rabbit
OECD 405, C ≥ 8%
Result: Corrosive
Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

HYDROGEN PEROXIDE

Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HYDROGEN PEROXIDE

Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE

0, C ≥ 35%
Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE

2.9 mg/L air OECD 412, Inhalation
Result: NOAEL
Species: Rat
Test Duration: 28 d
26 mg/kg bw/d OECD 408, Oral
Result: NOAEL
Species: Mouse
Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209

Components		Species	Test Results
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE — 99 % OECD 209
Result: Readily Biodegradable

Bioaccumulative potential

Mobility in soil — No data available.

Other adverse effects — No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions — Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations — Dispose in accordance with all applicable regulations.

Waste from residues / unused products — Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging — Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations — This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) — 1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 07-24-2020

Revision date 10-08-2020

Version # 02

NFPA ratings Health: 0
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information Product and Company Identification: Product Codes

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT 10 VOLUME DEVELOPER
Synonyms	None.
SDS number	00-26-0000065
Product code	1260171,1260171 B
Issue date	07-24-2020
Version number	02
Revision date	10-08-2020
Supersedes date	07-24-2020

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary Not classified for health hazards. However, occupational exposure to the mixture or substance(s) may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 1,53% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 1,53% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
HYDROGEN PEROXIDE	3	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Classification:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid prolonged exposure. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3
		1 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	VME	1,5 mg/m3
Regulatory status: Indicative limit (VL)		
		1 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	0,71 mg/m3
		0,5 ppm

Italy. Occupational Exposure Limits

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	STEL	0,8 mg/m3
	TWA	0,4 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3
		1 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures

Follow standard monitoring procedures.

Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	2 - 2,4
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density 0,93 - 0,99 g/cm3

SECTION 10: Stability and reactivity

10.1. Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Material is stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.

10.5. Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected.

Eye contact No adverse effects due to eye contact are expected.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 10 VOLUME DEVELOPER		
Acute		
Inhalation		
Vapor		
ATEmix		366,7 mg/l
Oral		
ATEmix		23130 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693,7 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit

Irritation Corrosion - Eye

HYDROGEN PEROXIDE	OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	2,9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2,4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16,4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2,5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE	99 % OECD 209 Result: Readily Biodegradable

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)	Not available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.
12.6. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
12.7. Additional information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

HYDROGEN PEROXIDE (CAS 7722-84-1)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H271 May cause fire or explosion; strong oxidizer. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H332 Harmful if inhaled. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects.
Revision information	Product and Company Identification: Product Codes
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT 10 VOLUME DEVELOPER**

Autres moyens d'identification

Numéro de la FDS 00-26-0000065

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Non classé.

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Symbole de danger Aucune.

Mention d'avertissement Aucune.

Mention de danger Le mélange ne satisfait pas les critères de classification.

Conseil de prudence

Prévention Observer de bonnes pratiques d'hygiène industrielle.

Intervention Se laver les mains après utilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
PEROXYDE DHYDROGENE (EAU OXYGENEE)		7722-84-1	3

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer avec de l'eau. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Non disponible.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Traiter de manière symptomatique.
Informations générales	S’assurer que le personnel médical est averti du (des) produits(s) en cause et qu’il prend des mesures pour se protéger.

5. Mesures à prendre en cas d’incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l’incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d’incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d’incendie ou d’explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d’urgence	Tenir à l'écart le personnel non requis. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l’élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Éviter une exposition prolongée. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l’écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d’exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d’exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	PEL (limite d'exposition admissible)	1.4 mg/m3 1 ppm

ÉTATS-UNIS. Valeurs limites d’exposition de l’ACGIH

Composants	Type	Valeur
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1.4 mg/m3
		1 ppm

Valeurs biologiques limites Aucune limite d’exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Couleur Non disponible.

Odeur Non disponible.

Seuil olfactif Non disponible.

pH 2 - 2.4

Point de fusion et point de congélation Non disponible.

Point initial d’ébullition et domaine d’ébullition > 100 °C (> 212 °F)

Point d’éclair > 100.0 °C (> 212.0 °F)

Taux d’évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d’inflammabilité ou d’explosibilité

Limites d’inflammabilité - inférieure (%) Non disponible.

Limites d’inflammabilité - supérieure (%) Non disponible.

Limite d'explosibilité - inférieure (%) Non disponible.

Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	0.93 - 0.99 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Aucun effet indésirable dû au contact des yeux n'est prévu.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Non disponible.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT 10 VOLUME DEVELOPER		
Aiguë		
Inhalation		
Vapeur		
ATEmix		366.7 mg/l
Orale		
ATEmix		23130 mg/kg

Composants	Espèces	Résultats d'épreuves
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Vapeur		
CL 0	Rat	170 mg/m³, 4 h OECD 403
Orale		
DL50	Rat	693.7 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 404, 35% ≥ C < 50% Résultat: Irritant Espèces: Lapin OCDE 404, C ≥ 50% Résultat: Corrosif Espèces: Lapin

Lésions oculaires graves/irritation oculaire La classification n'est pas possible en raison d'un manque partiel ou total de données. Aucun effet indésirable dû au contact des yeux n'est prévu.

Irritation- corrosion - Œil

PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 405, 5% ≥ C < 8% Résultat: Irritant Espèces: Lapin OCDE 405, C ≥ 8% Résultat: Corrosif Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

PEROXYDE DHYDROGENE (EAU OXYGENEE)	0, C ≥ 35% Résultat: Irritant

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées

PEROXYDE DHYDROGENE (EAU OXYGENEE)	2.9 mg/L air OCDE 412, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 28 d 26 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Souris Durée du test: 90 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2.5 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	2.5 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia pulex	2.4 mg/l, 48 h
Poisson	CL50	Pimephales promelas	16.4 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

PEROXYDE DHYDROGENE (EAU OXYGENEE)	99 % OCDE 209 Résultat: Facilement Biodegradable

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit n'est pas connu comme un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) 453,6 kg (1000 lb)

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Dénomination chimique	Numéro d'enregistrement CAS	Quantité à déclarer (livres)	Quantité seuil de planification (livres)	Quantité seuil de planification, valeur inférieure (livres)	Quantité seuil de planification, valeur supérieure (livres)
PEROXYDE DHYDROGENE (EAU OXYGENEE)	7722-84-1	1000	1000		

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 24-Juillet-2020

Date de la révision 08-Octobre-2020

Version n° 02

Classements NFPA Santé: 0
Inflammabilité: 1
Instabilité: 0

Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Identification du produit et de l'entreprise : Codes du produit

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT 20 VOLUME DEVELOPER**

Other means of identification

SDS number 00-26-0000064

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
HYDROGEN PEROXIDE		7722-84-1	5.85

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3
		1 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3
		1 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 2 - 2.4

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C)

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

Other information

Density	0.93 - 0.99 g/cm3
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 20 VOLUME DEVELOPER		
Acute		
Inhalation		
Vapor		
ATEmix		188 mg/l
Oral		
ATEmix		11860 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693.7 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	2.9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE — 99 % OECD 209
Result: Readily Biodegradable

Bioaccumulative potential

Mobility in soil — No data available.

Other adverse effects — No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions — Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations — Dispose in accordance with all applicable regulations.

Waste from residues / unused products — Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging — Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations — This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1)	1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 07-24-2020

Revision date 10-08-2020

Version # 02

NFPA ratings Health: 2
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information Product and Company Identification: Product Codes

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT 20 VOLUME DEVELOPER
Synonyms	None.
SDS number	00-26-0000064
Product code	1165424 C2,1165424 C4
Issue date	07-24-2020
Version number	02
Revision date	10-08-2020
Supersedes date	07-24-2020

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.

Hazard summary Causes serious eye irritation. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: HYDROGEN PEROXIDE

Hazard pictograms

Signal word Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 1,53% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 1,53% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
HYDROGEN PEROXIDE	5,85	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Classification:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3
		1 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	VME	1,5 mg/m3
Regulatory status: Indicative limit (VL)		
		1 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	0,71 mg/m3
		0,5 ppm

Italy. Occupational Exposure Limits

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	STEL	0,8 mg/m3
	TWA	0,4 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3
		1 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 2 - 2,4

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212,0 °F (> 100,0 °C)

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density	0,93 - 0,99 g/cm3

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 20 VOLUME DEVELOPER		
Acute		
Inhalation		
Vapor		
ATEmix		188 mg/l
Oral		
ATEmix		11860 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403

Components	Species	Test Results
Oral		
LD50	Rat	693,7 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HYDROGEN PEROXIDE
OECD 404, 35% ≥ C < 50%
Result: Irritating
Species: Rabbit
OECD 404, C ≥ 50%
Result: Corrosive
Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

HYDROGEN PEROXIDE
OECD 405, 5% ≥ C < 8%
Result: Irritating
Species: Rabbit
OECD 405, C ≥ 8%
Result: Corrosive
Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

HYDROGEN PEROXIDE
Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HYDROGEN PEROXIDE
Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1) 3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE
0, C ≥ 35%
Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE
2,9 mg/L air OECD 412, Inhalation
Result: NOAEL
Species: Rat
Test Duration: 28 d
26 mg/kg bw/d OECD 408, Oral
Result: NOAEL
Species: Mouse
Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2,4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16,4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2,5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE — 99 % OECD 209
Result: Readily Biodegradable

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

HYDROGEN PEROXIDE (CAS 7722-84-1)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H271 May cause fire or explosion; strong oxidizer. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H332 Harmful if inhaled. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects.
Revision information	Product and Company Identification: Product Codes
Training information	Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT 20 VOLUME DEVELOPER**

Autres moyens d'identification

Numéro de la FDS 00-26-0000064

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Lésions oculaires graves/irritation oculaire Catégorie 2A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Provoque une sévère irritation des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
PEROXYDE DHYDROGENE (EAU OXYGENEE)		7722-84-1	5.85

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.
Contact avec la peau	Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.
Contact avec les yeux	Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.
Ingestion	Rincer la bouche. Consulter un médecin si des symptômes apparaissent.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Éviter tout contact avec les yeux. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d’exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d’exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	PEL (limite d'exposition admissible)	1.4 mg/m3
		1 ppm

ÉTATS-UNIS. Valeurs limites d’exposition de l’ACGIH

Composants	Type	Valeur
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1.4 mg/m3
		1 ppm

Valeurs biologiques limites Aucune limite d’exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Couleur Non disponible.

Odeur Non disponible.

Seuil olfactif Non disponible.

pH 2 - 2.4

Point de fusion et point de congélation Non disponible.

Point initial d’ébullition et domaine d’ébullition > 100 °C (> 212 °F)

Point d’éclair	> 100.0 °C (> 212.0 °F)
Taux d’évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d’inflammabilité ou d’explosibilité	
Limites d’inflammabilité - inférieure (%)	Non disponible.
Limites d’inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d’auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	0.93 - 0.99 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d’utilisation, d’entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d’utilisation.
Conditions à éviter	Tenir à l’écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d’ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d’ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Renseignements sur les effets toxicologiques

Toxicité aiguë	Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT 20 VOLUME DEVELOPER		
Aiguë		
Inhalation		
Vapeur		
ATEmix		188 mg/l
Orale		
ATEmix		11860 mg/kg

Composants	Espèces	Résultats d'épreuves
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Vapeur		
CL 0	Rat	170 mg/m³, 4 h OECD 403
Orale		
DL50	Rat	693.7 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 404, 35% ≥ C < 50% Résultat: Irritant Espèces: Lapin OCDE 404, C ≥ 50% Résultat: Corrosif Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 405, 5% ≥ C < 8% Résultat: Irritant Espèces: Lapin OCDE 405, C ≥ 8% Résultat: Corrosif Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n’est pas possible en raison d’un manque partiel ou total de données.

Toxicité pour certains organes cibles - exposition unique La classification n’est pas possible en raison d’un manque partiel ou total de données.

PEROXYDE DHYDROGENE (EAU OXYGENEE) 0, C ≥ 35%
Résultat: Irritant

Toxicité pour certains organes cibles - expositions répétées La classification n’est pas possible en raison d’un manque partiel ou total de données.

PEROXYDE DHYDROGENE (EAU OXYGENEE) 2.9 mg/L air OCDE 412, Inhalation
Résultat: DSENO
Espèces: Rat
Durée du test: 28 d
26 mg/kg bw/d OCDE 408, Orale
Résultat: DSENO
Espèces: Souris
Durée du test: 90 d

Danger par aspiration La classification n’est pas possible en raison d’un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n’est pas classé comme dangereux pour l’environnement. Toutefois, ceci n’exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l’environnement.

Composants		Espèces	Résultats d'épreuves
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2.5 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d’eaux usées d’origine principalement domestique	2.5 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia pulex	2.4 mg/l, 48 h
Poisson	CL50	Pimephales promelas	16.4 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

PEROXYDE DHYDROGENE (EAU OXYGENEE) 99 % OCDE 209
Résultat: Facilement Biodegradable

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d’ozone, potentiel de formation photochimique d’ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l’élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d’élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d’élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) 453,6 kg (1000 lb)

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Dénomination chimique	Numéro d'enregistrement CAS	Quantité à déclarer (livres)	Quantité seuil de planification (livres)	Quantité seuil de planification, valeur inférieure (livres)	Quantité seuil de planification, valeur supérieure (livres)
PEROXYDE DHYDROGENE (EAU OXYGENEE)	7722-84-1	1000	1000		

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	24-Juillet-2020
Date de la révision	08-Octobre-2020
Version n°	02
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Identification du produit et de l'entreprise : Codes du produit

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT 30 VOLUME DEVELOPER**

Other means of identification

SDS number 00-26-0000066

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes serious eye damage.

Precautionary statement

Prevention Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
HYDROGEN PEROXIDE		7722-84-1	9

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3
		1 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3
		1 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 2 - 2.4

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C)

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.93 - 0.99 g/cm3
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 30 VOLUME DEVELOPER		
Acute		
Inhalation		
Vapor		
ATEmix		122.2 mg/l
Oral		
ATEmix		7708 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693.7 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	2.9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE — 99 % OECD 209
Result: Readily Biodegradable

Bioaccumulative potential

Mobility in soil — No data available.

Other adverse effects — No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions — Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations — Dispose in accordance with all applicable regulations.

Waste from residues / unused products — Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging — Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations — This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1)	1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 07-24-2020

Revision date 10-08-2020

Version # 02

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information Product and Company Identification: Product Codes

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT 30 VOLUME DEVELOPER
Synonyms	None.
SDS number	00-26-0000066
Product code	1165424 F2,1165424 F4
Issue date	07-24-2020
Version number	02
Revision date	10-08-2020
Supersedes date	07-24-2020

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.

Hazard summary Causes serious eye damage. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: HYDROGEN PEROXIDE

Hazard pictograms

Signal word Danger

Hazard statements

H318 Causes serious eye damage.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 1,53% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 1,53% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
HYDROGEN PEROXIDE	9	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	

Classification: Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Do not breathe vapor. Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3
		1 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	VME	1,5 mg/m3
Regulatory status: Indicative limit (VL)		
		1 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	0,71 mg/m3
		0,5 ppm

Italy. Occupational Exposure Limits

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	STEL	0,8 mg/m3
	TWA	0,4 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3
		1 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 2 - 2,4

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212,0 °F (> 100,0 °C)

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	
Density	0,93 - 0,99 g/cm3

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 30 VOLUME DEVELOPER		
Acute		
Inhalation		
Vapor		
ATEmix		122,2 mg/l
Oral		
ATEmix		7708 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403

Components	Species	Test Results
Oral		
LD50	Rat	693,7 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HYDROGEN PEROXIDE
OECD 404, 35% ≥ C < 50%
Result: Irritating
Species: Rabbit
OECD 404, C ≥ 50%
Result: Corrosive
Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

HYDROGEN PEROXIDE
OECD 405, 5% ≥ C < 8%
Result: Irritating
Species: Rabbit
OECD 405, C ≥ 8%
Result: Corrosive
Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

HYDROGEN PEROXIDE
Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HYDROGEN PEROXIDE
Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1) 3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE
0, C ≥ 35%
Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE
2,9 mg/L air OECD 412, Inhalation
Result: NOAEL
Species: Rat
Test Duration: 28 d
26 mg/kg bw/d OECD 408, Oral
Result: NOAEL
Species: Mouse
Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2,4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16,4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2,5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE — 99 % OECD 209
Result: Readily Biodegradable

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

HYDROGEN PEROXIDE (CAS 7722-84-1)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H271 May cause fire or explosion; strong oxidizer. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H332 Harmful if inhaled. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects.
Revision information	Product and Company Identification: Product Codes
Training information	Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT 30 VOLUME DEVELOPER**

Autres moyens d'identification

Numéro de la FDS 00-26-0000066

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Lésions oculaires graves/irritation oculaire Catégorie 1

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
PEROXYDE DHYDROGENE (EAU OXYGENEE)		7722-84-1	9

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.
Contact avec la peau	Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.
Contact avec les yeux	Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.
Ingestion	Rincer la bouche. Consulter un médecin si des symptômes apparaissent.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Éviter tout contact de ce produit avec les yeux. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d’exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d’exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	PEL (limite d'exposition admissible)	1.4 mg/m3
		1 ppm

ÉTATS-UNIS. Valeurs limites d’exposition de l’ACGIH

Composants	Type	Valeur
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1.4 mg/m3
		1 ppm

Valeurs biologiques limites Aucune limite d’exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Couleur Non disponible.

Odeur Non disponible.

Seuil olfactif Non disponible.

pH 2 - 2.4

Point de fusion et point de congélation Non disponible.

Point initial d’ébullition et domaine d’ébullition > 100 °C (> 212 °F)

Point d’éclair	> 100.0 °C (> 212.0 °F)
Taux d’évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d’inflammabilité ou d’explosibilité	
Limites d’inflammabilité - inférieure (%)	Non disponible.
Limites d’inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d’auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	0.93 - 0.99 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d’utilisation, d’entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d’utilisation.
Conditions à éviter	Tenir à l’écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d’ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d’ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Renseignements sur les effets toxicologiques

Toxicité aiguë	Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT 30 VOLUME DEVELOPER		
Aiguë		
Inhalation		
Vapeur		
ATEmix		122.2 mg/l
Orale		
ATEmix		7708 mg/kg

Composants	Espèces	Résultats d'épreuves
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Vapeur		
CL 0	Rat	170 mg/m³, 4 h OECD 403
Orale		
DL50	Rat	693.7 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 404, 35% ≥ C < 50% Résultat: Irritant Espèces: Lapin OCDE 404, C ≥ 50% Résultat: Corrosif Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 405, 5% ≥ C < 8% Résultat: Irritant Espèces: Lapin OCDE 405, C ≥ 8% Résultat: Corrosif Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n’est pas possible en raison d’un manque partiel ou total de données.

Toxicité pour certains organes cibles - exposition unique La classification n’est pas possible en raison d’un manque partiel ou total de données.

PEROXYDE DHYDROGENE (EAU OXYGENEE) 0, C ≥ 35%
Résultat: Irritant

Toxicité pour certains organes cibles - expositions répétées La classification n’est pas possible en raison d’un manque partiel ou total de données.

PEROXYDE DHYDROGENE (EAU OXYGENEE) 2.9 mg/L air OCDE 412, Inhalation
Résultat: DSENO
Espèces: Rat
Durée du test: 28 d
26 mg/kg bw/d OCDE 408, Orale
Résultat: DSENO
Espèces: Souris
Durée du test: 90 d

Danger par aspiration La classification n’est pas possible en raison d’un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n’est pas classé comme dangereux pour l’environnement. Toutefois, ceci n’exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l’environnement.

Composants		Espèces	Résultats d'épreuves
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2.5 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d’eaux usées d’origine principalement domestique	2.5 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia pulex	2.4 mg/l, 48 h
Poisson	CL50	Pimephales promelas	16.4 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

PEROXYDE DHYDROGENE (EAU OXYGENEE) 99 % OCDE 209
Résultat: Facilement Biodegradable

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d’ozone, potentiel de formation photochimique d’ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l’élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d’élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d’élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) 453,6 kg (1000 lb)

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Dénomination chimique	Numéro d'enregistrement CAS	Quantité à déclarer (livres)	Quantité seuil de planification (livres)	Quantité seuil de planification, valeur inférieure (livres)	Quantité seuil de planification, valeur supérieure (livres)
PEROXYDE DHYDROGENE (EAU OXYGENEE)	7722-84-1	1000	1000		

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	24-Juillet-2020
Date de la révision	08-Octobre-2020
Version n°	02
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Identification du produit et de l'entreprise : Codes du produit

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT 6 VOLUME DEVELOPER**

Other means of identification

SDS number 00-26-0000062

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
HYDROGEN PEROXIDE		7722-84-1	1.8

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed	Not available.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Avoid prolonged exposure. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3
		1 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards		
Components	**Type**	**Value**
		1 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 2 - 2.4

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C)

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Density 0.93 - 0.99 g/cm3

Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 6 VOLUME DEVELOPER		
Acute		
Inhalation		
Vapor		
ATEmix		611.1 mg/l
Oral		
ATEmix		38550 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693.7 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	2.9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209

Components		Species	Test Results
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE — 99 % OECD 209
Result: Readily Biodegradable

Bioaccumulative potential

Mobility in soil — No data available.

Other adverse effects — No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions — Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations — Dispose in accordance with all applicable regulations.

Waste from residues / unused products — Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging — Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations — This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) — 1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 07-24-2020

Revision date 10-07-2020

Version # 02

NFPA ratings Health: 0
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information Product and Company Identification: Product Codes

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT 6 VOLUME DEVELOPER
Synonyms	None.
SDS number	00-26-0000062
Product code	1260170 A,1260170 B
Issue date	07-24-2020
Version number	02
Revision date	10-07-2020
Supersedes date	07-24-2020

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary Not classified for health hazards. However, occupational exposure to the mixture or substance(s) may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 1,53% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 1,53% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
HYDROGEN PEROXIDE	1,8	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Classification:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid prolonged exposure. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3
		1 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	VME	1,5 mg/m3
Regulatory status: Indicative limit (VL)		
		1 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	0,71 mg/m3
		0,5 ppm

Italy. Occupational Exposure Limits

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	STEL	0,8 mg/m3
	TWA	0,4 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3
		1 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures

Follow standard monitoring procedures.

Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	2 - 2,4
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density 0,93 - 0,99 g/cm3

SECTION 10: Stability and reactivity

10.1. Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Material is stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.

10.5. Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected.

Eye contact No adverse effects due to eye contact are expected.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 6 VOLUME DEVELOPER		
Acute		
Inhalation		
Vapor		
ATEmix		611,1 mg/l
Oral		
ATEmix		38550 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693,7 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HYDROGEN PEROXIDE

OECD 404, 35% ≥ C < 50%
Result: Irritating
Species: Rabbit
OECD 404, C ≥ 50%
Result: Corrosive
Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

HYDROGEN PEROXIDE

OECD 405, 5% ≥ C < 8%
Result: Irritating
Species: Rabbit

Irritation Corrosion - Eye

HYDROGEN PEROXIDE	OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	2,9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2,4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16,4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2,5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE	99 % OECD 209 Result: Readily Biodegradable

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)	Not available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.
12.6. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
12.7. Additional information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

HYDROGEN PEROXIDE (CAS 7722-84-1)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H271 May cause fire or explosion; strong oxidizer. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H332 Harmful if inhaled. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects.
Revision information	Product and Company Identification: Product Codes
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT 6 VOLUME DEVELOPER**

Autres moyens d'identification

Numéro de la FDS 00-26-0000062

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Non classé.

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Symbole de danger Aucune.

Mention d'avertissement Aucune.

Mention de danger Le mélange ne satisfait pas les critères de classification.

Conseil de prudence

Prévention Observer de bonnes pratiques d'hygiène industrielle.

Intervention Se laver les mains après utilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
PEROXYDE DHYDROGENE (EAU OXYGENEE)		7722-84-1	1.8

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer avec de l'eau. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Non disponible.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Traiter de manière symptomatique.
Informations générales	S’assurer que le personnel médical est averti du (des) produits(s) en cause et qu’il prend des mesures pour se protéger.

5. Mesures à prendre en cas d’incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l’incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d’incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d’incendie ou d’explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d’urgence	Tenir à l'écart le personnel non requis. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l’élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Éviter une exposition prolongée. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l’écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d’exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d’exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	PEL (limite d'exposition admissible)	1.4 mg/m3
		1 ppm

ÉTATS-UNIS. Valeurs limites d’exposition de l’ACGIH

Composants	Type	Valeur
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1.4 mg/m3
		1 ppm

Valeurs biologiques limites Aucune limite d’exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Couleur Non disponible.

Odeur Non disponible.

Seuil olfactif Non disponible.

pH 2 - 2.4

Point de fusion et point de congélation Non disponible.

Point initial d’ébullition et domaine d’ébullition > 100 °C (> 212 °F)

Point d’éclair > 100.0 °C (> 212.0 °F)

Taux d’évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d’inflammabilité ou d’explosibilité

Limites d’inflammabilité - inférieure (%) Non disponible.

Limites d’inflammabilité - supérieure (%) Non disponible.

Limite d'explosibilité - inférieure (%) Non disponible.

Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	0.93 - 0.99 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Aucun effet indésirable dû au contact des yeux n'est prévu.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Non disponible.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT 6 VOLUME DEVELOPER		
Aiguë		
Inhalation		
Vapeur		
ATEmix		611.1 mg/l
Orale		
ATEmix		38550 mg/kg

Composants	Espèces	Résultats d'épreuves
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Vapeur		
CL 0	Rat	170 mg/m³, 4 h OECD 403
Orale		
DL50	Rat	693.7 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 404, 35% ≥ C < 50% Résultat: Irritant Espèces: Lapin OCDE 404, C ≥ 50% Résultat: Corrosif Espèces: Lapin

Lésions oculaires graves/irritation oculaire La classification n'est pas possible en raison d'un manque partiel ou total de données. Aucun effet indésirable dû au contact des yeux n'est prévu.

Irritation- corrosion - Œil

PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 405, 5% ≥ C < 8% Résultat: Irritant Espèces: Lapin OCDE 405, C ≥ 8% Résultat: Corrosif Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

PEROXYDE DHYDROGENE (EAU OXYGENEE)	0, C ≥ 35% Résultat: Irritant

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées

PEROXYDE DHYDROGENE (EAU OXYGENEE)	2.9 mg/L air OCDE 412, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 28 d 26 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Souris Durée du test: 90 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2.5 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	2.5 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia pulex	2.4 mg/l, 48 h
Poisson	CL50	Pimephales promelas	16.4 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

PEROXYDE DHYDROGENE (EAU OXYGENEE)	99 % OCDE 209 Résultat: Facilement Biodegradable

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit n'est pas connu comme un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) 453,6 kg (1000 lb)

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Dénomination chimique	Numéro d'enregistrement CAS	Quantité à déclarer (livres)	Quantité seuil de planification (livres)	Quantité seuil de planification, valeur inférieure (livres)	Quantité seuil de planification, valeur supérieure (livres)
PEROXYDE DHYDROGENE (EAU OXYGENEE)	7722-84-1	1000	1000		

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 24-Juillet-2020

Date de la révision 07-Octobre-2020

Version n° 02

Classements NFPA Santé: 0
Inflammabilité: 1
Instabilité: 0

Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Identification du produit et de l'entreprise : Codes du produit

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT 40 VOLUME DEVELOPER**

Other means of identification

SDS number 00-26-0000063

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes serious eye damage.

Precautionary statement

Prevention Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
HYDROGEN PEROXIDE		7722-84-1	12

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Use water spray to reduce vapors or divert vapor cloud drift. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	PEL	1.4 mg/m3 1 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1.4 mg/m3
		1 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 2 - 2.4

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C)

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.93 - 0.99 g/cm3
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 40 VOLUME DEVELOPER		
Acute		
Inhalation		
Vapor		
ATEmix		91.67 mg/l
Oral		
ATEmix		5781 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693.7 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	2.9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2.4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16.4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2.5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE — 99 % OECD 209
Result: Readily Biodegradable

Bioaccumulative potential

Mobility in soil — No data available.

Other adverse effects — No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions — Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations — Dispose in accordance with all applicable regulations.

Waste from residues / unused products — Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging — Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations — This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1)	1000 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
HYDROGEN PEROXIDE	7722-84-1	1000	1000		

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 07-24-2020

Revision date 10-08-2020

Version # 02

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information Product and Company Identification: Product Codes

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT 40 VOLUME DEVELOPER
Synonyms	None.
SDS number	00-26-0000063
Product code	1253030 A,1253030 E
Issue date	07-24-2020
Version number	02
Revision date	10-08-2020
Supersedes date	07-24-2020

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.

Hazard summary Causes serious eye damage. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: HYDROGEN PEROXIDE

Hazard pictograms

Signal word Danger

Hazard statements

H318 Causes serious eye damage.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 1,53% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 1,53% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
HYDROGEN PEROXIDE	12	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Classification:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Use water spray to reduce vapors or divert vapor cloud drift. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Do not breathe vapor. Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3
		1 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	VME	1,5 mg/m3
Regulatory status: Indicative limit (VL)		
		1 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	0,71 mg/m3
		0,5 ppm

Italy. Occupational Exposure Limits

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	STEL	0,8 mg/m3
	TWA	0,4 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3
		1 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH 2 - 2,4

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212,0 °F (> 100,0 °C)

Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	
Density	0,93 - 0,99 g/cm3

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT 40 VOLUME DEVELOPER		
Acute		
Inhalation		
Vapor		
ATEmix		91,67 mg/l
Oral		
ATEmix		5781 mg/kg

Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Vapor		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693,7 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	0, C ≥ 35% Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE	2,9 mg/L air OECD 412, Inhalation Result: NOAEL Species: Rat Test Duration: 28 d 26 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Mouse Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia pulex	2,4 mg/l, 48 h
Fish	LC50	Pimephales promelas	16,4 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	2,5 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE — 99 % OECD 209
Result: Readily Biodegradable

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

HYDROGEN PEROXIDE (CAS 7722-84-1)

Other regulations The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

National regulations Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

15.2. Chemical safety assessment No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations Not available.

References Not available.

Information on evaluation method leading to the classification of mixture The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any H-statements not written out in full under Sections 2 to 15

H271 May cause fire or explosion; strong oxidizer.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.

	H332 Harmful if inhaled. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects.
Revision information	Product and Company Identification: Product Codes
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT 40 VOLUME DEVELOPER**

Autres moyens d'identification

Numéro de la FDS 00-26-0000063

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Lésions oculaires graves/irritation oculaire Catégorie 1

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
PEROXYDE DHYDROGENE (EAU OXYGENEE)		7722-84-1	12

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.
Contact avec la peau	Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.
Contact avec les yeux	Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.
Ingestion	Rincer la bouche. Consulter un médecin si des symptômes apparaissent.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Utiliser une pulvérisation d'eau pour réduire les vapeurs ou pour détourner la direction du nuage de vapeurs. Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Éviter tout contact de ce produit avec les yeux. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d’exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d’exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	PEL (limite d'exposition admissible)	1.4 mg/m3
		1 ppm

ÉTATS-UNIS. Valeurs limites d’exposition de l’ACGIH

Composants	Type	Valeur
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	TWA	1.4 mg/m3
		1 ppm

Valeurs biologiques limites Aucune limite d’exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Couleur Non disponible.

Odeur Non disponible.

Seuil olfactif Non disponible.

pH 2 - 2.4

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F)
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	0.93 - 0.99 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT 40 VOLUME DEVELOPER		
Aiguë		
Inhalation		
Vapeur		
ATEmix		91.67 mg/l
Orale		
ATEmix		5781 mg/kg

Composants	Espèces	Résultats d'épreuves
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Vapeur		
CL 0	Rat	170 mg/m³, 4 h OECD 403
Orale		
DL50	Rat	693.7 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 404, 35% ≥ C < 50% Résultat: Irritant Espèces: Lapin OCDE 404, C ≥ 50% Résultat: Corrosif Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

PEROXYDE DHYDROGENE (EAU OXYGENEE)	OCDE 405, 5% ≥ C < 8% Résultat: Irritant Espèces: Lapin OCDE 405, C ≥ 8% Résultat: Corrosif Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

PEROXYDE DHYDROGENE (EAU OXYGENEE)	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

PEROXYDE DHYDROGENE (EAU OXYGENEE)	0, C ≥ 35% Résultat: Irritant

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

PEROXYDE DHYDROGENE (EAU OXYGENEE)	2.9 mg/L air OCDE 412, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 28 d 26 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Souris Durée du test: 90 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
PEROXYDE DHYDROGENE (EAU OXYGENEE) (CAS 7722-84-1)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2.5 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	2.5 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia pulex	2.4 mg/l, 48 h
Poisson	CL50	Pimephales promelas	16.4 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d ASTM E 1193-97

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

PEROXYDE DHYDROGENE (EAU OXYGENEE)	99 % OCDE 209 Résultat: Facilement Biodegradable

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

HYDROGEN PEROXIDE (CONC.> 52%) (CAS 7722-84-1) 453,6 kg (1000 lb)

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Dénomination chimique	Numéro d'enregistrement CAS	Quantité à déclarer (livres)	Quantité seuil de planification (livres)	Quantité seuil de planification, valeur inférieure (livres)	Quantité seuil de planification, valeur supérieure (livres)
PEROXYDE DHYDROGENE (EAU OXYGENEE)	7722-84-1	1000	1000		

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)	Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	24-Juillet-2020
Date de la révision	08-Octobre-2020
Version n°	02
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Identification du produit et de l'entreprise : Codes du produit

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT CREAM BLEACH**

Other means of identification

SDS number 58-25-0000002

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards	Oxidizing solids	Category 3
Health hazards	Acute toxicity, oral	Category 4
	Skin corrosion/irritation	Category 1C
	Serious eye damage/eye irritation	Category 1
	Sensitization, respiratory	Category 1
	Sensitization, skin	Category 1
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement May intensify fire; oxidizer. Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation.

Precautionary statement

Prevention Keep away from heat. Keep/Store away from clothing/combustible materials. Take any precaution to avoid mixing with combustibles. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection.

Response If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. In case of fire: Use appropriate media to extinguish.

Storage Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
MINERAL OIL		8042-47-5	32.85
POTASSIUM PERSULFATE		7727-21-1	15.41
AMMONIUM PERSULFATE		7727-54-0	14.3
SODIUM METASILICATE		6834-92-0	7.62
SODIUM PERSULFATE		7775-27-1	7.62
SODIUM SILICATE		1344-09-8	7.62
SODIUM STEARATE		822-16-2	2.07
SILICA		7631-86-9	1.91

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If experiencing respiratory symptoms: Call a poison center or doctor/physician.
Skin contact	If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Remove contaminated clothing immediately and wash skin with soap and water. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.
Ingestion	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most important symptoms/effects, acute and delayed	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. Contact with combustible material may cause fire. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Foam. Dry chemicals. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	May intensify fire; oxidizer. Will burn if involved in a fire. Contact with combustible material may cause fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Minimize dust generation and accumulation. Wear appropriate protective equipment and clothing during clean-up. Stop the flow of material, if this is without risk.

Large Spills: Wet down with water and dike for later disposal. Absorb in vermiculite, dry sand or earth and place into containers. Shovel the material into waste container. Following product recovery, flush area with water.

Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from heat. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not get in eyes, on skin, or on clothing. Do not taste or swallow. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid prolonged or repeated contact with skin. When using, do not eat, drink or smoke. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat and sources of ignition. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	PEL	5 mg/m3	Mist.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value
SILICA (CAS 7631-86-9)	TWA	0.8 mg/m3
		20 mppcf

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0.1 mg/m3	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0.1 mg/m3	
SODIUM PERSULFATE (CAS 7775-27-1)	TWA	0.1 mg/m3	
SODIUM STEARATE (CAS 822-16-2)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
SILICA (CAS 7631-86-9)	TWA	6 mg/m3	

Biological limit values No biological exposure limits noted for the ingredient(s).

Exposure guidelines Occupational Exposure Limits are not relevant to the current physical form of the product.

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. General ventilation normally adequate. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves. Frequent change is advisable.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. Wear positive pressure self-contained breathing apparatus (SCBA). Chemical respirator with organic vapor cartridge.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Solid.

Form Cream.

Color White.

Odor Not available.

Odor threshold Not available.

pH 9.7 - 10.1

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.

10. Stability and reactivity

Reactivity	Greatly increases the burning rate of combustible materials.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Combustible material. Reducing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin contact	Causes severe skin burns. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Causes digestive tract burns. Harmful if swallowed.
Symptoms related to the physical, chemical and toxicological characteristics	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. None expected

Information on toxicological effects

Acute toxicity In high concentrations, vapors are anesthetic and may cause headache, fatigue, dizziness and central nervous system effects. Harmful if swallowed.

Product	Species	Test Results
PULP RIOT CREAM BLEACH		
Acute		
Dermal		
ATEmix		13540 mg/kg
Inhalation		
Dust		
ATEmix		20.63 mg/l
Oral		
ATEmix		1921 mg/kg

Components	Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Inhalation		
LC50	Rat	> 2.95 mg/l, 4 h EPA OPP 81-3

Components	Species	Test Results
Oral		
LD50	Rat	700 mg/kg bw OECD 401
MINERAL OIL (CAS 8042-47-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
POTASSIUM PERSULFATE (CAS 7727-21-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg
Inhalation		
LC50	Rat	> 42.9 mg/l, 1 h
Oral		
LD50	Rat	1130 mg/kg OECD 401
SILICA (CAS 7631-86-9)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw
Inhalation		
Dust		
LC0	Rat	> 0.139 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg bw OECD 401
SODIUM METASILICATE (CAS 6834-92-0)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg Based on test data for structurally similar materials.
Inhalation		
LC50	Rat	> 2.06 mg/l, 4.4 h Based on test data for structurally similar materials.
Oral		
LD50	Rat	1152 mg/kg
SODIUM PERSULFATE (CAS 7775-27-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg
Inhalation		
Dust		
LC50	Rat	> 5.1 mg/l, 4 h OECD 403
Oral		
LD50	Rat	920 mg/kg OECD 401
SODIUM SILICATE (CAS 1344-09-8)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw EPA OPPTS 870.1200

Components	Species	Test Results
Inhalation		
LC50	Rat	> 2.06 mg/L air, 4.4 h EPA OPPTS 870.1300
Oral		
LD50	Rat	3400 mg/kg bw OECD 401

Skin corrosion/irritation Causes severe skin burns and eye damage.

Irritation Corrosion - Skin

SODIUM METASILICATE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM PERSULFATE	OECD 404 Result: Irritating Species: Rabbit
SODIUM SILICATE	OECD 404 Result: Irritating Species: Rabbit
MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
SILICA	OECD 404 Result: Not Irritating Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human
SODIUM PERSULFATE	Result: Irritating Species: Human

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

SODIUM METASILICATE	IRE Result: Corrosive Species: In vitro
AMMONIUM PERSULFATE	OECD 405 Result: Irritating Species: Rabbit
MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
SILICA	OECD 405 Result: Not Irritating Species: Rabbit
SODIUM SILICATE	Result: Corrosive Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human
SODIUM PERSULFATE	Result: Irritating Species: Human

Respiratory or skin sensitization

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled.

AMMONIUM PERSULFATE	Result: Sensitizing Species: Human
POTASSIUM PERSULFATE	Result: Sensitizing Species: Human
SODIUM PERSULFATE	Result: Sensitizing Species: Human

Skin sensitization May cause an allergic skin reaction.

Sensitization

AMMONIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig

Sensitization

SODIUM SILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Mouse

Skin sensitization

MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM METASILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Guinea pig
SILICA	Result: Not Sensitizing

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

SILICA	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM METASILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM PERSULFATE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM SILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
AMMONIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects
MINERAL OIL	Result: In vitro tests did not show mutagenic effects
POTASSIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

MINERAL OIL (CAS 8042-47-5)	3 Not classifiable as to carcinogenicity to humans.
SILICA (CAS 7631-86-9)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM METASILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Mouse
SODIUM SILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
MINERAL OIL	> 5000 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rat
SILICA	1350 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

SODIUM METASILICATE	> 159 mg/kg bw/d Result: NOAEL Species: Rat

Reproductivity

SODIUM SILICATE	> 159 mg/kg bw/d, Oral Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
MINERAL OIL	>= 2000 mg/kg bw/d OECD 415, No effects on fertility Result: NOAEL Species: Rat
SILICA	497 mg/kg bw/d OECD 415 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure May cause respiratory irritation.

SODIUM METASILICATE	Result: Irritating
SODIUM SILICATE	Result: Irritating
POTASSIUM PERSULFATE	Result: Irritating Species: Human
SODIUM PERSULFATE	Result: Irritating Species: Human

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

MINERAL OIL	> 2000 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d
SODIUM METASILICATE	> 227 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
MINERAL OIL	> 50 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
	>= 1200 mg/kg bw/d OECD 453, Oral Result: NOAEL Species: Rat Test Duration: 2 years
SILICA	1.3 mg/m3 air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 13 wk
AMMONIUM PERSULFATE	10.3 mg/m³, Inhalation Result: NOAEC Species: Rat Test Duration: 90 d
POTASSIUM PERSULFATE	131.5 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM PERSULFATE	200 mg/kg bw/d OECD 408 Result: LOAEL Species: Rat
SODIUM SILICATE	2400 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
AMMONIUM PERSULFATE	41.1 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Based on available data, the classification criteria are not met.

Further information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	83.7 mg/l, 72 h
Crustacea	EC50	Daphnia magna	120 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Other	EC10	Pseudomonas putida	36 mg/l, 18 h
Chronic			
Algae	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
MINERAL OIL (CAS 8042-47-5)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211
SILICA (CAS 7631-86-9)			
Aquatic			
Acute			
Crustacea	EL0	Daphnia magna	> 1000 mg/l, 48 h OECD 202
Fish	LL0	Danio rerio	> 10000 mg/l, 96 h OECD 203
SODIUM METASILICATE (CAS 6834-92-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 207 mg/l, 72 h DIN 38412, Pt. 9
Crustacea	EC50	Daphnia magna	> 1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	> 210 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 mg/l, 3 h OECD 209
SODIUM PERSULFATE (CAS 7775-27-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	116 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	133 mg/l, 48 h EPA OPP 72-2
Fish	LC50	Oncorhynchus mykiss	163 mg/l, 96 h EPA OPP 72-1
SODIUM SILICATE (CAS 1344-09-8)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 345.4 mg/l, 72 h DIN 38412 Part 9
Crustacea	EC50	Daphnia magna	1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	1108 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3454 mg/l, 30 min DIN 38412 Part 27

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable
POTASSIUM PERSULFATE	Result: Not expected to bioaccumulate

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

UN number UN3085

UN proper shipping name OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE), Limited Quantity

Class 5.1

Subsidiary risk 8

Packing group III

Transport hazard class(es)

Label(s) Limited Quantity

Packaging exceptions 152

LTD QTY Net Inner Capacity 5.0 kg

BULK

UN number UN3085

UN proper shipping name OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE)

Class 5.1

Subsidiary risk 8

Packing group III

Transport hazard class(es)

Label(s) 5.1, 8

Special provisions 62, IB8, IP3, T1, TP33

Packaging non bulk 213

IATA

FINISHED GOODS

UN number UN3085

UN proper shipping name OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE)

Class 5.1

Subsidiary risk 8

Packing group III

Transport hazard class(es)

Label(s) Class 5.1, Class 8, Limited Quantity

ERG Number 5C

LTD QTY Net Inner Capacity 1.0 kg

BULK

UN number UN3085

UN proper shipping name	OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE)
Class	5.1
Subsidiary risk	8
Packing group	III
ERG Number	5C

IMDG

FINISHED GOODS

UN number	UN3085
UN proper shipping name	OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE), Limited Quantity
Class	5.1
Subsidiary risk	8
Packing group	III
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity
EmS	F-A, S-Q
LTD QTY Net Inner Capacity	5.0 kg

BULK

UN number	UN3085
UN proper shipping name	OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE)
Class	5.1
Subsidiary risk	8
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIUM PERSULFATE	7727-54-0	14.3

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date	10-20-2020
Version #	01
NFPA ratings	Health: 3 Flammability: 1 Instability: 0 Special hazards: OX
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT CREAM BLEACH
Synonyms	None.
SDS number	58-25-0000002
Product code	1253029
Issue date	10-20-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Oxidizing solids	Category 3	H272 - May intensify fire; oxidizer.
Health hazards		
Skin corrosion/irritation	Category 1C	H314 - Causes severe skin burns and eye damage.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Respiratory sensitization	Category 1	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitization	Category 1	H317 - May cause an allergic skin reaction.
Specific target organ toxicity - single exposure	Category 3 respiratory tract irritation	H335 - May cause respiratory irritation.

Hazard summary May intensify fire; oxidizer. Causes severe skin burns and eye damage. May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: AMMONIUM PERSULFATE, CHENOPODIUM QUINOA SEED EXTRACT, MINERAL OIL, POTASSIUM PERSULFATE, SODIUM METASILICATE, SODIUM PERSULFATE, SODIUM SILICATE

Hazard pictograms

Signal word Danger

Hazard statements

H272	May intensify fire; oxidizer.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P220	Keep away from clothing and other combustible materials.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P284	Wear respiratory protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P370 + P378	In case of fire: Use appropriate media to extinguish.

Storage

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 60,02% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 89,56% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
MINERAL OIL	32,85	8042-47-5 232-455-8	01-2119487078-27	-	
Classification: Asp. Tox. 1;H304					
POTASSIUM PERSULFATE	15,41	7727-21-1 231-781-8	01-2119495676-19	016-061-00-1	
Classification: Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335					

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
AMMONIUM PERSULFATE	14,3	7727-54-0 231-786-5	01-2119495973-19	016-060-00-6	
Classification:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, Resp. Sens. 1;H334, STOT SE 3;H335				
SODIUM METASILICATE	7,62	6834-92-0 229-912-9	01-2119449811-37	014-010-00-8	
Classification:	Met. Corr. 1;H290, Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335				
SODIUM PERSULFATE	7,62	7775-27-1 231-892-1	01-2119495975-15	-	
Classification:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335				
SODIUM SILICATE	7,62	1344-09-8 215-687-4	01-2119448725-31	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT SE 3;H335				
CHENOPODIUM QUINOA SEED EXTRACT	0,1	223749-71-1 942-403-2	01-2120116645-59	-	
Classification:	Skin Sens. 1B;H317, Eye Dam. 1;H318				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Take off all contaminated clothing immediately. Contact with combustible material may cause fire. If you feel unwell, seek medical advice (show the label where possible).
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If experiencing respiratory symptoms: Call a poison center or doctor/physician.

Skin contact If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Remove contaminated clothing immediately and wash skin with soap and water. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.

Ingestion Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

4.2. Most important symptoms and effects, both acute and delayed Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards May intensify fire; oxidizer. Will burn if involved in a fire. Contact with combustible material may cause fire.

5.1. Extinguishing media

Suitable extinguishing media Foam. Dry chemicals. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders

Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Minimize dust generation and accumulation. Wear appropriate protective equipment and clothing during clean-up. Stop the flow of material, if this is without risk.

Large Spills: Wet down with water and dike for later disposal. Absorb in vermiculite, dry sand or earth and place into containers. Shovel the material into waste container. Following product recovery, flush area with water.

Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from heat. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not breathe vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged or repeated contact with skin. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat and sources of ignition. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
ALUMINUM DISTEARATE (CAS 300-92-5)	TWA	10 mg/m3	
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	
SILICA (CAS 7631-86-9)	TWA	10 mg/m3	

Belgium. Exposure Limit Values.

Components	Type	Value	Form
SODIUM PERSULFATE (CAS 7775-27-1)	TWA	0,1 mg/m3	
SODIUM STEARATE (CAS 822-16-2)	TWA	10 mg/m3	

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Respirable fraction.
SILICA (CAS 7631-86-9)	TWA	4 mg/m3	Inhalable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	AGW	5 mg/m3	Respirable fraction.
SILICA (CAS 7631-86-9)	AGW	4 mg/m3	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	
SODIUM PERSULFATE (CAS 7775-27-1)	TWA	0,1 mg/m3	
SODIUM STEARATE (CAS 822-16-2)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	Inhalable fraction.
SILICA (CAS 7631-86-9)	TWA	2 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
ALUMINUM DISTEARATE (CAS 300-92-5)	TWA	10 mg/m3	
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	
SODIUM PERSULFATE (CAS 7775-27-1)	TWA	0,1 mg/m3	
SODIUM STEARATE (CAS 822-16-2)	TWA	10 mg/m3	

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.
Exposure guidelines	Occupational Exposure Limits are not relevant to the current physical form of the product.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. General ventilation normally adequate. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves. Frequent change is advisable.
- Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing.
Respiratory protection	Applicable for industrial settings only. Wear positive pressure self-contained breathing apparatus (SCBA).
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Solid.
Form	Cream.
Color	White.
Odor	Not available.
Odor threshold	Not available.
pH	9,7 - 10,1
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.

Solubility(ies)

Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	Keep away from combustible material. Greatly increases the burning rate of combustible materials.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents. Combustible material. Reducing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin contact	Causes severe skin burns. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Causes digestive tract burns.
Symptoms	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. None expected

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT CREAM BLEACH		
Acute		
Inhalation		
Dust		
ATEmix		20,63 mg/l
Oral		
ATEmix		2043 mg/kg

Components	Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Inhalation		
LC50	Rat	> 2,95 mg/l, 4 h EPA OPP 81-3
Oral		
LD50	Rat	700 mg/kg bw OECD 401
MINERAL OIL (CAS 8042-47-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402

Components	Species	Test Results
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
POTASSIUM PERSULFATE (CAS 7727-21-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg
Inhalation		
LC50	Rat	> 42,9 mg/l, 1 h
Oral		
LD50	Rat	1130 mg/kg OECD 401
SODIUM METASILICATE (CAS 6834-92-0)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg Based on test data for structurally similar materials.
Inhalation		
LC50	Rat	> 2,06 mg/l, 4.4 h Based on test data for structurally similar materials.
Oral		
LD50	Rat	1152 mg/kg
SODIUM PERSULFATE (CAS 7775-27-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg
Inhalation		
Dust		
LC50	Rat	> 5,1 mg/l, 4 h OECD 403
Oral		
LD50	Rat	920 mg/kg OECD 401
SODIUM SILICATE (CAS 1344-09-8)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw EPA OPPTS 870.1200
Inhalation		
LC50	Rat	> 2,06 mg/L air, 4.4 h EPA OPPTS 870.1300
Oral		
LD50	Rat	3400 mg/kg bw OECD 401

Skin corrosion/irritation Causes severe skin burns and eye damage.

Irritation Corrosion - Skin

SODIUM METASILICATE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM PERSULFATE	OECD 404 Result: Irritating Species: Rabbit
SODIUM SILICATE	OECD 404 Result: Irritating Species: Rabbit
MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 439 Result: Not Irritating Species: RhE

Irritation Corrosion - Skin

POTASSIUM PERSULFATE	Result: Irritating Species: Human
SODIUM PERSULFATE	Result: Irritating Species: Human

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

SODIUM METASILICATE	IRE Result: Corrosive Species: In vitro
AMMONIUM PERSULFATE	OECD 405 Result: Irritating Species: Rabbit
MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 437 Result: Corrosive Species: BCOP
SODIUM SILICATE	Result: Corrosive Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human
SODIUM PERSULFATE	Result: Irritating Species: Human

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled.

AMMONIUM PERSULFATE	Result: Sensitizing Species: Human
POTASSIUM PERSULFATE	Result: Sensitizing Species: Human
SODIUM PERSULFATE	Result: Sensitizing Species: Human

Skin sensitization May cause an allergic skin reaction.

Sensitization

AMMONIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM SILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Mouse

Skin sensitization

MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM METASILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Guinea pig
CHENOPODIUM QUINOA SEED EXTRACT	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

SODIUM METASILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM PERSULFATE	Result: In vitro and in vivo tests did not show mutagenic effects.

Mutagenicity

SODIUM SILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
AMMONIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects
CHENOPODIUM QUINOA SEED EXTRACT	Result: In vitro tests did not show mutagenic effects
MINERAL OIL	Result: In vitro tests did not show mutagenic effects
POTASSIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

MINERAL OIL (CAS 8042-47-5)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM METASILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Mouse
SODIUM SILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
MINERAL OIL	> 5000 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rat

Reproductivity

SODIUM METASILICATE	> 159 mg/kg bw/d Result: NOAEL Species: Rat
SODIUM SILICATE	> 159 mg/kg bw/d, Oral Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
MINERAL OIL	>= 2000 mg/kg bw/d OECD 415, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure May cause respiratory irritation.

SODIUM METASILICATE	Result: Irritating
SODIUM SILICATE	Result: Irritating
POTASSIUM PERSULFATE	Result: Irritating Species: Human
SODIUM PERSULFATE	Result: Irritating Species: Human

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

MINERAL OIL	> 2000 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d
SODIUM METASILICATE	> 227 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
MINERAL OIL	> 50 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d >= 1200 mg/kg bw/d OECD 453, Oral Result: NOAEL Species: Rat Test Duration: 2 years

Specific target organ toxicity - repeated exposure

AMMONIUM PERSULFATE	10,3 mg/m³, Inhalation Result: NOAEC Species: Rat Test Duration: 90 d
CHENOPODIUM QUINOA SEED EXTRACT	1000 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
POTASSIUM PERSULFATE	131,5 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM PERSULFATE	200 mg/kg bw/d OECD 408 Result: LOAEL Species: Rat
SODIUM SILICATE	2400 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
AMMONIUM PERSULFATE	41,1 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Based on available data, the classification criteria are not met.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	83,7 mg/l, 72 h
Crustacea	EC50	Daphnia magna	120 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Other	EC10	Pseudomonas putida	36 mg/l, 18 h
Chronic			
Algae	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
CHENOPODIUM QUINOA SEED EXTRACT (CAS 223749-71-1)			
Acute			
Other	EC50	Activated sludge, industrial	> 1000 mg/l, 3 h OECD 209
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 220 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 220 mg/l, 48 h OECD 202
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	220 mg/l, 72 h OECD 201
MINERAL OIL (CAS 8042-47-5)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211

Components		Species	Test Results
SODIUM METASILICATE (CAS 6834-92-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 207 mg/l, 72 h DIN 38412, Pt. 9
Crustacea	EC50	Daphnia magna	> 1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	> 210 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 mg/l, 3 h OECD 209
SODIUM PERSULFATE (CAS 7775-27-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	116 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	133 mg/l, 48 h EPA OPP 72-2
Fish	LC50	Oncorhynchus mykiss	163 mg/l, 96 h EPA OPP 72-1
SODIUM SILICATE (CAS 1344-09-8)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 345,4 mg/l, 72 h DIN 38412 Part 9
Crustacea	EC50	Daphnia magna	1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	1108 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3454 mg/l, 30 min DIN 38412 Part 27

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CHENOPODIUM QUINOA SEED EXTRACT	84 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable
POTASSIUM PERSULFATE	Result: Not expected to bioaccumulate

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CHENOPODIUM QUINOA SEED EXTRACT	>= -3,87 OECD 117

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number	UN3085
14.2. UN proper shipping name	OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE), Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Subsidiary risk	8
Label(s)	Limited Quantity
Hazard No. (ADR)	58
Tunnel restriction code	E
14.4. Packing group	III
14.5. Environmental hazards	No
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. UN number	UN3085
14.2. UN proper shipping name	OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE)
14.3. Transport hazard class(es)	
Class	5.1
Subsidiary risk	8
Label(s)	5.1 +8
Hazard No. (ADR)	58
Tunnel restriction code	E
14.4. Packing group	III
14.5. Environmental hazards	No.
14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. UN number	UN3085
14.2. UN proper shipping name	OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE)
14.3. Transport hazard class(es)	
Class	5.1
Subsidiary risk	8
Label(s)	Class 5.1, Class 8, Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	5C
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
LTD QTY Net Inner Capacity	1.0 kg

BULK

14.1. UN number	UN3085
14.2. UN proper shipping name	OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE)
14.3. Transport hazard class(es)	
Class	5.1
Subsidiary risk	8
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	5C
14.6. Special precautions for user	Not available.

Other information

Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. UN number	UN3085
14.2. UN proper shipping name	OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE), Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Subsidiary risk	8
Label(s)	Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. UN number	UN3085
14.2. UN proper shipping name	OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE)
14.3. Transport hazard class(es)	
Class	5.1
Subsidiary risk	8
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

SODIUM METASILICATE (CAS 6834-92-0)
SODIUM SILICATE (CAS 1344-09-8)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

AMMONIUM PERSULFATE (CAS 7727-54-0)
POTASSIUM PERSULFATE (CAS 7727-21-1)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Young people under 18 years old are not allowed to work with this product according to EU Directive 94/33/EC on the protection of young people at work, as amended. Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H272 May intensify fire; oxidizer. H290 May be corrosive to metals. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335 May cause respiratory irritation.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT CREAM BLEACH
Synonyms	None.
SDS number	58-25-0000002
Product code	1253029
Issue date	10-20-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Oxidizing solids	Category 3	H272 - May intensify fire; oxidizer.
Health hazards		
Skin corrosion/irritation	Category 1C	H314 - Causes severe skin burns and eye damage.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Respiratory sensitization	Category 1	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitization	Category 1	H317 - May cause an allergic skin reaction.
Specific target organ toxicity - single exposure	Category 3 respiratory tract irritation	H335 - May cause respiratory irritation.

Hazard summary May intensify fire; oxidizer. Causes severe skin burns and eye damage. May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: AMMONIUM PERSULFATE, CHENOPODIUM QUINOA SEED EXTRACT, MINERAL OIL, POTASSIUM PERSULFATE, SODIUM METASILICATE, SODIUM PERSULFATE, SODIUM SILICATE

Hazard pictograms

Signal word Danger

Hazard statements

H272	May intensify fire; oxidizer.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P220	Keep away from clothing and other combustible materials.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P284	Wear respiratory protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P370 + P378	In case of fire: Use appropriate media to extinguish.

Storage

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 60,02% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 89,56% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
MINERAL OIL	32,85	8042-47-5 232-455-8	01-2119487078-27	-	
Classification: Asp. Tox. 1;H304					
POTASSIUM PERSULFATE	15,41	7727-21-1 231-781-8	01-2119495676-19	016-061-00-1	
Classification: Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335					

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
AMMONIUM PERSULFATE	14,3	7727-54-0 231-786-5	01-2119495973-19	016-060-00-6	
Classification:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, Resp. Sens. 1;H334, STOT SE 3;H335				
SODIUM METASILICATE	7,62	6834-92-0 229-912-9	01-2119449811-37	014-010-00-8	
Classification:	Met. Corr. 1;H290, Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335				
SODIUM PERSULFATE	7,62	7775-27-1 231-892-1	01-2119495975-15	-	
Classification:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335				
SODIUM SILICATE	7,62	1344-09-8 215-687-4	01-2119448725-31	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT SE 3;H335				
CHENOPODIUM QUINOA SEED EXTRACT	0,1	223749-71-1 942-403-2	01-2120116645-59	-	
Classification:	Skin Sens. 1B;H317, Eye Dam. 1;H318				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Take off all contaminated clothing immediately. Contact with combustible material may cause fire. If you feel unwell, seek medical advice (show the label where possible).
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If experiencing respiratory symptoms: Call a poison center or doctor/physician.

Skin contact If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Remove contaminated clothing immediately and wash skin with soap and water. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.

Ingestion Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

4.2. Most important symptoms and effects, both acute and delayed Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards May intensify fire; oxidizer. Will burn if involved in a fire. Contact with combustible material may cause fire.

5.1. Extinguishing media

Suitable extinguishing media Foam. Dry chemicals. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders

Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Minimize dust generation and accumulation. Wear appropriate protective equipment and clothing during clean-up. Stop the flow of material, if this is without risk.

Large Spills: Wet down with water and dike for later disposal. Absorb in vermiculite, dry sand or earth and place into containers. Shovel the material into waste container. Following product recovery, flush area with water.

Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from heat. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not breathe vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged or repeated contact with skin. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat and sources of ignition. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
ALUMINUM DISTEARATE (CAS 300-92-5)	TWA	10 mg/m3	
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	
SILICA (CAS 7631-86-9)	TWA	10 mg/m3	

Belgium. Exposure Limit Values.

Components	Type	Value	Form
SODIUM PERSULFATE (CAS 7775-27-1)	TWA	0,1 mg/m3	
SODIUM STEARATE (CAS 822-16-2)	TWA	10 mg/m3	

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Respirable fraction.
SILICA (CAS 7631-86-9)	TWA	4 mg/m3	Inhalable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	AGW	5 mg/m3	Respirable fraction.
SILICA (CAS 7631-86-9)	AGW	4 mg/m3	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	
SODIUM PERSULFATE (CAS 7775-27-1)	TWA	0,1 mg/m3	
SODIUM STEARATE (CAS 822-16-2)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	Inhalable fraction.
SILICA (CAS 7631-86-9)	TWA	2 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
ALUMINUM DISTEARATE (CAS 300-92-5)	TWA	10 mg/m3	
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	
SODIUM PERSULFATE (CAS 7775-27-1)	TWA	0,1 mg/m3	
SODIUM STEARATE (CAS 822-16-2)	TWA	10 mg/m3	

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.
Exposure guidelines	Occupational Exposure Limits are not relevant to the current physical form of the product.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. General ventilation normally adequate. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves. Frequent change is advisable.
- Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing.
Respiratory protection	Applicable for industrial settings only. Wear positive pressure self-contained breathing apparatus (SCBA).
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Solid.
Form	Cream.
Color	White.
Odor	Not available.
Odor threshold	Not available.
pH	9,7 - 10,1
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.

Solubility(ies)

Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	Keep away from combustible material. Greatly increases the burning rate of combustible materials.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents. Combustible material. Reducing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin contact	Causes severe skin burns. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Causes digestive tract burns.
Symptoms	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. None expected

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT CREAM BLEACH		
Acute		
Inhalation		
Dust		
ATEmix		20,63 mg/l
Oral		
ATEmix		2043 mg/kg

Components	Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Inhalation		
LC50	Rat	> 2,95 mg/l, 4 h EPA OPP 81-3
Oral		
LD50	Rat	700 mg/kg bw OECD 401
MINERAL OIL (CAS 8042-47-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402

Components	Species	Test Results
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
POTASSIUM PERSULFATE (CAS 7727-21-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg
Inhalation		
LC50	Rat	> 42,9 mg/l, 1 h
Oral		
LD50	Rat	1130 mg/kg OECD 401
SODIUM METASILICATE (CAS 6834-92-0)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg Based on test data for structurally similar materials.
Inhalation		
LC50	Rat	> 2,06 mg/l, 4.4 h Based on test data for structurally similar materials.
Oral		
LD50	Rat	1152 mg/kg
SODIUM PERSULFATE (CAS 7775-27-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg
Inhalation		
Dust		
LC50	Rat	> 5,1 mg/l, 4 h OECD 403
Oral		
LD50	Rat	920 mg/kg OECD 401
SODIUM SILICATE (CAS 1344-09-8)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw EPA OPPTS 870.1200
Inhalation		
LC50	Rat	> 2,06 mg/L air, 4.4 h EPA OPPTS 870.1300
Oral		
LD50	Rat	3400 mg/kg bw OECD 401

Skin corrosion/irritation Causes severe skin burns and eye damage.

Irritation Corrosion - Skin

SODIUM METASILICATE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM PERSULFATE	OECD 404 Result: Irritating Species: Rabbit
SODIUM SILICATE	OECD 404 Result: Irritating Species: Rabbit
MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 439 Result: Not Irritating Species: RhE

Irritation Corrosion - Skin

POTASSIUM PERSULFATE	Result: Irritating Species: Human
SODIUM PERSULFATE	Result: Irritating Species: Human

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

SODIUM METASILICATE	IRE Result: Corrosive Species: In vitro
AMMONIUM PERSULFATE	OECD 405 Result: Irritating Species: Rabbit
MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 437 Result: Corrosive Species: BCOP
SODIUM SILICATE	Result: Corrosive Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human
SODIUM PERSULFATE	Result: Irritating Species: Human

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled.

AMMONIUM PERSULFATE	Result: Sensitizing Species: Human
POTASSIUM PERSULFATE	Result: Sensitizing Species: Human
SODIUM PERSULFATE	Result: Sensitizing Species: Human

Skin sensitization May cause an allergic skin reaction.

Sensitization

AMMONIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM SILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Mouse

Skin sensitization

MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM METASILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Guinea pig
CHENOPODIUM QUINOA SEED EXTRACT	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

SODIUM METASILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM PERSULFATE	Result: In vitro and in vivo tests did not show mutagenic effects.

Mutagenicity

SODIUM SILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
AMMONIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects
CHENOPODIUM QUINOA SEED EXTRACT	Result: In vitro tests did not show mutagenic effects
MINERAL OIL	Result: In vitro tests did not show mutagenic effects
POTASSIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

MINERAL OIL (CAS 8042-47-5)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM METASILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Mouse
SODIUM SILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
MINERAL OIL	> 5000 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rat

Reproductivity

SODIUM METASILICATE	> 159 mg/kg bw/d Result: NOAEL Species: Rat
SODIUM SILICATE	> 159 mg/kg bw/d, Oral Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
MINERAL OIL	>= 2000 mg/kg bw/d OECD 415, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure May cause respiratory irritation.

SODIUM METASILICATE	Result: Irritating
SODIUM SILICATE	Result: Irritating
POTASSIUM PERSULFATE	Result: Irritating Species: Human
SODIUM PERSULFATE	Result: Irritating Species: Human

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

MINERAL OIL	> 2000 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d
SODIUM METASILICATE	> 227 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
MINERAL OIL	> 50 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d >= 1200 mg/kg bw/d OECD 453, Oral Result: NOAEL Species: Rat Test Duration: 2 years

Specific target organ toxicity - repeated exposure

AMMONIUM PERSULFATE	10,3 mg/m³, Inhalation Result: NOAEC Species: Rat Test Duration: 90 d
CHENOPODIUM QUINOA SEED EXTRACT	1000 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
POTASSIUM PERSULFATE	131,5 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM PERSULFATE	200 mg/kg bw/d OECD 408 Result: LOAEL Species: Rat
SODIUM SILICATE	2400 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
AMMONIUM PERSULFATE	41,1 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Based on available data, the classification criteria are not met.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	83,7 mg/l, 72 h
Crustacea	EC50	Daphnia magna	120 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Other	EC10	Pseudomonas putida	36 mg/l, 18 h
Chronic			
Algae	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
CHENOPODIUM QUINOA SEED EXTRACT (CAS 223749-71-1)			
Acute			
Other	EC50	Activated sludge, industrial	> 1000 mg/l, 3 h OECD 209
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 220 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 220 mg/l, 48 h OECD 202
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	220 mg/l, 72 h OECD 201
MINERAL OIL (CAS 8042-47-5)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211

Components		Species	Test Results
SODIUM METASILICATE (CAS 6834-92-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 207 mg/l, 72 h DIN 38412, Pt. 9
Crustacea	EC50	Daphnia magna	> 1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	> 210 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 mg/l, 3 h OECD 209
SODIUM PERSULFATE (CAS 7775-27-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	116 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	133 mg/l, 48 h EPA OPP 72-2
Fish	LC50	Oncorhynchus mykiss	163 mg/l, 96 h EPA OPP 72-1
SODIUM SILICATE (CAS 1344-09-8)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 345,4 mg/l, 72 h DIN 38412 Part 9
Crustacea	EC50	Daphnia magna	1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	1108 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3454 mg/l, 30 min DIN 38412 Part 27

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CHENOPODIUM QUINOA SEED EXTRACT	84 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable
POTASSIUM PERSULFATE	Result: Not expected to bioaccumulate

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CHENOPODIUM QUINOA SEED EXTRACT	>= -3,87 OECD 117

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number	UN3085
14.2. UN proper shipping name	OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE), Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Subsidiary risk	8
Label(s)	Limited Quantity
Hazard No. (ADR)	58
Tunnel restriction code	E
14.4. Packing group	III
14.5. Environmental hazards	No
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. UN number	UN3085
14.2. UN proper shipping name	OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE)
14.3. Transport hazard class(es)	
Class	5.1
Subsidiary risk	8
Label(s)	5.1 +8
Hazard No. (ADR)	58
Tunnel restriction code	E
14.4. Packing group	III
14.5. Environmental hazards	No.
14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. UN number	UN3085
14.2. UN proper shipping name	OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE)
14.3. Transport hazard class(es)	
Class	5.1
Subsidiary risk	8
Label(s)	Class 5.1, Class 8, Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	5C
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
LTD QTY Net Inner Capacity	1.0 kg

BULK

14.1. UN number	UN3085
14.2. UN proper shipping name	OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE)
14.3. Transport hazard class(es)	
Class	5.1
Subsidiary risk	8
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	5C
14.6. Special precautions for user	Not available.

Other information

Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. UN number	UN3085
14.2. UN proper shipping name	OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE), Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Subsidiary risk	8
Label(s)	Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. UN number	UN3085
14.2. UN proper shipping name	OXIDIZING SOLID, CORROSIVE, N.O.S. (AMMONIUM PERSULFATE, SODIUM METASILICATE)
14.3. Transport hazard class(es)	
Class	5.1
Subsidiary risk	8
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

SODIUM METASILICATE (CAS 6834-92-0)
SODIUM SILICATE (CAS 1344-09-8)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

AMMONIUM PERSULFATE (CAS 7727-54-0)
POTASSIUM PERSULFATE (CAS 7727-21-1)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Young people under 18 years old are not allowed to work with this product according to EU Directive 94/33/EC on the protection of young people at work, as amended. Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H272 May intensify fire; oxidizer. H290 May be corrosive to metals. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335 May cause respiratory irritation.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT CREAM BLEACH**

Autres moyens d'identification

Numéro de la FDS 58-25-0000002

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques	Matières solides comburantes	Catégorie 3
Dangers pour la santé	Toxicité aiguë, voie orale	Catégorie 4
	Corrosion cutanée/irritation cutanée	Catégorie 1C
	Lésions oculaires graves/irritation oculaire	Catégorie 1
	Sensibilisation respiratoire	Catégorie 1
	Sensibilisation cutanée	Catégorie 1
	Toxicité pour certains organes cibles - exposition unique	Irritation des voies respiratoires de catégorie 3

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Peut aggraver un incendie; comburant. Nocif en cas d'ingestion. Provoque de graves brûlures de la peau et de graves lésions des yeux. Peut provoquer une allergie cutanée. Provoque de graves lésions des yeux. Peut provoquer des symptômes allergiques ou d'asthme ou des difficultés respiratoires par inhalation. Peut irriter les voies respiratoires.

Conseil de prudence

Prévention Conserver à l'écart de la chaleur. Tenir et entreposer loin des vêtements/matières combustibles. Prendre toutes précautions pour éviter de mélanger avec des matières combustibles. Éviter de respirer les poussières/fumées/gaz/brouillards/vapeurs/aérosols. Se laver soigneusement après manipulation. Ne pas manger, boire ou fumer en manipulant ce produit. Utiliser seulement en plein air ou dans un endroit bien ventilé. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter des gants de protection/des vêtements de protection/un équipement de protection des yeux/du visage. Lorsque la ventilation du local est insuffisante, porter un équipement de protection respiratoire.

Intervention	En cas d'ingestion : Rincer la bouche. NE PAS provoquer de vomissements. En contact avec la peau (ou les cheveux) : Retirer immédiatement tous les vêtements contaminés. Rincer la peau avec de l'eau/sous une douche. En cas d'inhalation : Déplacer la personne à l'air frais et la maintenir dans une position confortable pour la respiration. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Laver les vêtements contaminés avant réutilisation. En cas d'incendie : utiliser un agent d'extinction approprié.
Stockage	Stocker dans un endroit bien ventilé. Maintenir le récipient fermé de manière étanche. Garder sous clef.
Élimination	Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.
Danger(s) non classé(s) ailleurs (DNCA)	Aucun(e) connu(e).
Information supplémentaire	Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
HUILE MINÉRALE		8042-47-5	32.85
PERSULFATE DE POTASSIUM		7727-21-1	15.41
PERSULFATE D'AMMONIUM		7727-54-0	14.3
MÉTASILICATE DE SODIUM		6834-92-0	7.62
PERSULFATE DE SODIUM		7775-27-1	7.62
SILICATE DE SODIUM		1344-09-8	7.62
Stéarate de sodium		822-16-2	2.07
silice		7631-86-9	1.91

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter la victime à l'extérieur et la maintenir au repos dans une position où elle peut confortablement respirer. Oxygène ou respiration artificielle si nécessaire. Ne pas pratiquer le bouche-à-bouche si la victime a inhalé la substance. Pratiquer la respiration artificielle à l'aide d'un masque de poche muni d'une valve antireflux ou d'un autre appareil médical respiratoire approprié. En cas de symptômes respiratoires : Appeler un centre antipoison ou un médecin.
Contact avec la peau	En cas de contact avec les vêtements : Rincer immédiatement et abondamment avec de l'eau les vêtements contaminés et la peau avant de les enlever. Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. Appeler immédiatement un médecin ou un centre antipoison. Les brûlures chimiques doivent être traitées par un médecin. Laver les vêtements contaminés avant réutilisation.
Contact avec les yeux	Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Appeler immédiatement un médecin ou un centre antipoison.
Ingestion	Appeler immédiatement un médecin ou un centre antipoison. Rincer la bouche. Ne pas faire vomir. En cas de vomissement, garder la tête basse pour éviter une pénétration du contenu de l'estomac dans les poumons.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Douleur brûlante et lésions corrosives graves de la peau. Provoque de graves lésions des yeux. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Peut irriter les voies respiratoires. Difficultés respiratoires.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Brûlures chimiques : Rincer immédiatement avec de l'eau. Tout en rinçant, retirer les vêtements qui ne collent pas à la zone touchée. Appeler une ambulance. Continuer à rincer pendant le transport vers l'hôpital. Garder la victime au chaud. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	Enlever immédiatement tous les vêtements contaminés. Favorise l'inflammation des matières combustibles. En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger. Présenter cette fiche de données de sécurité au médecin traitant. Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d’incendie

Agents extincteurs appropriés	Mousse. Poudres chimiques. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Augmente grandement la vitesse de combustion des produits combustibles. Les récipients peuvent exploser sous l'effet de la chaleur. Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	En cas d'incendie et/ou d'explosion ne pas respirer les fumées. Éloigner les récipients du lieu de l’incendie si cela peut se faire sans risque. Refroidir les récipients exposés à la chaleur avec de l'eau et les retirer du lieu d'incendie si ceci ne fait courir aucun risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d’incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Peut aggraver un incendie; comburant. Brûle en cas d'incendie. Favorise l'inflammation des matières combustibles.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d’urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Tenir à l’écart des vêtements et d’autres matières combustibles. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Ventiler la zone contaminée. Minimiser la formation et l’accumulation de poussière. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Déversements importants : Mouiller avec de l’eau et endiguer pour une élimination ultérieure. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Pelleter le matériau dans un conteneur à déchets. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Balayer ou aspirer le déversement et mettre dans un récipient approprié pour élimination. Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l’élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Minimiser la formation et l’accumulation de poussière. Un ménage et un entretien de routine doivent être mis en place pour s’assurer que la poussière ne s'accumule pas sur les surfaces. Tenir à l’écart de la chaleur. Prendre toutes précautions pour éviter de mélanger avec des matières combustibles. Tenir à l’écart des vêtements et d’autres matières combustibles. Éviter tout contact avec les yeux, la peau ou les vêtements. Ne pas goûter ni avaler. Éviter de respirer les poussières/fumées/gaz/brouillards/vapeurs/aérosols. Éviter tout contact prolongé ou répété avec la peau. Ne pas manger, ne pas boire et ne pas fumer pendant l’utilisation. Utiliser seulement dans les zones bien ventilées. Porter un équipement de protection individuelle approprié. Se laver les mains soigneusement après manipulation. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Garder sous clef. Tenir à l'écart de la chaleur et des sources d'ignition. Stocker dans un endroit frais et sec, à l'écart de la lumière solaire directe. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Ne pas stocker à proximité de matières combustibles. Tenir hors de la portée des enfants. Entreposer à l’écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d’exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d’exposition connues.

États-Unis - TABLEAU Z-3 (29 CFR 1910.1000) de l'OSHA

Composants	Type	Valeur
silice (CAS 7631-86-9)	TWA	0.8 mg/m3
		20 mppcf

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	PEL (limite d'exposition admissible)	5 mg/m3	Brouillard.

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	TWA	5 mg/m3	Fraction inhalable.
PERSULFATE D'AMMONIUM (CAS 7727-54-0)	TWA	0.1 mg/m3	
PERSULFATE DE POTASSIUM (CAS 7727-21-1)	TWA	0.1 mg/m3	
PERSULFATE DE SODIUM (CAS 7775-27-1)	TWA	0.1 mg/m3	
Stéarate de sodium (CAS 822-16-2)	TWA	3 mg/m3	Fraction respirable.
		10 mg/m3	Fraction inhalable.

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	STEL	10 mg/m3	Brouillard.
	TWA	5 mg/m3	Brouillard.
silice (CAS 7631-86-9)	TWA	6 mg/m3	

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Directives au sujet de l'exposition Les limites d'exposition professionnelle ne sont pas adéquates pour la forme physique actuelle du produit.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Ventilation générale normalement adéquate. Des douches oculaires et des douches d'urgence doivent être disponibles sur le lieu de travail pendant la manipulation de ce produit.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques Il est conseillé de changer souvent.

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire Pour usage industriel seulement. Porter un appareil respiratoire autonome (ARA) à pression positive. Respirateur chimique à cartouche contre les vapeurs organiques.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale	Éviter tout contact avec des vêtements ou d'autres matières combustibles. Retirer et laver rapidement les vêtements contaminés. Tenir à l'écart des aliments et des boissons. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence	
État physique	Solide.
Forme	Crème.
Couleur	Blanc.
Odeur	Non disponible.
Seuil olfactif	Non disponible.
pH	9.7 - 10.1
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Non disponible.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Peut aggraver un incendie; comburant.

10. Stabilité et réactivité

Réactivité	Augmente grandement la vitesse de combustion des produits combustibles.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts. Matières combustibles. Agents réducteurs.

Produits de décomposition dangereux Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation Peut provoquer une irritation du système respiratoire. Peut provoquer des symptômes allergiques ou d'asthme ou des difficultés respiratoires par inhalation.

Contact avec la peau Provoque de graves brûlures de la peau. Peut provoquer une allergie cutanée.

Contact avec les yeux Provoque de graves lésions des yeux.

Ingestion Provoque des brûlures du tube digestif. Nocif en cas d'ingestion.

Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques Douleur brûlante et lésions corrosives graves de la peau. Provoque de graves lésions des yeux. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Peut irriter les voies respiratoires. Difficultés respiratoires. AUCUN

Renseignements sur les effets toxicologiques

Toxicité aiguë À des concentrations élevées, les vapeurs sont anesthésiques et peuvent provoquer des maux de tête, de la fatigue, des vertiges et avoir des effets sur le système nerveux central. Nocif en cas d'ingestion.

Produit	Espèces	Résultats d'épreuves
PULP RIOT CREAM BLEACH		
Aiguë		
Cutané		
ATEmix		13540 mg/kg
Inhalation		
Poussière		
ATEmix		20.63 mg/l
Orale		
ATEmix		1921 mg/kg

Composants	Espèces	Résultats d'épreuves
HUILE MINÉRALE (CAS 8042-47-5)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Aérosol		
CL50	Rat	> 5 mg/L air, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401
MÉTASILICATE DE SODIUM (CAS 6834-92-0)		
Aiguë		
Cutané		
DL50	Rat	> 5000 mg/kg Basé sur des données expérimentales relatives à des produits de structure semblable.
Inhalation		
CL50	Rat	> 2.06 mg/l, 4.4 h Basé sur des données expérimentales relatives à des produits de structure semblable.
Orale		
DL50	Rat	1152 mg/kg
PERSULFATE D'AMMONIUM (CAS 7727-54-0)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg bw OCDE 402

Composants	Espèces	Résultats d'épreuves
Inhalation		
CL50	Rat	> 2.95 mg/l, 4 h EPA OPP 81-3
Orale		
DL50	Rat	700 mg/kg bw OCDE 401
PERSULFATE DE POTASSIUM (CAS 7727-21-1)		
Aiguë		
Cutané		
DL50	Lapin	> 10000 mg/kg
Inhalation		
CL50	Rat	> 42.9 mg/l, 1 h
Orale		
DL50	Rat	1130 mg/kg OCDE 401
PERSULFATE DE SODIUM (CAS 7775-27-1)		
Aiguë		
Cutané		
DL50	Lapin	> 10000 mg/kg
Inhalation		
Poussière		
CL50	Rat	> 5.1 mg/l, 4 h OECD 403
Orale		
DL50	Rat	920 mg/kg OCDE 401
SILICATE DE SODIUM (CAS 1344-09-8)		
Aiguë		
Cutané		
DL50	Lapin	> 5000 mg/kg bw EPA OPPTS 870.1200
Inhalation		
CL50	Rat	> 2.06 mg/L air, 4.4 h EPA OPPTS 870.1300
Orale		
DL50	Rat	3400 mg/kg bw OCDE 401
silice (CAS 7631-86-9)		
Aiguë		
Cutané		
DL50	Lapin	> 5000 mg/kg bw
Inhalation		
Poussière		
CL 0	Rat	> 0.139 mg/L air, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg bw OCDE 401

Corrosion cutanée/irritation cutanée Provoque de graves brûlures de la peau et de graves lésions des yeux.

Irritation- corrosion - Cutanée

MÉTASILICATE DE SODIUM	OCDE 404 Résultat: Corrosif Espèces: Lapin
PERSULFATE D'AMMONIUM	OCDE 404 Résultat: Irritant Espèces: Lapin
SILICATE DE SODIUM	OCDE 404 Résultat: Irritant Espèces: Lapin

Irritation- corrosion - Cutanée

HUILE MINÉRALE	OCDE 404 Résultat: Non Irritant Espèces: Lapin
silice	OCDE 404 Résultat: Non Irritant Espèces: Lapin
PERSULFATE DE POTASSIUM	Résultat: Irritant Espèces: Homme
PERSULFATE DE SODIUM	Résultat: Irritant Espèces: Homme

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

MÉTASILICATE DE SODIUM	IRE Résultat: Corrosif Espèces: In vitro
PERSULFATE D'AMMONIUM	OCDE 405 Résultat: Irritant Espèces: Lapin
HUILE MINÉRALE	OCDE 405 Résultat: Non Irritant Espèces: Lapin
silice	OCDE 405 Résultat: Non Irritant Espèces: Lapin
SILICATE DE SODIUM	Résultat: Corrosif Espèces: Lapin
PERSULFATE DE POTASSIUM	Résultat: Irritant Espèces: Homme
PERSULFATE DE SODIUM	Résultat: Irritant Espèces: Homme

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Peut provoquer des symptômes allergiques ou d'asthme ou des difficultés respiratoires par inhalation.

PERSULFATE D'AMMONIUM	Résultat: Sensibilisant Espèces: Homme
PERSULFATE DE POTASSIUM	Résultat: Sensibilisant Espèces: Homme
PERSULFATE DE SODIUM	Résultat: Sensibilisant Espèces: Homme

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation

PERSULFATE D'AMMONIUM	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
PERSULFATE DE SODIUM	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
SILICATE DE SODIUM	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
PERSULFATE DE POTASSIUM	OCDE 429 Résultat: Sensibilisant Espèces: Souris

Sensibilisation cutanée

HUILE MINÉRALE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
PERSULFATE DE SODIUM	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
MÉTASILICATE DE SODIUM	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris

Sensibilisation cutanée

PERSULFATE DE POTASSIUM	OCDE 429 Résultat: Sensibilisant Espèces: Cobaye
silice	Résultat: Non Sensibilisant

Mutagénicité sur les cellules germinales La classification n’est pas possible en raison d’un manque partiel ou total de données.

Mutagénicité

MÉTASILICATE DE SODIUM	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
PERSULFATE DE SODIUM	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
SILICATE DE SODIUM	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
silice	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
HUILE MINÉRALE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
PERSULFATE D'AMMONIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
PERSULFATE DE POTASSIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n’est pas possible en raison d’un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

HUILE MINÉRALE (CAS 8042-47-5)	3 Inclassable quant à sa cancérogénicité pour l’homme.
silice (CAS 7631-86-9)	3 Inclassable quant à sa cancérogénicité pour l’homme.

Substances spécialement réglementées par l’OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n’est pas possible en raison d’un manque partiel ou total de données.

Effets sur le développement

SILICATE DE SODIUM	> 200 mg/kg bw/d Résultat: DSENO Espèces: Rat
MÉTASILICATE DE SODIUM	> 200 mg/kg bw/d Résultat: DSENO Espèces: Souris
PERSULFATE D'AMMONIUM	> 250 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
HUILE MINÉRALE	> 5000 mg/kg bw/d OCDE 414, Pas d’effets sur le développement Résultat: DSENO Espèces: Rat
silice	1350 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

MÉTASILICATE DE SODIUM	> 159 mg/kg bw/d Résultat: DSENO Espèces: Rat
SILICATE DE SODIUM	> 159 mg/kg bw/d, Orale Résultat: DSENO Espèces: Rat
PERSULFATE D'AMMONIUM	> 250 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
HUILE MINÉRALE	>= 2000 mg/kg bw/d OCDE 415, Pas d’effets sur la fertilité Résultat: DSENO Espèces: Rat
silice	497 mg/kg bw/d OCDE 415 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Peut irriter les voies respiratoires.

MÉTASILICATE DE SODIUM	Résultat: Irritant
SILICATE DE SODIUM	Résultat: Irritant
PERSULFATE DE POTASSIUM	Résultat: Irritant Espèces: Homme
PERSULFATE DE SODIUM	Résultat: Irritant Espèces: Homme

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

HUILE MINÉRALE	> 2000 mg/kg bw/d OCDE 411, Cutané Résultat: DSENO Espèces: Rat Durée du test: 90 d
MÉTASILICATE DE SODIUM	> 227 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
HUILE MINÉRALE	> 50 mg/m3 air OCDE 412, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 28 d >= 1200 mg/kg bw/d OCDE 453, Orale Résultat: DSENO Espèces: Rat Durée du test: 2 années
silice	1.3 mg/m3 air OECD 413, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 13 wk
PERSULFATE D'AMMONIUM	10.3 mg/m³, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 90 d
PERSULFATE DE POTASSIUM	131.5 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 28 d
PERSULFATE DE SODIUM	200 mg/kg bw/d OCDE 408 Résultat: DMENO Espèces: Rat
SILICATE DE SODIUM	2400 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 28 d
PERSULFATE D'AMMONIUM	41.1 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d

Danger par aspiration Compte tenu des données disponibles, les critères de classification ne sont pas remplis.

Autres informations Peut provoquer des allergies respiratoires et cutanées. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
HUILE MINÉRALE (CAS 8042-47-5)			
Aquatique			
Aiguë			
Algues	DSEO	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
Crustacés	DE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202

Composants		Espèces	Résultats d'épreuves
Poisson	DL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	10 mg/l, 21 d OECD 211

MÉTASILICATE DE SODIUM (CAS 6834-92-0)

Aquatique

Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 207 mg/l, 72 h DIN38412, Pt. 9
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	100 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	> 1700 mg/l, 48 h EU C.2
Poisson	CL50	Danio rerio	> 210 mg/l, 96 h OCDE 203

PERSULFATE D'AMMONIUM (CAS 7727-54-0)

Aquatique

Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	83.7 mg/l, 72 h
Autre	CE10	Pseudomonas putida	36 mg/l, 18 h
Crustacés	CE50	Daphnia magna	120 mg/l, 48 h
Poisson	CL50	Oncorhynchus mykiss	76 mg/l, 96 h
Chronique			
Algues	NOEC (concentration sans effet observé)	Desmodesmus subspicatus	32 mg/l, 72 h OCDE 201

PERSULFATE DE SODIUM (CAS 7775-27-1)

Aquatique

Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	116 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	133 mg/l, 48 h EPA OPP 72-2
Poisson	CL50	Oncorhynchus mykiss	163 mg/l, 96 h EPA OPP 72-1

SILICATE DE SODIUM (CAS 1344-09-8)

Aquatique

Aiguë			
Algues	CE50	Desmodesmus subspicatus	> 345.4 mg/l, 72 h DIN38412 Part 9
Autre	CE0	Pseudomonas putida	3454 mg/l, 30 Min DIN38412 Part 27
Crustacés	CE50	Daphnia magna	1700 mg/l, 48 h EU C.2
Poisson	CL50	Danio rerio	1108 mg/l, 96 h OCDE 203

silice (CAS 7631-86-9)

Aquatique

Aiguë			
Crustacés	EL0	Daphnia magna	> 1000 mg/l, 48 h OCDE 202
Poisson	LL0	Danio rerio	> 10000 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

HUILE MINÉRALE	31 % OECD 301 F Résultat: Difficilement Biodégradable
PERSULFATE DE POTASSIUM	Résultat: Not expected to bioaccumulate

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs	On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.
Règlements locaux d'élimination	Détruire conformément àtoutes les réglementations applicables.
Code des déchets dangereux	Ce produit est inflammable (D001), utilisez le RCRA matières dangereuses lors de l'élimination.
Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

Numéro ONU	UN3085
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT CORROSIF, N.S.A. (PERSULFATE D'AMMONIUM, MÉTASILICATE DE SODIUM), Limited Quantity
Classe	5.1
Danger subsidiaire	8
Groupe d'emballage	III
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
Exceptions liées au conditionnement	152
LTD QTY Net Inner Capacity	5.0 kg

BULK

Numéro ONU	UN3085
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT CORROSIF, N.S.A. (PERSULFATE D'AMMONIUM, MÉTASILICATE DE SODIUM)
Classe	5.1
Danger subsidiaire	8
Groupe d'emballage	III
Classe de danger relative au transport	
Étiquette(s)	5.1, 8
Dispositions particulières	62, IB8, IP3, T1, TP33
Conditionnement autrement qu'en vrac	213

IATA

FINISHED GOODS

Numéro ONU	UN3085
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT CORROSIF, N.S.A. (PERSULFATE D'AMMONIUM, MÉTASILICATE DE SODIUM)
Classe	5.1
Danger subsidiaire	8
Groupe d'emballage	III
Classe de danger relative au transport	
Étiquette(s)	Classe 5.1, Classe 8, Quantité Limitée
Numéro ERG	5C
LTD QTY Net Inner Capacity	1.0 kg

BULK

Numéro ONU	UN3085
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT CORROSIF, N.S.A. (PERSULFATE D'AMMONIUM, MÉTASILICATE DE SODIUM)
Classe	5.1

Danger subsidiaire	8
Groupe d'emballage	III
Numéro ERG	5C

IMDG

FINISHED GOODS

Numéro ONU	UN3085
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT CORROSIF, N.S.A. (PERSULFATE D'AMMONIUM, MÉTASILICATE DE SODIUM), Limited Quantity
Classe	5.1
Danger subsidiaire	8
Groupe d'emballage	III
Dangers pour l'environnement	
Polluant marin	Non.
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
EmS	F-A, S-Q
LTD QTY Net Inner Capacity	5.0 kg

BULK

Numéro ONU	UN3085
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT CORROSIF, N.S.A. (PERSULFATE D'AMMONIUM, MÉTASILICATE DE SODIUM)
Classe	5.1
Danger subsidiaire	8
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Non.
EmS	F-A, S-Q

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
PERSULFATE D'AMMONIUM	7727-54-0	14.3

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	20-Octobre-2020
Version n°	01
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0 Risques particuliers: OX
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT CREAM BLEACH
Sinonimi	Nessuno.
Numero SDS	58-25-0000002
Codice prodotto	1253029
Data di pubblicazione	10-Settembre-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli fisici		
Solidi comburenti	Categoria 3	H272 - Può aggravare un incendio; comburente.
Pericoli per la salute		
Corrosione cutanea/irritazione cutanea	Categoria 1C	H314 - Provoca gravi ustioni cutanee e gravi lesioni oculari.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.
Sensibilizzazione respiratoria	Categoria 1	H334 - Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.

Sensibilizzazione cutanea	Categoria 1	H317 - Può provocare una reazione allergica cutanea.
Tossicità specifica per organi bersaglio (STOT) — esposizione singola	Categoria 3 irritazione delle vie respiratorie	H335 - Può irritare le vie respiratorie.

Riepilogo dei pericoli

Può aggravare un incendio; comburente. Provoca gravi ustioni cutanee e gravi lesioni oculari. Può causare irritazione alle vie respiratorie. Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato. Può provocare una reazione allergica cutanea. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene:

AMMONIUM PERSULFATE, CHENOPODIUM QUINOA SEED EXTRACT, Olio minerale, PEROSSODISOLFATO DI DIPOTASSIO, PERSOLFATO DI SODIO, Sodio metasilicato, Sodio silicato

Pittogrammi di pericolo

Avvertenza

Pericolo

Indicazioni di pericolo

H272	Può aggravare un incendio; comburente.
H314	Provoca gravi ustioni cutanee e gravi lesioni oculari.
H317	Può provocare una reazione allergica cutanea.
H318	Provoca gravi lesioni oculari.
H334	Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.
H335	Può irritare le vie respiratorie.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P210	Tenere lontano da fonti di calore, superfici calde, scintille, fiamme libere o altre fonti di accensione. Non fumare.
P220	Tenere lontano da indumenti e altri materiali combustibili.
P260	Non respirare il vapore.
P264	Lavare attentamente dopo l'uso.
P271	Utilizzare soltanto all'aperto o in luogo ben ventilato.
P272	Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
P280	Indossare guanti/indumenti protettivi/Proteggere gli occhi/il viso.
P284	Utilizzare un apparecchio respiratorio.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P301 + P330 + P331	IN CASO DI INGESTIONE: sciacquare la bocca. NON provocare il vomito.
P303 + P361 + P353	IN CASO DI CONTATTO CON LA PELLE (o con i capelli): Togliere immediatamente tutti gli indumenti contaminati. Sciacquare la pelle.
P304 + P340	IN CASO DI INALAZIONE: trasportare l'infortunato all'aria aperta e mantenerlo a riposo in posizione che favorisca la respirazione.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P333 + P313	In caso di irritazione o eruzione della pelle: consultare un medico.
P362 + P364	Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.
P370 + P378	In caso di incendio: estinguere con mezzi adeguati.

Immagazzinamento

P403 + P233	Tenere il recipiente ben chiuso e in luogo ben ventilato.
P405	Conservare sotto chiave.

Smaltimento

P501	Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette

La miscela contiene il 60,02 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico.
La miscela contiene il 89,56 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.

2.3. Altri pericoli

Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
Olio minerale	32,85	8042-47-5 232-455-8	01-2119487078-27	-	
Classificazione:	Asp. Tox. 1;H304				
PEROSSODISOLFATO DI DIPOTASSIO	15,41	7727-21-1 231-781-8	01-2119495676-19	016-061-00-1	
Classificazione:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335				
AMMONIUM PERSULFATE	14,3	7727-54-0 231-786-5	01-2119495973-19	016-060-00-6	
Classificazione:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, Resp. Sens. 1;H334, STOT SE 3;H335				
Sodio metasilicato	7,62	6834-92-0 229-912-9	01-2119449811-37	014-010-00-8	
Classificazione:	Met. Corr. 1;H290, Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335				
PERSOLFATO DI SODIO	7,62	7775-27-1 231-892-1	01-2119495975-15	-	
Classificazione:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335				
Sodio silicato	7,62	1344-09-8 215-687-4	01-2119448725-31	-	
Classificazione:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT SE 3;H335				
CHENOPODIUM QUINOA SEED EXTRACT	0,1	223749-71-1 942-403-2	01-2120116645-59	-	
Classificazione:	Skin Sens. 1B;H317, Eye Dam. 1;H318				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Togliere immediatamente tutti gli indumenti contaminati. Può provocare l'accensione di materie combustibili. In caso di malessere consultare il medico (se possibile, mostrargli l'etichetta). Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi. Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Trasportare l'infortunato all'aria aperta e mantenerlo a riposo in posizione che favorisca la respirazione. Ricorrere all'ossigeno o alla respirazione artificiale se necessario. Non praticare la respirazione bocca a bocca se la vittima ha inalato la sostanza. Praticare la respirazione artificiale con l'ausilio di una maschera portatile con valvola ad una via o altra idonea apparecchiatura medica. If experiencing respiratory symptoms: Call a poison center or doctor/physician.

Cutanea In caso di contatto con gli indumenti: sciacquare immediatamente e abbondantemente gli indumenti contaminati e la pelle prima di togliersi gli indumenti. Togliere immediatamente gli indumenti contaminati e lavare la pelle con acqua e sapone. Consultare immediatamente un medico o un centro antiveleni In caso di ustioni chimiche consultare un medico. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico o un centro antiveleni

Ingestione Consultare immediatamente un medico o un centro antiveleni Sciacquare la bocca. NON provocare il vomito. In caso di vomito, tenere la testa in basso in modo che il contenuto dello stomaco non penetri nei polmoni.

4.2. Principali sintomi ed effetti, sia acuti che ritardati

Bruciore doloroso e grave corrosione della pelle. Provoca gravi lesioni oculari. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Può irritare le vie respiratorie. Difficoltà respiratorie.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali

Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Ustioni chimiche: sciacquare immediatamente con acqua. Continuando a sciacquare, togliere di dosso gli indumenti che non sono attaccati alla pelle lesa. Chiamare un'ambulanza e continuare a sciacquare durante il trasporto in ospedale. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio

Può aggravare un incendio; comburente. Brucia in caso di incendio. Può provocare l'accensione di materie combustibili.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei

Schiuma. Prodotti chimici secchi. Anidride carbonica (CO2).

Mezzi di estinzione non idonei

Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela

Aumenta notevolmente la velocità di combustione dei materiali. I contenitori possono esplodere se riscaldati. In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi

In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi

In caso d'incendio e/o esplosione non respirare i fumi. Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi. Raffreddare con acqua gli imballaggi esposti al calore e allontanarli dal luogo dell'incendio se ciò non comporta rischi.

Metodi specifici

Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente

Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Tenere lontano da indumenti e altri materiali combustibili. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente

Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali

Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica

Tenere i materiali combustibili (legno, carta, olio, ecc.) lontano dal materiale fuoriuscito. Ventilare l'area contaminata. Ridurre al minimo la generazione e l'accumulo di polvere. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Fermare il flusso del materiale, se ciò è possibile senza rischio.

Fuoriuscite di grandi dimensioni: bagnare con acqua e arginare per il successivo smaltimento. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Spalare il materiale in un contenitore per rifiuti. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Spazzare o aspirare quanto riversato e mettere in un contenitore adeguato previsto per l'eliminazione. Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni

Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura

Ridurre al minimo la generazione e l'accumulo di polvere. Istituire procedure di pulizia di routine per impedire che le polveri si accumulino sulle superfici. Conservare lontano dal calore. Prendere ogni precauzione per evitare di miscelare con sostanze combustibili. Tenere lontano da indumenti e altri materiali combustibili. Non respirare il vapore. Evitare il contatto con gli occhi, la pelle o gli indumenti. Evitare il contatto prolungato o ripetuto con la pelle. Usare soltanto in luogo ben ventilato. Indossare attrezzature di protezione personale adeguate. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità

Conservare sotto chiave. Tenere lontano da fonti di calore e altre cause d'incendio. Conservare in un luogo fresco e asciutto, lontano dalla luce diretta del sole. Conservare in un recipiente ermeticamente chiuso. Conservare in luogo ben ventilato. Non stoccare vicino a materiali combustibili. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari

Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
AMMONIUM PERSULFATE (CAS 7727-54-0)	8 ore	0,1 mg/m3	
Olio minerale (CAS 8042-47-5)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)	8 ore	0,1 mg/m3	
PERSOLFATO DI SODIO (CAS 7775-27-1)	8 ore	0,1 mg/m3	
STEARATO DI SODIO (CAS 822-16-2)	8 ore	3 mg/m3	Frazione respirabile.
		10 mg/m3	Frazione inalabile.

Valori limite biologici

Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate

Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL)

Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC)

Non conosciuto.

Linee guida sull'esposizione

I Limiti di esposizione professionale non sono pertinenti per la forma fisica corrente del prodotto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei

È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Aerazione generale di norma adeguata. Quando si manipola questo prodotto devono essere a disposizione attrezzature per lavaggio oculare e doccia di emergenza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali

Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.

Protezione degli occhi/del volto

Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle

- Protezione delle mani

Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici. È consigliabile cambiarlo spesso.

- Altro

Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici.

Protezione respiratoria

Applicabile soltanto per gli impianti industriali. Indossare bombole ad ossigeno a pressione positiva (SCBA)

Pericoli termici

Indossare opportuni indumenti termoprotettivi, quando necessario.

Misure d'igiene

Evitare il contatto con indumenti o altri materiali combustibili. Rimuovere e lavare immediatamente gli indumenti contaminati. Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti. Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.

Controlli dell'esposizione ambientale

Non conosciuto.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Solido.
Forma	Panna.
Colore	Bianco.
Odore	Non conosciuto.
Soglia olfattiva	Non conosciuto.
pH	9,7 - 10,1
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non conosciuto.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Può aggravare un incendio; comburente.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Tenere lontano da sostanze combustibili. Aumenta notevolmente la velocità di combustione dei materiali.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti. Materiale combustibile. Agenti riduttori.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	Può causare irritazione alle vie respiratorie. Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.
Cutanea	Provoca gravi ustioni cutanee. Può provocare una reazione allergica cutanea.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	Causa scottature al tratto digerente.

Sintomi Bruciore doloroso e grave corrosione della pelle. Provoca gravi lesioni oculari. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Può irritare le vie respiratorie. Difficoltà respiratorie. None expected

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Non conosciuto.

Prodotto	Specie	Risultati del test
PULP RIOT CREAM BLEACH		
Acuto		
Inalazione		
Polvere		
ATEmix		20,63 mg/l
Orale		
ATEmix		2043 mg/kg

Componenti	Specie	Risultati del test
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg bw OECD 402
Inalazione		
LC50	Ratto	> 2,95 mg/l, 4 h EPA OPP 81-3
Orale		
LD50	Ratto	700 mg/kg bw OECD 401
Olio minerale (CAS 8042-47-5)		
Acuto		
Dermico		
LD50	Coniglio	> 2000 mg/kg OECD 402
Inalazione		
Aerosol		
LC50	Ratto	> 5 mg/L air, 4 h OECD 403
Orale		
LD50	Ratto	> 5000 mg/kg OECD 401
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)		
Acuto		
Dermico		
LD50	Coniglio	> 10000 mg/kg
Inalazione		
LC50	Ratto	> 42,9 mg/l, 1 h
Orale		
LD50	Ratto	1130 mg/kg OECD 401
PERSOLFATO DI SODIO (CAS 7775-27-1)		
Acuto		
Dermico		
LD50	Coniglio	> 10000 mg/kg
Inalazione		
Polvere		
LC50	Ratto	> 5,1 mg/l, 4 h OECD 403
Orale		
LD50	Ratto	920 mg/kg OECD 401
Sodio metasilicato (CAS 6834-92-0)		
Acuto		
Dermico		
LD50	Ratto	> 5000 mg/kg In base a dati di test per materiali di struttura simile.

Componenti	Specie	Risultati del test
Inalazione		
LC50	Ratto	> 2,06 mg/l, 4.4 h In base a dati di test per materiali di struttura simile.
Orale		
LD50	Ratto	1152 mg/kg

Sodio silicato (CAS 1344-09-8)

Acuto		
Dermico		
LD50	Coniglio	> 5000 mg/kg bw EPA OPPTS 870.1200
Inalazione		
LC50	Ratto	> 2,06 mg/L air, 4.4 h EPA OPPTS 870.1300
Orale		
LD50	Ratto	3400 mg/kg bw OECD 401

Corrosione cutanea/irritazione cutanea Provoca gravi ustioni cutanee e gravi lesioni oculari.

Irritazione/corrosione - Pelle

Sodio metasilicato	OECD 404 Risultato: Corrosivo Specie: Coniglio
AMMONIUM PERSULFATE	OECD 404 Risultato: irritante Specie: Coniglio
Sodio silicato	OECD 404 Risultato: irritante Specie: Coniglio
Olio minerale	OECD 404 Risultato: Non irritante Specie: Coniglio
CHENOPODIUM QUINOA SEED EXTRACT	OECD 439 Risultato: Non irritante Specie: RhE
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano
PERSOLFATO DI SODIO	Risultato: irritante Specie: Umano

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

Sodio metasilicato	IRE Risultato: Corrosivo Specie: In vitro
AMMONIUM PERSULFATE	OECD 405 Risultato: irritante Specie: Coniglio
Olio minerale	OECD 405 Risultato: Non irritante Specie: Coniglio
CHENOPODIUM QUINOA SEED EXTRACT	OECD 437 Risultato: Corrosivo Specie: BCOP
Sodio silicato	Risultato: Corrosivo Specie: Coniglio
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano
PERSOLFATO DI SODIO	Risultato: irritante Specie: Umano

Sensibilizzazione respiratoria Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.

AMMONIUM PERSULFATE	Risultato: sensibilizzante Specie: Umano
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: sensibilizzante Specie: Umano
PERSOLFATO DI SODIO	Risultato: sensibilizzante Specie: Umano

Sensibilizzazione cutanea Può provocare una reazione allergica cutanea.

Sensibilizzazione

AMMONIUM PERSULFATE	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
PERSOLFATO DI SODIO	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
Sodio silicato	OECD 429 Risultato: Not Sensitizing Specie: Topo
PEROSSODISOLFATO DI DIPOTASSIO	OECD 429 Risultato: sensibilizzante Specie: Topo

Sensibilizzazione cutanea

Olio minerale	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
PERSOLFATO DI SODIO	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
Sodio metasilicato	OECD 429 Risultato: Not Sensitizing Specie: Topo
PEROSSODISOLFATO DI DIPOTASSIO	OECD 429 Risultato: sensibilizzante Specie: Porcellino d'india
CHENOPODIUM QUINOA SEED EXTRACT	OECD 429 Risultato: sensibilizzante Specie: Topo

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

AMMONIUM PERSULFATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
CHENOPODIUM QUINOA SEED EXTRACT	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
Olio minerale	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
PERSOLFATO DI SODIO	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
Sodio metasilicato	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
Sodio silicato	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Monografie IARC. Valutazione generale di cancerogenicità

Olio minerale (CAS 8042-47-5)	3 Non classificabile per la cancerogenicità nell'uomo.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

Sodio silicato	> 200 mg/kg bw/d Risultato: NOAEL Specie: Ratto
Sodio metasilicato	> 200 mg/kg bw/d Risultato: NOAEL Specie: Topo
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
Olio minerale	> 5000 mg/kg bw/d OECD 414, No effects on development Risultato: NOAEL Specie: Ratto

Riproduttività

Sodio metasilicato	> 159 mg/kg bw/d Risultato: NOAEL Specie: Ratto
Sodio silicato	> 159 mg/kg bw/d, Orale Risultato: NOAEL Specie: Ratto
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto

Riproduttività

Olio minerale	>= 2000 mg/kg bw/d OECD 415, No effects on fertility Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola

Può irritare le vie respiratorie.

Sodio metasilicato	Risultato: irritante
Sodio silicato	Risultato: irritante
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano
PERSOLFATO DI SODIO	Risultato: irritante Specie: Umano

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Olio minerale	> 2000 mg/kg bw/d OECD 411, Dermico Risultato: NOAEL Specie: Ratto Durata del test: 90 d
Sodio metasilicato	> 227 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
Olio minerale	> 50 mg/m3 Aria OECD 412, Inalazione Risultato: NOAEC Specie: Ratto Durata del test: 28 d
	>= 1200 mg/kg bw/d OECD 453, Orale Risultato: NOAEL Specie: Ratto Durata del test: 2 anni
AMMONIUM PERSULFATE	10,3 mg/m3, Inalazione Risultato: NOAEC Specie: Ratto Durata del test: 90 d
CHENOPODIUM QUINOA SEED EXTRACT	1000 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
PEROSSODISOLFATO DI DIPOTASSIO	131,5 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 28 d
PERSOLFATO DI SODIO	200 mg/kg bw/d OECD 408 Risultato: LOAEL Specie: Ratto
Sodio silicato	2400 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 28 d
AMMONIUM PERSULFATE	41,1 mg/kg bw/d OECD 407, Orale Risultato: NOAEL Specie: Ratto Durata del test: 28 d

Pericolo in caso di aspirazione Basandosi sui dati disponibili i criteri di classificazione non sono soddisfatti.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni Può provocare reazioni allergiche all'apparato respiratorio e alla pelle. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".

Componenti		Specie	Risultati del test
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	83,7 mg/l, 72 h
Altro	EC10	Pseudomonas putida	36 mg/l, 18 h
Crostacei	EC50	Daphnia magna	120 mg/l, 48 h
Pesci	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Cronico			
Alga	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
CHENOPODIUM QUINOA SEED EXTRACT (CAS 223749-71-1)			
Acuto			
Altro	EC50	Fanghi attivi, industriali	> 1000 mg/l, 3 h OCSE 209
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 220 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	> 220 mg/l, 48 h OECD 202
Cronico			
Alga	NOEC	Pseudokirchneriella subcapitata	220 mg/l, 72 h OECD 201
Olio minerale (CAS 8042-47-5)			
Acquatico			
Acuto			
Alga	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crostacei	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Pesci	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211
PERSOLFATO DI SODIO (CAS 7775-27-1)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	116 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	133 mg/l, 48 h EPA OPP 72-2
Pesci	LC50	Oncorhynchus mykiss	163 mg/l, 96 h EPA OPP 72-1
Sodio metasilicato (CAS 6834-92-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 207 mg/l, 72 h DIN38412, Pt. 9
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	100 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	> 1700 mg/l, 48 h EU C.2
Pesci	LC50	Danio rerio	> 210 mg/l, 96 h OCSE 203
Sodio silicato (CAS 1344-09-8)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	> 345,4 mg/l, 72 h DIN38412 Part 9
Altro	CE0	Pseudomonas putida	3454 mg/l, 30 min DIN38412 Part 27
Crostacei	EC50	Daphnia magna	1700 mg/l, 48 h EU C.2
Pesci	LC50	Danio rerio	1108 mg/l, 96 h OCSE 203

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

CHENOPODIUM QUINOA SEED EXTRACT	84 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

Olio minerale	31 % OECD 301 F Risultato: Not Readily Biodegradable
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: Not expected to bioaccumulate

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

CHENOPODIUM QUINOA SEED EXTRACT	>= -3,87 OECD 117

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Precauzioni particolari Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. Numero ONU UN3085

14.2. Nome di spedizione dell'ONU SOLIDO COMBURENTE, CORROSIVO, N.A.S. (AMMONIUM PERSULFATE, Sodio metasilicato), Limited Quantity

14.3. Classi di pericolo connesso al trasporto

Classe	5.1
Rischio sussidiario	8
Label(s)	Quantità Limitate
Nr. pericolo (ADR)	58
Codice delle restrizioni nei tunnel	E

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente No

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

LTD QTY Net Inner Capacity 5.0 kg

BULK

14.1. Numero ONU UN3085

14.2. Nome di spedizione dell'ONU SOLIDO COMBURENTE, CORROSIVO, N.A.S. (AMMONIUM PERSULFATE, Sodio metasilicato)

14.3. Classi di pericolo connesso al trasporto

Classe	5.1
Rischio sussidiario	8
Label(s)	5.1 +8
Nr. pericolo (ADR)	58
Codice delle restrizioni nei tunnel	E

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente No.

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

IATA

FINISHED GOODS

14.1. Numero ONU UN3085

14.2. Nome di spedizione dell'ONU SOLIDO COMBURENTE, CORROSIVO, N.A.S. (AMMONIUM PERSULFATE, Sodio metasilicato)

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

Rischio sussidiario 8

Label(s) Classe 5.1, Classe 8, Quantità Limitate

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente No.

Codice ERG 5C

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

Altre informazioni

Aereo di linea e aereo da trasporto merci Consentito con restrizioni.

Solo aereo merci Consentito con restrizioni.

LTD QTY Net Inner Capacity 1.0 kg

BULK

14.1. Numero ONU UN3085

14.2. Nome di spedizione dell'ONU SOLIDO COMBURENTE, CORROSIVO, N.A.S. (AMMONIUM PERSULFATE, Sodio metasilicato)

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

Rischio sussidiario 8

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente No.

Codice ERG 5C

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

Altre informazioni

Aereo di linea e aereo da trasporto merci Consentito con restrizioni.

Solo aereo merci Consentito con restrizioni.

IMDG

FINISHED GOODS

14.1. Numero ONU UN3085

14.2. Nome di spedizione dell'ONU SOLIDO COMBURENTE, CORROSIVO, N.A.S. (AMMONIUM PERSULFATE, Sodio metasilicato), Limited Quantity

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

Rischio sussidiario 8

Label(s) Quantità Limitate

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente

Inquinante marino No.

EmS F-A, S-Q

14.6. Precauzioni speciali per gli utilizzatori Non conosciuto.

LTD QTY Net Inner Capacity 5.0 kg

BULK

14.1. Numero ONU UN3085

14.2. Nome di spedizione dell'ONU SOLIDO COMBURENTE, CORROSIVO, N.A.S. (AMMONIUM PERSULFATE, Sodio metasilicato)

14.3. Classi di pericolo connesso al trasporto

Classe 5.1

Rischio sussidiario 8

14.4. Gruppo di imballaggio III

14.5. Pericoli per l'ambiente

Inquinante marino No.

EmS	F-A, S-Q
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC	Non applicabile.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Sodio metasilicato (CAS 6834-92-0)
Sodio silicato (CAS 1344-09-8)

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

AMMONIUM PERSULFATE (CAS 7727-54-0)
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Ai minori di 18 anni non è consentito lavorare con questo prodotto conformemente alla Direttiva UE 94/33/CE relativa alla protezione dei giovani sul lavoro e successive modifiche. Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.

Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H272 Può aggravare un incendio; comburente. H290 Può essere corrosivo per i metalli. H302 Nocivo se ingerito. H304 Può essere letale in caso di ingestione e di penetrazione nelle vie respiratorie. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H315 Provoca irritazione cutanea. H317 Può provocare una reazione allergica cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H332 Nocivo se inalato. H334 Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato. H335 Può irritare le vie respiratorie.
Informazioni di revisione	Nessuno.
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT CREAM BLEACH

鉴别的其他方法

SDS编号 58-25-0000002

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险	氧化性固体	类别 3
健康危害	急性毒性-经口	类别 4
	皮肤腐蚀/刺激	类别 1C
	严重眼睛损伤/眼睛刺激性	类别 1
	呼吸过敏	类别 1
	皮肤过敏	类别 1
	特异性靶器官系统毒性--一次接触	类别3 呼吸道刺激

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 可能加剧燃烧；氧化剂。 吞咽有害。 造成严重皮肤灼伤和眼损伤。 可能造成皮肤过敏反应。 造成严重眼损伤。 吸入可能导致过敏或哮喘病症状或呼吸困难。 可能造成呼吸道刺激。

防范说明

预防措施 远离热源。 避开/贮存处远离服装/可燃材料。 采取一切防范措施，避免与可燃物混合。 避免吸入粉尘/烟/气体/烟雾/蒸气/喷雾。 作业后彻底清洗。 使用本产品时不要进食、饮水或吸烟。 只能在室外或通风良好之处使用。 受沾染的工作服不得带出工作场地。 戴防护手套/穿防护服/戴防护眼罩/戴防护面具。 如通风不足，戴呼吸防护装置。

事故响应 如误吞咽：漱口。不要诱导呕吐。 如皮肤(或头发)沾染：立即去除/脱掉所有沾染的衣服。用水清洗皮肤/淋浴。 如误吸入：将受害人转移到空气新鲜处，保持呼吸舒适的休息姿势。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 如发生皮肤刺激或皮疹：求医/就诊。 沾染的衣服清洗后方可重新使用。 火灾时：使用适当的介质灭火。

安全储存 存放在通风良好的地方。保持容器密闭。 存放处须加锁。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
矿物油		8042-47-5	32.85
POTASSIUM PERSULFATE		7727-21-1	15.41
过硫酸铵		7727-54-0	14.3
偏硅酸钠		6834-92-0	7.62
过硫酸钠		7775-27-1	7.62
硅酸钠		1344-09-8	7.62
硬脂酸钠		822-16-2	2.07
二氧化硅		7631-86-9	1.91

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入

将受害人转移到空气新鲜处，保持呼吸舒适的休息姿势。 如果需要，吸氧或进行人工呼吸。 勿用嘴对嘴的方法，如果受害者已吸入该物质。 借助於设有一单向阀的小型面具或其它适当的呼吸医疗装置，施以诱导式人工呼吸。 If experiencing respiratory symptoms: Call a poison center or doctor/physician.

皮肤接触

如沾染衣服：立即用水充分冲洗沾染的衣服和皮肤，然后脱掉衣服。 立即脱掉受污染的衣服，用肥皂水冲洗皮肤。 立即呼叫医生或毒物控制中心。 化学烧伤必须由医生治疗。 沾染的衣服清洗后方可重新使用。

眼睛接触

立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即呼叫医生或毒物控制中心。

经口

立即呼叫医生或毒物控制中心。 漱口。 禁止催吐。 若发生呕吐，保持头低位，使胃容物不会进入肺部。

最重要的症状/影响，急性和延迟性

烧痛感，并严重腐蚀皮肤。 造成严重眼损伤。 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 可能造成呼吸道刺激。 呼吸困难。

指明任何需要立即就医或特殊治疗的情况

提供一般支持措施，并根据症状进行治疗。 化学烧伤：立即用水冲洗。冲洗时脱掉没有粘住烧伤部位的衣服。呼叫救护车。在送往医院的途中需继续冲洗烧伤部位。 给受害者保暖。 观察患者。 症状可能会延后发生。

一般信息

立即脱掉所有污染的衣服。 与可燃物接触会引起火灾。 如感觉不舒服,寻求医生的建议(可能的话出示此标签)。
务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。 出示此安全技术说明书给到现场的医生看。 沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂

泡沫。 干式化学灭火剂。 二氧化碳 (CO2)。

不当的灭火介质

禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害

大大增加可燃物料的燃烧速率。 当被加热时，容器可能会爆炸。 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施

发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明

一旦发生火灾和/或爆炸，不得吸入烟气。 在不会发生危险的情况下将容器撤离火灾现场。 在不会发生危险的前提下，喷雾状水以冷却受热的容器，并将容器移走。

特定的方法

采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险

可能加剧燃烧；氧化剂。 遇火燃烧。 与可燃物接触会引起火灾。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序

让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 避开服装和其他可燃材料。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料

使可燃物（木材、纸张、油等）远离泄漏物。 使受污染区域通风。 将粉尘的产生和积聚减到最少。 清洁时，戴合适防护设备和衣物。 如果没有风险，阻止物质流动。

大量泄漏：用水润湿并筑堤以便稍后废弃处置。 用蛭石、干沙或干土吸收后装在容器中。 将材料铲入废料容器。 产品回收后，用水冲洗泄漏区。

小量泄漏： 扫起或真空收集泄漏物，并置于适当的容器中以待处置。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施

防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项

将粉尘的产生和积聚减到最少。 应定期清理以确保粉尘不会在表面积聚。 远离热源。 采取一切防范措施，避免与可燃物混合。 避开服装和其他可燃材料。 严防进入眼中、接触皮肤或衣服。 不得品尝或食入。 避免吸入粉尘/烟/气体/烟雾/蒸气/喷雾。 避免长期或重复接触皮肤。 使用时不要吃、喝或吸烟。 只能在通风良好的场所使用。 穿戴合适的个人防护设备。 作业后彻底洗手。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物

存放处须加锁。 远离热源和点火源。 储存于阴凉、干燥的场所，远离直接日光光照。 储存在密闭的容器中。 存放在通风良好的地方。 不要贮存在易燃物附近。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值	形状
矿物油 (CAS 8042-47-5)	PEL-常期暴露极限	5 mg/m3	雾气。

美国职业安全和健康署表Z-3（29 CFR 1910.1000）

组分	类型	标准值
二氧化硅 (CAS 7631-86-9)	TWA	0.8 mg/m3
		20 Mppcf

美国ACGIH阈限值

组分	类型	标准值	形状
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0.1 mg/m3	
矿物油 (CAS 8042-47-5)	TWA	5 mg/m3	可吸入组分。
硬脂酸钠 (CAS 822-16-2)	TWA	3 mg/m3	可呼吸部分。
		10 mg/m3	可吸入组分。
过硫酸钠 (CAS 7775-27-1)	TWA	0.1 mg/m3	
过硫酸铵 (CAS 7727-54-0)	TWA	0.1 mg/m3	

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值	形状
二氧化硅 (CAS 7631-86-9)	TWA	6 mg/m3	
矿物油 (CAS 8042-47-5)	TWA	5 mg/m3	雾气。
	短期暴露极限（STEL）	10 mg/m3	雾气。

生物限值

没有该成分的生物接触限值。

暴露指南

职业接触限值与产品的当前物理形态无关。

适当的技术控制

应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 一般通风通常足够。 处理本品时，应有洗眼设施和应急冲淋设施。

个人防护措施，如个人防护设备

眼/面保护

仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。

皮肤防护

手防护

仅用於工业环境。 佩戴适当的抗化学手套。 建议经常更换。

其它的，其它	仅用於工业环境。 穿上合适的化学防护衣。 建议使用不渗透的围裙。
呼吸系统防护	仅用於工业环境。 佩戴正压自携式呼吸器具(SCBA) 。 带有机蒸气滤毒罐的化学呼吸器。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	防止接触衣物和其他可燃物料。立即脱除并清洗污染的衣物。 远离食品和饮料。 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。 受沾染的工作服不得带出工作场地。

9. 理化特性

外观

性状	固体。
形状	奶油。
颜色	白色。
气味	无资料。
气味阈值	无资料。
pH 值	9.7 - 10.1
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	无资料。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
氧化特性	可能加剧燃烧；氧化剂。

10. 稳定性和反应性

反应性	大大增加可燃物料的燃烧速率。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。 易燃材料。 还原剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	可能会刺激呼吸系统。 吸入可能导致过敏或哮喘病症状或呼吸困难。
皮肤接触	导致严重的皮肤灼伤。 可能造成皮肤过敏反应。
眼睛接触	造成严重眼损伤。
经口	导致消化系统灼伤。 吞咽有害。

与物理,化学和毒物学特性有关的症状 烧痛感，并严重腐蚀皮肤。 造成严重眼损伤。 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 可能造成呼吸道刺激。 呼吸困难。 没有预期

毒理学效应信息

急性毒性 高浓度蒸气具有麻醉作用，会引起头痛、疲劳和头晕，并影响中枢神经系统的机能。 吞咽有害。

产品	物种	试验结果
PULP RIOT CREAM BLEACH		
急性的		
吸入		
粉尘		
ATEmix		20.63 mg/l
经口		
ATEmix		1921 mg/kg
经皮肤		
ATEmix		13540 mg/kg

组分	物种	试验结果
POTASSIUM PERSULFATE (CAS 7727-21-1)		
急性的		
吸入		
LC50	大鼠	> 42.9 mg/l, 1 h
经口		
LD50	大鼠	1130 mg/kg OECD 401
经皮肤		
LD50	兔子	> 10000 mg/kg
二氧化硅 (CAS 7631-86-9)		
急性的		
吸入		
粉尘		
LC0	大鼠	> 0.139 mg/L air, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg bw OECD 401
经皮肤		
LD50	兔子	> 5000 mg/kg bw
偏硅酸钠 (CAS 6834-92-0)		
急性的		
吸入		
LC50	大鼠	> 2.06 mg/l, 4.4 h 根据结构相似材料的试验数据。
经口		
LD50	大鼠	1152 mg/kg
经皮肤		
LD50	大鼠	> 5000 mg/kg 根据结构相似材料的试验数据。
矿物油 (CAS 8042-47-5)		
急性的		
吸入		
气溶胶		
LC50	大鼠	> 5 mg/L air, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg OECD 401
经皮肤		
LD50	兔子	> 2000 mg/kg OECD 402

组分	物种	试验结果
硅酸钠 (CAS 1344-09-8)		
急性的		
吸入		
LC50	大鼠	> 2.06 mg/L air, 4.4 h EPA OPPTS 870.1300
经口		
LD50	大鼠	3400 mg/kg bw OECD 401
经皮肤		
LD50	兔子	> 5000 mg/kg bw EPA OPPTS 870.1200
过硫酸钠 (CAS 7775-27-1)		
急性的		
吸入		
粉尘		
LC50	大鼠	> 5.1 mg/l, 4 h OECD 403
经口		
LD50	大鼠	920 mg/kg OECD 401
经皮肤		
LD50	兔子	> 10000 mg/kg
过硫酸铵 (CAS 7727-54-0)		
急性的		
吸入		
LC50	大鼠	> 2.95 mg/l, 4 h EPA OPP 81-3
经口		
LD50	大鼠	700 mg/kg bw OECD 401
经皮肤		
LD50	大鼠	> 2000 mg/kg bw OECD 402

皮肤腐蚀/刺激 造成严重皮肤灼伤和眼损伤。

刺激性腐蚀性 - 皮肤

硅酸钠	OECD 404 结果: 刺激性的 物种: 兔子
过硫酸铵	OECD 404 结果: 刺激性的 物种: 兔子
偏硅酸钠	OECD 404 结果: 腐蚀性的 物种: 兔子
二氧化硅	OECD 404 结果: 非刺激性 物种: 兔子
矿物油	OECD 404 结果: 非刺激性 物种: 兔子
POTASSIUM PERSULFATE	结果: 刺激性的 物种: 人类
过硫酸钠	结果: 刺激性的 物种: 人类

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

偏硅酸钠	IRE 结果: 腐蚀性的 物种: 在試管內
过硫酸铵	OECD 405 结果: 刺激性的 物种: 兔子

刺激性腐蚀性 - 眼睛

二氧化硅	OECD 405 结果: 非刺激性 物种: 兔子
矿物油	OECD 405 结果: 非刺激性 物种: 兔子
POTASSIUM PERSULFATE	结果: 刺激性的 物种: 人类
过硫酸钠	结果: 刺激性的 物种: 人类
硅酸钠	结果: 腐蚀性的 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 吸入可能导致过敏或哮喘病症状或呼吸困难。

POTASSIUM PERSULFATE	结果: 致敏 物种: 人类
过硫酸钠	结果: 致敏 物种: 人类
过硫酸铵	结果: 致敏 物种: 人类

皮肤致敏物 可能造成皮肤过敏反应。

皮肤致敏物

矿物油	OECD 406 结果: Not Sensitizing 物种: 豚鼠
过硫酸钠	OECD 406 结果: 致敏 物种: 豚鼠
偏硅酸钠	OECD 429 结果: Not Sensitizing 物种: 小鼠
POTASSIUM PERSULFATE	OECD 429 结果: 致敏 物种: 豚鼠
二氧化硅	结果: Not Sensitizing

致敏

过硫酸钠	OECD 406 结果: 致敏 物种: 豚鼠
过硫酸铵	OECD 406 结果: 致敏 物种: 豚鼠
硅酸钠	OECD 429 结果: Not Sensitizing 物种: 小鼠
POTASSIUM PERSULFATE	OECD 429 结果: 致敏 物种: 小鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

二氧化硅	结果: 体外和体内试验均未见致突变作用。
偏硅酸钠	结果: 体外和体内试验均未见致突变作用。
硅酸钠	结果: 体外和体内试验均未见致突变作用。
过硫酸钠	结果: 体外和体内试验均未见致突变作用。
POTASSIUM PERSULFATE	结果: 离体试验未见诱变效应
矿物油	结果: 离体试验未见诱变效应
过硫酸铵	结果: 离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

二氧化硅 (CAS 7631-86-9)	3 尚不能确定对人有致癌作用。
矿物油 (CAS 8042-47-5)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

硅酸钠	> 200 mg/kg bw/d 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
偏硅酸钠	> 200 mg/kg bw/d 结果: NOAEL (未观察到有害效果的水平) 物种: 小鼠
过硫酸铵	> 250 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
矿物油	> 5000 mg/kg bw/d OECD 414, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
二氧化硅	1350 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

偏硅酸钠	> 159 mg/kg bw/d 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
硅酸钠	> 159 mg/kg bw/d, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
过硫酸铵	> 250 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
矿物油	>= 2000 mg/kg bw/d OECD 415, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
二氧化硅	497 mg/kg bw/d OECD 415 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 可能造成呼吸道刺激。

偏硅酸钠	结果: 刺激性的
硅酸钠	结果: 刺激性的
POTASSIUM PERSULFATE	结果: 刺激性的 物种: 人类
过硫酸钠	结果: 刺激性的 物种: 人类

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

矿物油	> 2000 mg/kg bw/d OECD 411, 经皮肤 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
偏硅酸钠	> 227 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
矿物油	> 50 mg/m3 空气 OECD 412, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 28 D >= 1200 mg/kg bw/d OECD 453, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 2 年
二氧化硅	1.3 mg/m3 空气 OECD 413, 吸入 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 13 wk

特定目标器官系统毒性－重复接触

过硫酸铵	10.3 mg/m³, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 90 D
POTASSIUM PERSULFATE	131.5 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D
过硫酸钠	200 mg/kg bw/d OECD 408 结果: LOAEL(观察到有害效果的最低水平) 物种: 大鼠
硅酸钠	2400 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D
过硫酸铵	41.1 mg/kg bw/d OECD 407, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D

吸入危害 根据现有数据，分类标准不符合。

更多信息 可能造成皮肤和呼吸过敏性反应。 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
二氧化硅 (CAS 7631-86-9)			
水生的			
急性的			
甲壳纲动物	EL0	水蚤	> 1000 mg/l, 48 h OECD 202
鱼	LL0	斑马鱼 (Danio rerio)	> 10000 mg/l, 96 h OECD 203
偏硅酸钠 (CAS 6834-92-0)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	100 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	> 1700 mg/l, 48 h EU C.2
藻类	EC50	近头状伪蹄形藻	> 207 mg/l, 72 h DIN38412, Pt. 9
鱼	LC50	斑马鱼 (Danio rerio)	> 210 mg/l, 96 h OECD 203
矿物油 (CAS 8042-47-5)			
水生的			
急性的			
甲壳纲动物	EL50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	无可观察到的效应剂量（NOEL）	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
鱼	LL50	虹鳟鱼	> 100 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	10 mg/l, 21 D OECD 211
硅酸钠 (CAS 1344-09-8)			
水生的			
急性的			
其它的, 其它	EC0	恶臭假单胞菌	3454 mg/l, 30 最小 DIN38412 Part 27
甲壳纲动物	EC50	水蚤	1700 mg/l, 48 h EU C.2
藻类	EC50	Desmodesmus subspicatus	> 345.4 mg/l, 72 h DIN38412 Part 9
鱼	LC50	斑马鱼 (Danio rerio)	1108 mg/l, 96 h OECD 203

组分		物种	试验结果
过硫酸钠 (CAS 7775-27-1)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	133 mg/l, 48 h EPA OPP 72-2
藻类	EC50	近头状伪蹄形藻	116 mg/l, 72 h OECD 201
鱼	LC50	虹鳟鱼	163 mg/l, 96 h EPA OPP 72-1
过硫酸铵 (CAS 7727-54-0)			
水生的			
急性的			
其它的, 其它	EC10	恶臭假单胞菌	36 mg/l, 18 h
甲壳纲动物	EC50	水蚤	120 mg/l, 48 h
藻类	EC50	近头状伪蹄形藻	83.7 mg/l, 72 h
鱼	LC50	虹鳟鱼	76 mg/l, 96 h
慢性的			
藻类	无明显反应浓度（NOEC）	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

POTASSIUM PERSULFATE	结果: Not expected to bioaccumulate
矿物油	31 % OECD 301 F 结果: 不容易生物降解

潜在的生物累积性

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

有害废物代码 本产品在处置时是可燃的（D001）RCRA危险废物.

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

联合国危险货物编号(UN No.) UN3085
联合国正式运输名称 未另作规定的氧化性固体，腐蚀性的 (过硫酸铵, 偏硅酸钠), Limited Quantity
类别 5.1
次要危险性 8
包装类别 III
运输危险性分类
标签 限制量
打包例外情况 152
LTD QTY Net Inner Capacity 5.0 kg

BULK

联合国危险货物编号(UN No.) UN3085
联合国正式运输名称 未另作规定的氧化性固体，腐蚀性的 (过硫酸铵, 偏硅酸钠)
类别 5.1
次要危险性 8
包装类别 III

运输危险性分类

标签	5.1, 8
特殊规定	62, IB8, IP3, T1, TP33
打包非散装	213

国际航空运输协会(IATA)

FINISHED GOODS

联合国危险货物编号(UN No.)	UN3085
联合国正式运输名称	未另作规定的氧化性固体，腐蚀性的 (过硫酸铵, 偏硅酸钠)
类别	5.1
次要危险性	8
包装类别	III

运输危险性分类

标签	类别 5.1, Class 8, Limited Quantity
ERG号码	5C
LTD QTY Net Inner Capacity	1.0 kg

BULK

联合国危险货物编号(UN No.)	UN3085
联合国正式运输名称	未另作规定的氧化性固体，腐蚀性的 (过硫酸铵, 偏硅酸钠)
类别	5.1
次要危险性	8
包装类别	III
ERG号码	5C

国际海运危险货物规则(IMDG)

FINISHED GOODS

联合国危险货物编号(UN No.)	UN3085
联合国正式运输名称	未另作规定的氧化性固体，腐蚀性的 (过硫酸铵, 偏硅酸钠), Limited Quantity
类别	5.1
次要危险性	8
包装类别	III

环境危害

海洋污染物	否。

运输危险性分类

标签	限制量
EmS	F-A, S-Q
LTD QTY Net Inner Capacity	5.0 kg

BULK

联合国危险货物编号(UN No.)	UN3085
联合国正式运输名称	未另作规定的氧化性固体，腐蚀性的 (过硫酸铵, 偏硅酸钠)
类别	5.1
次要危险性	8
包装类别	III

环境危害

海洋污染物	否。
EmS	F-A, S-Q

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

化学名称	登记号(CAS号)	% by wt.
过硫酸铵	7727-54-0	14.3

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 20-十月-2020

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0
特殊危害: OX

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT LIVERPOOL ROOT LIFTER**

Other means of identification

SDS number 21-91-0000150

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards	Flammable aerosols	Category 1
	Gases under pressure	Liquefied gas
Health hazards	Not classified.	
OSHA defined hazards	Not classified.	

Label elements

Signal word Danger

Hazard statement Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Response Wash hands after handling.

Storage Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
HYDROFLUOROCARBON 152A		75-37-6	18
DIMETHYL ETHER		115-10-6	4.99
BUTANE		106-97-8	1.01

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No specific first aid measures noted.
Ingestion	Not likely, due to the form of the product. In the unlikely event of swallowing contact a physician or poison control center.
Most important symptoms/effects, acute and delayed	Not available.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Close valve after each use and when empty. Protect containers from physical damage; do not drag, roll, slide, or drop. When moving containers, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport containers. Suck back of water into the container must be prevented. Do not allow backfeed into the container. Purge air from system before introducing gas. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Do not re-use empty containers. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 1 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. ACGIH Threshold Limit Values

Components	Type	Value
BUTANE (CAS 106-97-8)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
BUTANE (CAS 106-97-8)	TWA	1900 mg/m3
		800 ppm

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
DIMETHYL ETHER (CAS 115-10-6)	TWA	1880 mg/m3
		1000 ppm
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m3
		1000 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection

Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection

Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other

Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection

Applicable for industrial settings only. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Aerosol.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Heat of combustion (NFPA 30B)	4.4 kJ/g
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
BUTANE (CAS 106-97-8)		
Acute		
Inhalation		
Gas		
LC50	Mouse	1237 mg/l, 2 Hours
DIMETHYL ETHER (CAS 115-10-6)		
Acute		
Inhalation		
Gas		
LC50	Rat	164000 ppm, 4 h
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Acute		
Inhalation		
Gas		
ALC	Rat	> 437500 ppm, 4 h

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BUTANE	Result: Contact with liquid form may cause frostbite.
DIMETHYL ETHER	Result: Contact with liquid form may cause frostbite.
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

BUTANE	Result: Contact with liquid form may cause frostbite.
DIMETHYL ETHER	Result: Contact with liquid form may cause frostbite.
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Respiratory or skin sensitization

Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

BUTANE	Result: In vitro and in vivo tests did not show mutagenic effects.
DIMETHYL ETHER	Result: In vitro and in vivo tests did not show mutagenic effects.
HYDROFLUOROCARBON 152A	Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

BUTANE	19678 mg/m³ OECD 422 Result: NOAEC Species: Rat
DIMETHYL ETHER	40000 ppm OECD 414 Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 Result: NOAEC Species: Rat

Reproductivity

DIMETHYL ETHER	2.5 % OECD 452, No effects on fertility Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm Result: NOAEL Species: Rat
BUTANE	7131 mg/m³ OECD 422 Result: NOAEC Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROFLUOROCARBON 152A	25000 ppm OECD 453, Inhalation Result: NOAEC Species: Rat Test Duration: 104 wk
DIMETHYL ETHER	47106 mg/m3 air OECD 452, Inhalation Result: NOAEC Species: Rat Test Duration: 2 yr
BUTANE	7214 mg/m³ OECD 422 Result: NOAEC Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
DIMETHYL ETHER (CAS 115-10-6)			
Aquatic			
Acute			
Algae	EC50	Green algae	154.917 mg/l, 96 h QSAR
Crustacea	EC50	Daphnia magna	> 4400 mg/l, 48 h
Fish	LC50	Poecilia reticulata	> 4100 mg/l, 96 h
Other	EC10	Pseudomonas putida	> 1600 mg/l
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatic			
Acute			
Algae	EC50	Algae	47.755 mg/l QSAR

Components		Species	Test Results
Crustacea	EC50	Daphnia	146.695 mg/l QSAR
Fish	LC50	Fish	295.783 mg/l QSAR

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BUTANE	100 % Result: Readily Biodegradable Test Duration: 385.5 Hours
DIMETHYL ETHER	5 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

BUTANE	2.89
DIMETHYL ETHER	0.1
HYDROFLUOROCARBON 152A	0.75

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

FINISHED GOODS

UN number UN1950
UN proper shipping name AEROSOLS, FLAMMABLE, Limited Quantity
Class 2.1
Packing group Not applicable.
Transport hazard class(es)
Label(s) Limited Quantity
Packaging exceptions 306
LTD QTY Net Inner Capacity 1.0 L

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

UN number ID8000
UN proper shipping name CONSUMER COMMODITY
Class 9 - Class 9
Packing group Not applicable.
ERG Number 9L

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

UN number UN1950

UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
Class	2.1
Packing group	Not applicable.
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity
EmS	F-D, S-U
LTD QTY Net Inner Capacity	1.0 L

BULK

Not regulated as dangerous goods.

General information Avoid transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. Before transporting product containers: Ensure that containers are firmly secured. Ensure cylinder valve is closed and not leaking. Ensure valve outlet cap nut or plug (where provided) is correctly fitted. Ensure valve protection device (where provided) is correctly fitted. Ensure adequate ventilation. Ensure compliance with applicable regulations.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

BUTANE (CAS 106-97-8)	Listed.
DIMETHYL ETHER (CAS 115-10-6)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

BUTANE (CAS 106-97-8)
DIMETHYL ETHER (CAS 115-10-6)
HYDROFLUOROCARBON 152A (CAS 75-37-6)

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date	11-09-2020
Version #	01
NFPA ratings	Health: 0 Flammability: 4 Instability: 0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT LIVERPOOL ROOT LIFTER
Synonyms	None.
SDS number	21-91-0000150
Product code	1241006
Issue date	11-09-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards

Aerosols	Category 1	H222 - Extremely flammable aerosol. H229 - Pressurized container: May burst if heated.

Hazard summary

Aerosol. CONTENTS UNDER PRESSURE.
Pressurized container may explode when exposed to heat or flame. Not classified for health hazards. However, occupational exposure to the mixture or substance(s) may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: BUTANE, DIMETHYL ETHER, HYDROFLUOROCARBON 152A

Hazard pictograms

Signal word Danger

Hazard statements

H222 Extremely flammable aerosol.

H229	Pressurized container: May burst if heated.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage

P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 4,81% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 12,08% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
HYDROFLUOROCARBON 152A	18	75-37-6 200-866-1	01-2119474440-43	-	
Classification:	Flam. Gas 1;H220, Press. Gas;H280				
DIMETHYL ETHER	4,99	115-10-6 204-065-8	01-2119472128-37	603-019-00-8	#
Classification:	Flam. Gas 1;H220, Press. Gas;H280				
BUTANE	1,01	106-97-8 203-448-7	01-2119474691-32	601-004-00-0	
Classification:	Flam. Gas 1;H220, Press. Gas;H280				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion In the unlikely event of swallowing contact a physician or poison control center.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards Extremely flammable aerosol.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Special fire fighting procedures	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Level 1 Aerosol. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values

Components	Type	Value
BUTANE (CAS 106-97-8)	TWA	1000 ppm

Belgium. Exposure Limit Values.

Components	Type	Value
DIMETHYL ETHER (CAS 115-10-6)	TWA	1920 mg/m3
		1000 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
BUTANE (CAS 106-97-8)	VME	1900 mg/m3
Regulatory status:	Indicative limit (VL)	
		800 ppm
Regulatory status:	Indicative limit (VL)	
DIMETHYL ETHER (CAS 115-10-6)	VME	1920 mg/m3
Regulatory status:	Regulatory indicative (VRI)	
		1000 ppm
Regulatory status:	Regulatory indicative (VRI)	

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value
BUTANE (CAS 106-97-8)	TWA	2400 mg/m3
		1000 ppm
DIMETHYL ETHER (CAS 115-10-6)	TWA	1900 mg/m3
		1000 ppm

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value
BUTANE (CAS 106-97-8)	AGW	2400 mg/m3
		1000 ppm
DIMETHYL ETHER (CAS 115-10-6)	AGW	1900 mg/m3
		1000 ppm

Italy. Occupational Exposure Limits

Components	Type	Value
BUTANE (CAS 106-97-8)	STEL	1000 ppm
DIMETHYL ETHER (CAS 115-10-6)	TWA	1920 mg/m3
		1000 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
BUTANE (CAS 106-97-8)	STEL	3000 mg/m3	
	TWA	1900 mg/m3	
DIMETHYL ETHER (CAS 115-10-6)	TWA	1000 mg/m3	
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalable fraction and vapor.

Spain. Occupational Exposure Limits

Components	Type	Value
BUTANE (CAS 106-97-8)	TWA	1000 ppm
DIMETHYL ETHER (CAS 115-10-6)	TWA	1920 mg/m3
		1000 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
DIMETHYL ETHER (CAS 115-10-6)	TWA	1920 mg/m3
		1000 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Aerosol.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.

Oxidizing properties Not oxidizing.

9.2. Other information

Heat of combustion (NFPA 30B) 4,4 kJ/g

SECTION 10: Stability and reactivity

10.1. Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Material is stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.

10.5. Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected.

Eye contact No adverse effects due to eye contact are expected.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
BUTANE (CAS 106-97-8)		
Acute		
Inhalation		
Gas		
LC50	Mouse	1237 mg/l, 2 Hours
DIMETHYL ETHER (CAS 115-10-6)		
Acute		
Inhalation		
Gas		
LC50	Rat	164000 ppm, 4 h
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Acute		
Inhalation		
Gas		
ALC	Rat	> 437500 ppm, 4 h

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BUTANE	Result: Contact with liquid form may cause frostbite.
DIMETHYL ETHER	Result: Contact with liquid form may cause frostbite.
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

BUTANE	Result: Contact with liquid form may cause frostbite.
DIMETHYL ETHER	Result: Contact with liquid form may cause frostbite.
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

BUTANE	Result: In vitro and in vivo tests did not show mutagenic effects.
DIMETHYL ETHER	Result: In vitro and in vivo tests did not show mutagenic effects.
HYDROFLUOROCARBON 152A	Result: In vitro and in vivo tests did not show mutagenic effects.

Slovenia. CMR. Protection of workers from exposure to carcinogen and mutagen agents (ULRS 101/2005, as amended)

BUTANE (CAS 106-97-8)	Mutagenic, Category 1B.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

BUTANE (CAS 106-97-8)

Slovenia. CMR. Protection of workers from exposure to carcinogen and mutagen agents (ULRS 101/2005, as amended)

BUTANE (CAS 106-97-8)	Carcinogenic, Category 1A

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

BUTANE	19678 mg/m³ OECD 422 Result: NOAEC Species: Rat
DIMETHYL ETHER	40000 ppm OECD 414 Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 Result: NOAEC Species: Rat

Reproductivity

DIMETHYL ETHER	2,5 % OECD 452, No effects on fertility Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm Result: NOAEL Species: Rat
BUTANE	7131 mg/m³ OECD 422 Result: NOAEC Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

HYDROFLUOROCARBON 152A	25000 ppm OECD 453, Inhalation Result: NOAEC Species: Rat Test Duration: 104 wk
DIMETHYL ETHER	47106 mg/m3 air OECD 452, Inhalation Result: NOAEC Species: Rat Test Duration: 2 yr
BUTANE	7214 mg/m³ OECD 422 Result: NOAEC Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
DIMETHYL ETHER (CAS 115-10-6)			
Aquatic			
Acute			
Algae	EC50	Green algae	154,917 mg/l, 96 h QSAR
Crustacea	EC50	Daphnia magna	> 4400 mg/l, 48 h
Fish	LC50	Poecilia reticulata	> 4100 mg/l, 96 h
Other	EC10	Pseudomonas putida	> 1600 mg/l
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatic			
Acute			
Algae	EC50	Algae	47,755 mg/l QSAR
Crustacea	EC50	Daphnia	146,695 mg/l QSAR
Fish	LC50	Fish	295,783 mg/l QSAR

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BUTANE	100 % Result: Readily Biodegradable Test Duration: 385,5 Hours
DIMETHYL ETHER	5 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

BUTANE	2,89
DIMETHYL ETHER	0,1
HYDROFLUOROCARBON 152A	0,75

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Substance Global Warming Potential per (Annex IV), Regulation 517/2014/EU on fluorinated greenhouse gases, as amended

BUTANE (CAS 106-97-8)	4
DIMETHYL ETHER (CAS 115-10-6)	1

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number UN1950

14.2. UN proper shipping name AEROSOLS, FLAMMABLE, Limited Quantity

14.3. Transport hazard class(es)

Class 2.1

Label(s) Limited Quantity

Hazard No. (ADR) Not available.

Tunnel restriction code D

14.4. Packing group Not applicable.

14.5. Environmental hazards No

14.6. Special precautions for user Not available.

LTD QTY Net Inner Capacity 1.0 L

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. UN number ID8000

14.2. UN proper shipping name CONSUMER COMMODITY

14.3. Transport hazard class(es)

Class 9 - Class 9

14.4. Packing group Not applicable.

14.5. Environmental hazards No.

ERG Code 9L

14.6. Special precautions for user Not available.

Other information

Passenger and cargo aircraft Allowed with restrictions.

Cargo aircraft only Allowed with restrictions.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. UN number UN1950

14.2. UN proper shipping name AEROSOLS, FLAMMABLE, Limited Quantity

14.3. Transport hazard class(es)

Class 2.1

Label(s) Limited Quantity

14.4. Packing group Not applicable.

14.5. Environmental hazards

Marine pollutant No.

EmS F-D, S-U

14.6. Special precautions for user Not available.

LTD QTY Net Inner Capacity 1.0 L

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

HYDROFLUOROCARBON 152A (CAS 75-37-6)

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

DIMETHYL ETHER (CAS 115-10-6)
BUTANE (CAS 106-97-8)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

BUTANE (CAS 106-97-8)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

BUTANE (CAS 106-97-8)
DIMETHYL ETHER (CAS 115-10-6)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H220 Extremely flammable gas. H280 Contains gas under pressure; may explode if heated.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT LIVERPOOL ROOT LIFTER**

Autres moyens d'identification

Numéro de la FDS 21-91-0000150

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques

Aérosols inflammables	Catégorie 1
Gaz sous pression	Gaz liquéfié

Dangers pour la santé Non classé.

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Aérosol extrêmement inflammable. Contient un gaz sous pression; peut exploser sous l'effet de la chaleur.

Conseil de prudence

Prévention Tenir à lécart de la chaleur/des étincelles/des flammes nues/des surfaces chaudes. - Ne pas fumer. Ne pas vaporiser sur une flamme nue ou sur toute autre source d'ignition Récipient sous pression : ne pas perforer ni brûler, même après usage.

Intervention Se laver les mains après utilisation.

Stockage Protéger du rayonnement solaire. Stocker dans un endroit bien ventilé. Ne pas exposer à une température supérieure à 50 °C/122 °F

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
HYDROFLUOROCARBON 152A		75-37-6	18
ÉTHER MÉTHYLIQUE		115-10-6	4.99

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
BUTANE		106-97-8	1.01

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Contact avec les yeux Aucune mesure de premiers soins observée.

Ingestion Peu probable en raison de la forme du produit. Dans le cas peu probable d'une ingestion, communiquez avec un médecin ou un centre anti-poison.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Non disponible.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Contenu sous pression. Un récipient sous pression peut exploser lorsqu'il est exposé à la chaleur ou à une flamme. Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Les pompiers doivent porter un équipement de protection standard, notamment des vêtements ignifuges, un casque à écran facial, des gants, des bottes en caoutchouc et, dans les espaces clos, un appareil respiratoire autonome.

Équipement/directives de lutte contre les incendies En cas d'incendie : Obturer la fuite si cela peut se faire sans danger. Ne pas déplacer la cargaison ou le véhicule si la cargaison a été exposée à la chaleur. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque. Les récipients doivent être refroidis à l'eau pour prévenir la création de pression de vapeur. Pour un important incendie dans la zone de cargaison, utiliser un support à tuyau automatique ou des lances à eau autonomes, si possible. Sinon, se retirer et laisser brûler.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque. En cas d'incendie et/ou d'explosion, ne pas respirer les fumées.

Risques d'incendie généraux Aérosol extrêmement inflammable. Contenu sous pression. Un récipient sous pression peut exploser lorsqu'il est exposé à la chaleur ou à une flamme.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Tenir à l'écart des zones basses. De nombreux gaz sont plus que l'air. Ils se répandent au niveau du sol et s'accumulent dans des zones basses ou confinées (égouts, sous-sols, citernes). Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Le personnel d'urgence doit posséder un matériel respiratoire autonome. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. Ventiler les espaces clos avant d'y entrer. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Se reporter aux fiches de données de sécurité et/ou aux instructions. Arrêter la fuite si cela peut se faire sans risque. Déplacer la bouteille vers un endroit sûr et ouvert si la fuite est irréparable. Isoler la zone jusqu'à dispersion du gaz. Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention Récipient sous pression : ne pas perforer ni brûler, même après usage. Ne pas utiliser si le bouton de vaporisation est manquant ou défectueux. Ne pas pulvériser sur une flamme nue ou toute autre matière incandescente. Ne pas fumer pendant l'utilisation ou jusqu'à ce que la surface vaporisée soit complètement sèche. Ne pas couper, souder, braser, percer, broyer ou exposer les récipients à de la chaleur, à une flamme, à des étincelles ou à d'autres sources d'ignition. Tout matériel utilisé pour la manutention de ce produit doit être mis à la terre. Fermer le détendeur après chaque utilisation et lorsque la bouteille est vide. Protéger les contenants des dommages physiques; ne pas traîner, rouler, glisser ou laisser tomber. Lors du déplacement des réservoirs, même sur de courtes distances, utiliser un chariot (chariot de transport, chariot à main, etc.) conçu pour le transport de réservoirs. L'aspiration inverse de l'eau du récipient doit être évitée. Ne pas permettre le refoulement dans le récipient. Purger l'air du système avant d'introduire un gaz. Utiliser uniquement de l'équipement correctement spécifié qui est approprié pour ce produit, sa pression d'alimentation et sa température. En cas de doute, communiquez avec votre fournisseur de gaz. Ne pas réutiliser les récipients vides. Éviter une exposition prolongée. Utiliser seulement dans les zones bien ventilées. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités Aérosol niveau 1.
Récipient sous pression. Protéger du rayonnement solaire et ne pas exposer à une température supérieure à 50 °C/122 °F. Ne pas perforer, incinérer ou écraser. Ne pas manipuler ou stocker à proximité d'une flamme nue, d'une source de chaleur ou d'autres sources d'ignition. Ce produit peut accumuler des charges statiques qui peuvent causer des étincelles et devenir une source d'ignition. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Les contenants stockés doivent être inspectés régulièrement pour leur condition générale et des fuites. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
BUTANE (CAS 106-97-8)	STEL	1000 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
BUTANE (CAS 106-97-8)	TWA	1900 mg/m3
		800 ppm

États-Unis. Guides WEEL (niveau d'exposition environnemental sur le lieu de travail)

Composants	Type	Valeur
ÉTHER MÉTHYLIQUE (CAS 115-10-6)	TWA	1880 mg/m3
		1000 ppm
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m3
		1000 ppm

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter un vêtement de protection approprié.
Protection respiratoire	Pour usage industriel seulement. Si les niveaux admissibles sont dépassés, utiliser un filtre mécanique / une cartouche contre les vapeurs organiques NIOSH ou un respirateur à adduction d'air.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Ne pas fumer pendant l'utilisation. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Aérosol
Couleur	Non disponible.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	Non disponible.
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Chaleur de combustion (NFPA 30B)	4.4 kJ/g
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.

Stabilité chimique La substance est stable dans des conditions normales.

Risque de réactions dangereuses Aucune réaction dangereuse connue dans des conditions normales d'utilisation.

Conditions à éviter Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.

Matériaux incompatibles Agents comburants forts.

Produits de décomposition dangereux Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation Toute inhalation prolongée peut être nocive.

Contact avec la peau On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Contact avec les yeux Aucun effet indésirable dû au contact des yeux n'est prévu.

Ingestion Faible danger présumé en cas d'ingestion.

Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques Non disponible.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Composants	Espèces	Résultats d'épreuves
BUTANE (CAS 106-97-8)		
Aiguë		
Inhalation		
Gaz		
CL50	Souris	1237 mg/l, 2 heures
ÉTHER MÉTHYLIQUE (CAS 115-10-6)		
Aiguë		
Inhalation		
Gaz		
CL50	Rat	164000 ppm, 4 h
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Aiguë		
Inhalation		
Gaz		
CLA	Rat	> 437500 ppm, 4 h

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

BUTANE	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.
ÉTHER MÉTHYLIQUE	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.
HYDROFLUOROCARBON 152A	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.

Lésions oculaires graves/irritation oculaire La classification n'est pas possible en raison d'un manque partiel ou total de données. Aucun effet indésirable dû au contact des yeux n'est prévu.

Irritation- corrosion - Œil

BUTANE	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.

Irritation- corrosion - Œil

ÉTHER MÉTHYLIQUE	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.
HYDROFLUOROCARBON 152A	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

BUTANE	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
ÉTHER MÉTHYLIQUE	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
HYDROFLUOROCARBON 152A	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

BUTANE	19678 mg/m³ OECD 422 Résultat: CSENO Espèces: Rat
ÉTHER MÉTHYLIQUE	40000 ppm OCDE 414 Résultat: DSENO Espèces: Rat
HYDROFLUOROCARBON 152A	50000 ppm OCDE 414 Résultat: CSENO Espèces: Rat

Reproductivité

ÉTHER MÉTHYLIQUE	2.5 % OCDE 452, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
HYDROFLUOROCARBON 152A	25000 ppm Résultat: DSENO Espèces: Rat
BUTANE	7131 mg/m³ OECD 422 Résultat: CSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

HYDROFLUOROCARBON 152A	25000 ppm OCDE 453, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 104 wk
ÉTHER MÉTHYLIQUE	47106 mg/m3 air OCDE 452, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 2 yr
BUTANE	7214 mg/m³ OECD 422 Résultat: CSENO Espèces: Rat Durée du test: 28 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
ÉTHER MÉTHYLIQUE (CAS 115-10-6)			
Aquatique			
Aiguë			
Algues	CE50	Algue verte	154.917 mg/l, 96 h QSAR
Autre	CE10	Pseudomonas putida	> 1600 mg/l
Crustacés	CE50	Daphnia magna	> 4400 mg/l, 48 h
Poisson	CL50	Poecilia reticulata	> 4100 mg/l, 96 h
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatique			
Aiguë			
Algues	CE50	Algues	47.755 mg/l QSAR
Crustacés	CE50	Daphnia	146.695 mg/l QSAR
Poisson	CL50	Poisson	295.783 mg/l QSAR

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BUTANE	100 % Résultat: Facilement Biodegradable Durée du test: 385.5 heures
ÉTHER MÉTHYLIQUE	5 % OECD 301 D Résultat: Difficilement Biodégradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

BUTANE	2.89
ÉTHER MÉTHYLIQUE	0.1
HYDROFLUOROCARBON 152A	0.75

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Contenu sous pression. Ne pas perforer, incinérer ou écraser. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Code des déchets dangereux Ce produit est inflammable (D001), utilisez le RCRA matières dangereuses lors de l'élimination.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage. Ne pas réutiliser les récipients vides.

14. Informations relatives au transport

DOT

FINISHED GOODS

Numéro ONU	UN1950
Désignation officielle de transport de l'ONU	AÉROSOLS, inflammables, Limited Quantity
Classe	2.1
Groupe d'emballage	Sans objet.
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
Exceptions liées au conditionnement	306
LTD QTY Net Inner Capacity	1.0 L

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

Numéro ONU	ID8000
Désignation officielle de transport de l'ONU	produits de consommateur
Classe	9 - Catégorie 9
Groupe d'emballage	Sans objet.
Numéro ERG	9L

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

Numéro ONU	UN1950
Désignation officielle de transport de l'ONU	AÉROSOLS, inflammables, Limited Quantity
Classe	2.1
Groupe d'emballage	Sans objet.
Dangers pour l'environnement	
Polluant marin	Non.
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
EmS	F-D, S-U
LTD QTY Net Inner Capacity	1.0 L

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

Informations générales Éviter le transport avec des véhicules où l'espace de chargement n'est pas séparé du poste de conduite. S'assurer que le chauffeur du véhicule connaît les risques potentiels liés à la cargaison et sait ce qu'il doit faire en cas d'accident ou d'urgence. Avant de transporter des contenants du produit : S'assurer que les contenants sont solidement fixés. S'assurer que le robinet de la bouteille est fermé et ne fuit pas. S'assurer que l'écrou du bouchon de vidange du robinet ou le capuchon protecteur (s'il y a lieu) est correctement installé. S'assurer que le dispositif de protection du robinet (s'il y a lieu) est correctement installé. S'assurer une ventilation adéquate. S'assurer la conformité avec la réglementation applicable.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

BUTANE (CAS 106-97-8)	Inscrit.
ÉTHER MÉTHYLIQUE (CAS 115-10-6)	Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

BUTANE (CAS 106-97-8)
ÉTHER MÉTHYLIQUE (CAS 115-10-6)
HYDROFLUOROCARBON 152A (CAS 75-37-6)

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	09-Novembre-2020
Version n°	01
Classements NFPA	Santé: 0 Inflammabilité: 4 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT LIVERPOOL ROOT LIFTER

鉴别的其他方法

SDS编号 21-91-0000150

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 易燃气溶胶 类别 1
加压气体 液化气体

健康危害 未被分类。

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 极易燃气溶胶。 内装高压气体；遇热可能爆炸。

防范说明

预防措施 远离热源/火花/明火/热表面。- 禁止吸烟。 切勿喷洒在明火或其他点火源上。 压力容器：切勿穿孔或焚烧，即使不再使用。

事故响应 操作后洗手。

安全储存 防日晒。存放在通风良好的地方。 不可暴露在超过50° C/122° F的温度下。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
HYDROFLUOROCARBON 152A		75-37-6	18
二甲醚		115-10-6	4.99
丁烷		106-97-8	1.01

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入	移至空气新鲜处。 如果症状持续或恶化，联络医生。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	没有特定的急救措施。
经口	由于产品形状的缘故，不大可能。 若吞噬困难，联络医生或是毒物控制中心。
最重要的症状/影响，急性和延迟性	无资料。
指明任何需要立即就医或特殊治疗的情况	提供一般支持措施，并根据症状进行治疗。
一般信息	务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	内容物受压。 压力罐若接触热量或火焰，可能会爆炸。 燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	消防员必须使用标准的防护设备，包括防火外套、带面罩的头盔、手套、橡胶靴及在密闭的空间中、SCBA。
消防设备/使用说明	火灾时：如能保证安全，设法堵塞泄漏。 若货物已受热，禁止移动货物或车辆。 在不会发生危险的情况下将容器撤离火灾现场。 应使用冷水冷却容器，以防止蒸汽压力增强。 如果货物区发生大火，应尽可能使用无人操作的固定喷水管或监控喷嘴来灭火。如果没有这些灭火设备，应撤离现场，使火烧尽。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。 在不会发生危险的情况下将容器撤离火灾现场。 一旦发生火灾和/或爆炸，不得吸入烟气。
一般火灾危险	极易燃气溶胶。 内容物受压。 压力罐若接触热量或火焰，可能会爆炸。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 远离低洼区域。 许多气体比空气重，可能在低洼或狭小空间中（下水道、地下室、储罐）在地面蔓延。 清洁时，戴合适防护设备和衣物。 应急人员需要自给式呼吸设备。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 进入封闭空间前先通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	参考所附的安全技术说明和/或使用说明。 在不会发生危险的情况下阻止泄漏。 如果泄漏不能回收，将容器移至安全和开放区域。 隔离区域，直至气体散尽。 使可燃物（木材、纸张、油等）远离泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	压力容器：切勿穿孔或焚烧，即使不再使用。 若缺少喷雾按钮或是损坏则不可使用。 不要喷洒在明火或任何其它炽热的材料上。 在使用时或是在被喷表面完全干燥之前不可吸烟。 禁止切割、焊接、焊缝、钻、磨容器，或将其与热、火焰、火花或其他燃烧源接触。 在操作处置产品时，使用的所有设备必须接地。 每次使用后和放空时关闭阀门。 保护容器免受物理损坏；不要拖，拉，滚，或降落。 当移动容器时，即使是短距离，也要使用专门运输容器的拖车（推车，手推车等）。 水会吸进入容器必须被阻止。 不允许反向进入容器。 系统引入气体前净化空气。 只能使用适合该产品供压和温度的正确指定的设备。如有疑问请联系您的气体供应商。 禁止重复使用倒空的容器。 避免长期暴露。 只能在通风良好的场所使用。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	类别1 悬浮颗粒。 高压储气罐。防止阳光并且不要暴露在高于50摄氏度 / 122华氏度的温度中。 不可刺，焚化或挤压。 禁止在明火、热源或其他燃烧源边操作或储存。 本材料会积聚静电，从而导致火花并且演变为点火源。 储存在密闭的容器中。 存放在通风良好的地方。 储存容器应定期检查一般情况和泄漏。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国ACGIH阈限值

组分	类型	标准值
丁烷 (CAS 106-97-8)	短期暴露极限（STEL）	1000 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
丁烷 (CAS 106-97-8)	TWA	1900 mg/m3
		800 ppm

美国工作场所环境暴露水平（WEEL）指南

组分	类型	标准值
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m3
		1000 ppm
二甲醚 (CAS 115-10-6)	TWA	1880 mg/m3
		1000 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 需穿上合适的防护衣服。

呼吸系统防护 仅用於工业环境。 如果程度超过允许值，用NIOSH 机械过滤/有机蒸气筒或可提供空气的呼吸器。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 使用时严禁吸烟。 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状 液体。

形状 气溶胶

颜色 无资料。

气味 特征的。

气味阈值 无资料。

pH 值 无资料。

熔点/凝固点 无资料。

初始沸点和沸程 > 100 ° C (> 212 ° F)

闪点 > 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法

蒸发速率 无资料。

易燃性（固体，气体） 不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

黏度 无资料。

其他信息

爆炸特性 不具有爆炸性。

燃烧热（NFPA 30B） 4.4 kJ/g

氧化特性 没有氧化性。

10. 稳定性和反应性

反应性 产品在正常的使用、储存和运输条件下是稳定的和非活性的。

化学稳定性 正常条件下物料稳定。

可能的危险反应 正常使用的条件下未见有危险反应。

避免接触的条件 远离热，热表面，火花，明火和其他点火源。 接触禁配物。

禁配物 强氧化剂。

危险的分解产物 没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入 持续的吸入可能是有害的。

皮肤接触 预计没有因皮肤接触导致的任何有害影响。

眼睛接触 预计不会因眼神接触而产生不良影响.

经口 预计较低的食入危害。

与物理,化学和毒物学特性有关的症状 无资料。

毒理学效应信息

急性毒性 未知。

组分	物种	试验结果
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
急性的		
吸入		
气体		
ALC	大鼠	> 437500 ppm, 4 h
丁烷 (CAS 106-97-8)		
急性的		
吸入		
气体		
LC50	小鼠	1237 mg/l, 2 小时
二甲醚 (CAS 115-10-6)		
急性的		
吸入		
气体		
LC50	大鼠	164000 ppm, 4 h

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

HYDROFLUOROCARBON 152A	结果: 接触其液体形式会被冻伤。
丁烷	结果: 接触其液体形式会被冻伤。
二甲醚	结果: 接触其液体形式会被冻伤。

严重眼睛损伤/眼睛刺激性 由于部分或完全缺乏数据，不可能进行分类。 预计不会因眼神接触而产生不良影响.

刺激性腐蚀性 - 眼睛

HYDROFLUOROCARBON 152A	结果: 接触其液体形式会被冻伤。
丁烷	结果: 接触其液体形式会被冻伤。
二甲醚	结果: 接触其液体形式会被冻伤。

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

HYDROFLUOROCARBON 152A	结果: 体外和体内试验均未见致突变作用。
丁烷	结果: 体外和体内试验均未见致突变作用。
二甲醚	结果: 体外和体内试验均未见致突变作用。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

丁烷	19678 mg/m³ OECD 422 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠
二甲醚	40000 ppm OECD 414 结果: NOAEL（未观察到有害效果的水平） 物种: 大鼠
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠

生殖能力

二甲醚	2.5 % OECD 452, 对生育力没有影响 结果: NOAEL（未观察到有害效果的水平） 物种: 大鼠
HYDROFLUOROCARBON 152A	25000 ppm 结果: NOAEL（未观察到有害效果的水平） 物种: 大鼠
丁烷	7131 mg/m³ OECD 422 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

HYDROFLUOROCARBON 152A	25000 ppm OECD 453, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 104 wk
二甲醚	47106 mg/m3 空气 OECD 452, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 2 yr
丁烷	7214 mg/m³ OECD 422 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 28 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	146.695 mg/l QSAR
藻类	EC50	藻类	47.755 mg/l QSAR
鱼	LC50	鱼	295.783 mg/l QSAR
二甲醚 (CAS 115-10-6)			
水生的			
急性的			
其它的, 其它	EC10	恶臭假单胞菌	> 1600 mg/l
甲壳纲动物	EC50	水蚤	> 4400 mg/l, 48 h
藻类	EC50	绿藻	154.917 mg/l, 96 h QSAR
鱼	LC50	孔雀鱼	> 4100 mg/l, 96 h

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

丁烷	100 % 结果: 易生物降解 测试时间: 385.5 小时
二甲醚	5 % OECD 301 D 结果: 不容易生物降解 测试时间: 28 D

潜在的生物累积性

辛醇/水分配系数 log Kow

HYDROFLUOROCARBON 152A	0.75
丁烷	2.89
二甲醚	0.1

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 内容物受压。 不可刺，焚化或挤压。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

有害废物代码 本产品在处置时是可燃的（D001）RCRA危险废物.

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。 禁止重复使用倒空的容器。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

联合国危险货物编号(UN No.)	UN1950
联合国正式运输名称	气雾剂, 易燃, Limited Quantity
类别	2.1
包装类别	不适用。
运输危险性分类	
标签	限制量
打包例外情况	306
LTD QTY Net Inner Capacity	1.0 L

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

联合国危险货物编号(UN No.)	ID8000
联合国正式运输名称	消费者商品
类别	9 - 第9类
包装类别	不适用。
ERG号码	9L

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

联合国危险货物编号(UN No.)	UN1950
联合国正式运输名称	气雾剂, 易燃, Limited Quantity
类别	2.1
包装类别	不适用。
环境危害	
海洋污染物	否。
运输危险性分类	
标签	限制量
EmS	F-D, S-U
LTD QTY Net Inner Capacity	1.0 L

BULK

不作为危险货物运输

一般信息

避免使用装载室与驾驶室未分离的车辆进行运输。 确保车辆司机了解装载货物的潜在危险并知道发生事故或紧急情况时怎么做。 运输前产品容器： 确保容器摆放平稳。 确保气瓶阀紧闭不泄漏。 确保阀门出口螺帽或活塞（如有）已正确安装。 确保阀门保护装置（若有）已正确安装。 确保充分的通风。 确保符合适用的法规。

15. 法规信息

美国联邦法规

本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

丁烷 (CAS 106-97-8)	适用。
二甲醚 (CAS 115-10-6)	适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

HYDROFLUOROCARBON 152A (CAS 75-37-6)
丁烷 (CAS 106-97-8)
二甲醚 (CAS 115-10-6)

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期	09-十一月-2020
版本号	01

NFPA分级	健康 0 可燃性 4 不稳定性: 0
免责声明	这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT BERLIN DRY SHAMPOO**

Other means of identification

SDS number 21-93-0000124

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards	Flammable aerosols	Category 1
	Gases under pressure	Liquefied gas
Health hazards	Serious eye damage/eye irritation	Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
ISOBUTANE		75-28-5	48.45
PROPANE		74-98-6	36.55
ETHANOL		64-17-5	< 9

Chemical name	Common name and synonyms	CAS number	%
ORYZA SATIVA (RICE) STARCH		9005-25-8	6.74

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion
Not likely, due to the form of the product. In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

Most important symptoms/effects, acute and delayed
Dizziness. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire fighting equipment/instructions
In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

General fire hazards
Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Close valve after each use and when empty. Protect containers from physical damage; do not drag, roll, slide, or drop. When moving containers, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport containers. Suck back of water into the container must be prevented. Do not allow backfeed into the container. Purge air from system before introducing gas. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Do not re-use empty containers. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 3 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	PEL	1900 mg/m3	
		1000 ppm	
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
PROPANE (CAS 74-98-6)	PEL	1800 mg/m3	
		1000 ppm	

US. ACGIH Threshold Limit Values

Components	Type	Value
ETHANOL (CAS 64-17-5)	STEL	1000 ppm
ISOBUTANE (CAS 75-28-5)	STEL	1000 ppm
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	10 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3	
		1000 ppm	
ISOBUTANE (CAS 75-28-5)	TWA	1900 mg/m3	
		800 ppm	
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
PROPANE (CAS 74-98-6)	TWA	1800 mg/m3	
		1000 ppm	

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing.
Respiratory protection	Applicable for industrial settings only. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Form	Aerosol.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 95 °F (> 35 °C) (Liquid)
Flash point	55.4 °F (13.0 °C) Closed Cup (Liquid)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.

Solubility(ies)

Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

Other information

Explosive properties	Not explosive.
Heat of combustion (NFPA 30B)	41.83 kJ/g
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Acids. Strong oxidizing agents. Chlorine. Fluorine. Nitrates.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Dizziness. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT BERLIN DRY SHAMPOO		
Acute		
Oral		
ATEmix		2.059e+006 mg/kg

Components	Species	Test Results
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124.7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

ETHANOL	OECD 405 Result: Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.

Skin sensitization

ETHANOL — OECD 406
Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity — Due to partial or complete lack of data the classification is not possible.

Mutagenicity

ETHANOL — Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity — Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity — Possible reproductive hazard.

Developmental effects

ETHANOL — > 20000 ppm OECD 414, No effects on development
Result: NOAEL
Species: Rat

Reproductivity

ETHANOL — 20700 mg/kg bw/d OECD 416, No effects on fertility
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure — Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure — Due to partial or complete lack of data the classification is not possible.

ETHANOL — 1730 mg/kg bw/d OECD 408, Oral
Result: NOAEL
Species: Rat

Aspiration hazard — Due to partial or complete lack of data the classification is not possible.

Further information — The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity — The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9.6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

ETHANOL — 84 %
Result: Readily Biodegradable
Test Duration: 20 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

ETHANOL	-0.31
ISOBUTANE	2.76
PROPANE	2.36

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

FINISHED GOODS

UN number	UN1950
UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
Class	2.1
Packing group	Not applicable.
Transport hazard class(es)	
Label(s)	Limited Quantity
Packaging exceptions	306
LTD QTY Net Inner Capacity	1.0 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	II
Transport hazard class(es)	
Label(s)	3
Special provisions	24, IB2, T4, TP1
Packaging non bulk	202

IATA

FINISHED GOODS

UN number	ID8000
UN proper shipping name	CONSUMER COMMODITY
Class	9 - Class 9
Packing group	Not applicable.
Transport hazard class(es)	
Label(s)	Class 9, Limited Quantity
ERG Number	9L
LTD QTY Net Inner Capacity	0.5 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	II
ERG Number	3L

IMDG

FINISHED GOODS

UN number	UN1950
UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
Class	2.1
Packing group	Not applicable.
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity
EmS	F-D, S-U
LTD QTY Net Inner Capacity	1.0 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	II
Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D

General information Avoid transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. Before transporting product containers: Ensure that containers are firmly secured. Ensure cylinder valve is closed and not leaking. Ensure valve outlet cap nut or plug (where provided) is correctly fitted. Ensure valve protection device (where provided) is correctly fitted. Ensure adequate ventilation. Ensure compliance with applicable regulations.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

ETHANOL (CAS 64-17-5)	Listed.
ISOBUTANE (CAS 75-28-5)	Listed.
PROPANE (CAS 74-98-6)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

ISOBUTANE (CAS 75-28-5)
PROPANE (CAS 74-98-6)

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

ETHANOL (CAS 64-17-5) Low priority

16. Other information, including date of preparation or last revision

Issue date	11-12-2020
Version #	01
NFPA ratings	Health: 2 Flammability: 4 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT BERLIN DRY SHAMPOO
Synonyms	None.
SDS number	21-93-0000124
Product code	1241000,1241000 A
Issue date	11-12-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards

Aerosols	Category 1	H222 - Extremely flammable aerosol. H229 - Pressurized container: May burst if heated.

Health hazards

Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.

Hazard summary

Aerosol. CONTENTS UNDER PRESSURE.
Pressurized container may explode when exposed to heat or flame. Causes serious eye irritation. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: ISOBUTANE, PROPANE

Hazard pictograms

Signal word Danger

Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurized container: May burst if heated.
H319	Causes serious eye irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P264	Wash thoroughly after handling.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage

P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 91,74% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 91,74% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
ISOBUTANE	48,45	75-28-5 200-857-2	01-2119485395-27	601-004-01-8	
Classification:	Flam. Gas 1;H220				
PROPANE	36,55	74-98-6 200-827-9	01-2119486944-21	601-003-00-5	
Classification:	Flam. Gas 1;H220				
ETHANOL	< 9	64-17-5 200-578-6	01-2119457610-43	603-002-00-5	
Classification:	Flam. Liq. 2;H225, Eye Irrit. 2;H319				
CETRIMONIUM CHLORIDE	0,01	112-02-7 203-928-6	01-2119970558-23	-	
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

4.2. Most important symptoms and effects, both acute and delayed	Dizziness. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
4.3. Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards	Extremely flammable aerosol.
5.1. Extinguishing media	
Suitable extinguishing media	Powder. Carbon dioxide (CO_2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
5.3. Advice for firefighters	
Special protective equipment for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Special fire fighting procedures	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Level 3 Aerosol. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values

Components	Type	Value
ISOBUTANE (CAS 75-28-5)	TWA	1000 ppm
PROPANE (CAS 74-98-6)	TWA	1000 ppm

Belgium. Exposure Limit Values.

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1907 mg/m3
		1000 ppm
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	10 mg/m3

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
ETHANOL (CAS 64-17-5)	VLE	9500 mg/m3
Regulatory status: Indicative limit (VL)		
		5000 ppm
Regulatory status: Indicative limit (VL)		
	VME	1900 mg/m3
Regulatory status: Indicative limit (VL)		
		1000 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	380 mg/m3
		200 ppm
ISOBUTANE (CAS 75-28-5)	TWA	2400 mg/m3
		1000 ppm
PROPANE (CAS 74-98-6)	TWA	1800 mg/m3
		1000 ppm

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value
ETHANOL (CAS 64-17-5)	AGW	380 mg/m3
		200 ppm
ISOBUTANE (CAS 75-28-5)	AGW	2400 mg/m3
		1000 ppm
PROPANE (CAS 74-98-6)	AGW	1800 mg/m3
		1000 ppm

Italy. Occupational Exposure Limits

Components	Type	Value
ETHANOL (CAS 64-17-5)	STEL	1000 ppm
ISOBUTANE (CAS 75-28-5)	STEL	1000 ppm
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	10 mg/m3

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3
PROPANE (CAS 74-98-6)	TWA	1800 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
ETHANOL (CAS 64-17-5)	STEL	1910 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
		1000 ppm
ISOBUTANE (CAS 75-28-5)	TWA	1000 ppm
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	10 mg/m3
PROPANE (CAS 74-98-6)	TWA	1000 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Form Aerosol.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range > 95 °F (> 35 °C) (Liquid)

Flash point 55,4 °F (13,0 °C) Closed Cup (Liquid)

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Heat of combustion (NFPA 30B)	41,83 kJ/g

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Acids. Strong oxidizing agents. Chlorine. Fluorine. Nitrates.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Dizziness. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
CETRIMONIUM CHLORIDE (CAS 112-02-7)		
Acute		
Dermal		
LD50	Rabbit	528 mg/kg OECD 402
Oral		
LD50	Rat	699 mg/kg OECD 401
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124,7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

CETRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

CETRIMONIUM CHLORIDE	OECD 405 Result: Corrosive Species: Rabbit
ETHANOL	OECD 405 Result: Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

CETRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
ETHANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

ETHANOL	Result: In vitro and in vivo tests did not show mutagenic effects.
CETRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Slovenia. CMR. Protection of workers from exposure to carcinogen and mutagen agents (ULRS 101/2005, as amended)

ISOBUTANE (CAS 75-28-5)	Mutagenic, Category 1B.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

ISOBUTANE (CAS 75-28-5)

Slovenia. CMR. Protection of workers from exposure to carcinogen and mutagen agents (ULRS 101/2005, as amended)

ISOBUTANE (CAS 75-28-5)	Carcinogenic, Category 1A

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOL	> 20000 ppm OECD 414, No effects on development Result: NOAEL Species: Rat

Reproductivity

ETHANOL	20700 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

CETRIMONIUM CHLORIDE	100 mg/kg bw/d OECD 407 Result: NOEAL Species: Rat Test Duration: 28 d
ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
CETRIMONIUM CHLORIDE (CAS 112-02-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,08 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	0,09 mg/l, 48 hours OECD 202
Fish	LC50	Danio rerio	0,19 - 0,29 mg/l, 96 hours OECD 203
Other	EC50	Pseudomonas putida	0,96 mg/l, 16 hours DIN 38412; Pt. 8
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,04 mg/l, 72 hours OECD 201
Crustacea	NOEC	Daphnia magna	0,0068 mg/l, 21 day OECD 211
Fish	NOEC	Pimephales promelas	0,032 mg/l, 28 day US FIFRA 72-4(a)
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9,6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CETRIMONIUM CHLORIDE	93,5 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CETRIMONIUM CHLORIDE	3,23
ETHANOL	-0,31
ISOBUTANE	2,76
PROPANE	2,36

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Substance Global Warming Potential per (Annex IV), Regulation 517/2014/EU on fluorinated greenhouse gases, as amended

ISOBUTANE (CAS 75-28-5)	3
PROPANE (CAS 74-98-6)	3

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number	UN1950
14.2. UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
14.3. Transport hazard class(es)	
Class	2.1
Label(s)	Limited Quantity
Hazard No. (ADR)	Not available.
Tunnel restriction code	D
14.4. Packing group	Not applicable.
14.5. Environmental hazards	No
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	1.0 L

BULK

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
Label(s)	3
Hazard No. (ADR)	33
Tunnel restriction code	D/E
14.4. Packing group	II
14.5. Environmental hazards	No.
14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. UN number	ID8000
14.2. UN proper shipping name	CONSUMER COMMODITY
14.3. Transport hazard class(es)	
Class	9 - Class 9
Label(s)	Class 9, Limited Quantity
14.4. Packing group	Not applicable.
14.5. Environmental hazards	No.
ERG Code	9L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
LTD QTY Net Inner Capacity	0.5 L

BULK

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION

14.3. Transport hazard class(es)

Class	3
14.4. Packing group	II
14.5. Environmental hazards	No.
ERG Code	3L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. UN number	UN1950
14.2. UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
14.3. Transport hazard class(es)	
Class	2.1
Label(s)	Limited Quantity
14.4. Packing group	Not applicable.
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	1.0 L

BULK

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
14.4. Packing group	II
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

ISOBUTANE (CAS 75-28-5)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

ISOBUTANE (CAS 75-28-5)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

ETHANOL (CAS 64-17-5)
ISOBUTANE (CAS 75-28-5)
PROPANE (CAS 74-98-6)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H220 Extremely flammable gas. H225 Highly flammable liquid and vapor. H302 Harmful if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT BERLIN DRY SHAMPOO**

Autres moyens d'identification

Numéro de la FDS 21-93-0000124

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques	Aérosols inflammables	Catégorie 1
	Gaz sous pression	Gaz liquéfié
Dangers pour la santé	Lésions oculaires graves/irritation oculaire	Catégorie 2A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Aérosol extrêmement inflammable. Contient un gaz sous pression; peut exploser sous l'effet de la chaleur. Provoque une sévère irritation des yeux.

Conseil de prudence

Prévention Tenir à lécart de la chaleur/des étincelles/des flammes nues/des surfaces chaudes. - Ne pas fumer. Ne pas vaporiser sur une flamme nue ou sur toute autre source d'ignition Récipient sous pression : ne pas perforer ni brûler, même après usage. Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Stockage Protéger du rayonnement solaire. Stocker dans un endroit bien ventilé. Ne pas exposer à une température supérieure à 50 °C/122 °F

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
ISOBUTANE		75-28-5	48.45
PROPANE		74-98-6	36.55
ÉTHANOL		64-17-5	< 9
ORYZA SATIVA (RICE) STARCH		9005-25-8	6.74

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Ingestion Peu probable en raison de la forme du produit. Dans le cas peu probable d'une ingestion, communiquez avec un médecin ou un centre anti-poison. Rincer la bouche.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Vertiges. Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Contenu sous pression. Un récipient sous pression peut exploser lorsqu'il est exposé à la chaleur ou à une flamme. Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Les pompiers doivent porter un équipement de protection standard, notamment des vêtements ignifuges, un casque à écran facial, des gants, des bottes en caoutchouc et, dans les espaces clos, un appareil respiratoire autonome.

Équipement/directives de lutte contre les incendies En cas d'incendie : Obturer la fuite si cela peut se faire sans danger. Ne pas déplacer la cargaison ou le véhicule si la cargaison a été exposée à la chaleur. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque. Les récipients doivent être refroidis à l'eau pour prévenir la création de pression de vapeur. Pour un important incendie dans la zone de cargaison, utiliser un support à tuyau automatique ou des lances à eau autonomes, si possible. Sinon, se retirer et laisser brûler.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque. En cas d'incendie et/ou d'explosion, ne pas respirer les fumées.

Risques d'incendie généraux Aérosol extrêmement inflammable. Contenu sous pression. Un récipient sous pression peut exploser lorsqu'il est exposé à la chaleur ou à une flamme.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Tenir à l'écart des zones basses. De nombreux gaz sont plus que l'air. Ils se répandent au niveau du sol et s'accumulent dans des zones basses ou confinées (égouts, sous-sols, citernes). Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Le personnel d'urgence doit posséder un matériel respiratoire autonome. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. Ventiler les espaces clos avant d'y entrer. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Se reporter aux fiches de données de sécurité et/ou aux instructions. Arrêter la fuite si cela peut se faire sans risque. Déplacer la bouteille vers un endroit sûr et ouvert si la fuite est irréparable. Utiliser une pulvérisation d'eau pour réduire les vapeurs ou pour détourner la direction du nuage de vapeurs. Isoler la zone jusqu'à dispersion du gaz. Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Récipient sous pression : ne pas perforer ni brûler, même après usage. Ne pas utiliser si le bouton de vaporisation est manquant ou défectueux. Ne pas pulvériser sur une flamme nue ou toute autre matière incandescente. Ne pas fumer pendant l'utilisation ou jusqu'à ce que la surface vaporisée soit complètement sèche. Ne pas couper, souder, braser, percer, broyer ou exposer les récipients à de la chaleur, à une flamme, à des étincelles ou à d'autres sources d'ignition. Tout matériel utilisé pour la manutention de ce produit doit être mis à la terre. Fermer le détendeur après chaque utilisation et lorsque la bouteille est vide. Protéger les contenants des dommages physiques; ne pas traîner, rouler, glisser ou laisser tomber. Lors du déplacement des réservoirs, même sur de courtes distances, utiliser un chariot (chariot de transport, chariot à main, etc.) conçu pour le transport de réservoirs. L'aspiration inverse de l'eau du récipient doit être évitée. Ne pas permettre le refoulement dans le récipient. Purger l'air du système avant d'introduire un gaz. Utiliser uniquement de l'équipement correctement spécifié qui est approprié pour ce produit, sa pression d'alimentation et sa température. En cas de doute, communiquez avec votre fournisseur de gaz. Ne pas réutiliser les récipients vides. Éviter tout contact avec les yeux. Éviter une exposition prolongée. Utiliser seulement dans les zones bien ventilées. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Aérosol niveau 3.
Récipient sous pression. Protéger du rayonnement solaire et ne pas exposer à une température supérieure à 50 °C/122 °F. Ne pas perforer, incinérer ou écraser. Ne pas manipuler ou stocker à proximité d'une flamme nue, d'une source de chaleur ou d'autres sources d'ignition. Ce produit peut accumuler des charges statiques qui peuvent causer des étincelles et devenir une source d'ignition. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Les contenants stockés doivent être inspectés régulièrement pour leur condition générale et des fuites. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
ÉTHANOL (CAS 64-17-5)	PEL (limite d'exposition admissible)	1900 mg/m3	
		1000 ppm	
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	PEL (limite d'exposition admissible)	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.
PROPANE (CAS 74-98-6)	PEL (limite d'exposition admissible)	1800 mg/m3	
		1000 ppm	

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
ÉTHANOL (CAS 64-17-5)	STEL	1000 ppm
ISOBUTANE (CAS 75-28-5)	STEL	1000 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	10 mg/m3

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur	Forme
ÉTHANOL (CAS 64-17-5)	TWA	1900 mg/m3	
		1000 ppm	
ISOBUTANE (CAS 75-28-5)	TWA	1900 mg/m3	
		800 ppm	
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
PROPANE (CAS 74-98-6)	TWA	1800 mg/m3	
		1000 ppm	

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. Si les niveaux admissibles sont dépassés, utiliser un filtre mécanique / une cartouche contre les vapeurs organiques NIOSH ou un respirateur à adduction d'air.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Ne pas fumer pendant l'utilisation. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Aérosol

Couleur Non disponible.

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH Non disponible.

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition > 35 °C (> 95 °F) (liquide)

Point d'éclair 13.0 °C (55.4 °F) Coupelle fermée (liquide)

Taux d'évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Chaleur de combustion (NFPA 30B)	41.83 kJ/g
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Acides. Agents comburants forts. Chlore Fluor Nitrates.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables	
Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Vertiges. Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.
Renseignements sur les effets toxicologiques	
Toxicité aiguë	Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT BERLIN DRY SHAMPOO		
Aiguë		
Orale		
ATEmix		2.059e+006 mg/kg

Composants	Espèces	Résultats d'épreuves
ÉTHANOL (CAS 64-17-5)		
Aiguë		
Cutané		
DL50	Lapin	> 20000 mg/kg
Inhalation		
Vapeur		
CL50	Rat	124.7 mg/l, 4 h OECD 403
Orale		
DL50	Rat	10470 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

ÉTHANOL — OCDE 404
Résultat: Non Irritant
Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

ÉTHANOL — OCDE 405
Résultat: Irritant
Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

ÉTHANOL — OCDE 406
Résultat: Non Sensibilisant
Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

ÉTHANOL — Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction Danger possible pour la reproduction.

Effets sur le développement

ÉTHANOL — > 20000 ppm OCDE 414, Pas d'effets sur le développement
Résultat: DSENO
Espèces: Rat

Reproductivité

ÉTHANOL — 20700 mg/kg bw/d OCDE 416, Pas d'effets sur la fertilité
Résultat: DSENO
Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

ÉTHANOL
1730 mg/kg bw/d OCDE 408, Orale
Résultat: DSENO
Espèces: Rat

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
ÉTHANOL (CAS 64-17-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Autre	IC50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h
Crustacés	CE50	Ceriodaphnia dubia	5012 mg/l, 48 h
Poisson	CL50	Pimephales promelas	15300 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	9.6 mg/l, 9 d
Poisson	NOEC (concentration sans effet observé)	Danio rerio	250 mg/l, 120 h OECD 212

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

ÉTHANOL
84 %
Résultat: Facilement Biodegradable
Durée du test: 20 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

ÉTHANOL	-0.31
ISOBUTANE	2.76
PROPANE	2.36

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Contenu sous pression. Ne pas perforer, incinérer ou écraser. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Code des déchets dangereux Ce produit est inflammable (D001), utilisez le RCRA matières dangereuses lors de l'élimination.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage. Ne pas réutiliser les récipients vides.

14. Informations relatives au transport

DOT

FINISHED GOODS

Numéro ONU	UN1950
Désignation officielle de transport de l'ONU	AÉROSOLS, inflammables, Limited Quantity
Classe	2.1
Groupe d'emballage	Sans objet.
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
Exceptions liées au conditionnement	306
LTD QTY Net Inner Capacity	1.0 L

BULK

Numéro ONU	UN1170
Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
Classe	3
Groupe d'emballage	II
Classe de danger relative au transport	
Étiquette(s)	3
Dispositions particulières	24, IB2, T4, TP1
Conditionnement autrement qu'en vrac	202

IATA

FINISHED GOODS

Numéro ONU	ID8000
Désignation officielle de transport de l'ONU	produits de consommateur
Classe	9 - Catégorie 9
Groupe d'emballage	Sans objet.
Classe de danger relative au transport	
Étiquette(s)	Classe 9, Quantité Limitée
Numéro ERG	9L
LTD QTY Net Inner Capacity	0.5 L

BULK

Numéro ONU	UN1170
Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
Classe	3
Groupe d'emballage	II
Numéro ERG	3L

IMDG

FINISHED GOODS

Numéro ONU	UN1950
Désignation officielle de transport de l'ONU	AÉROSOLS, inflammables, Limited Quantity
Classe	2.1
Groupe d'emballage	Sans objet.
Dangers pour l'environnement	
Polluant marin	Non.
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
EmS	F-D, S-U
LTD QTY Net Inner Capacity	1.0 L

BULK

Numéro ONU	UN1170
Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
Classe	3
Groupe d'emballage	II
Dangers environnementaux	
Polluant marin	Non.
EmS	F-E, S-D
Informations générales	Éviter le transport avec des véhicules où l'espace de chargement n'est pas séparé du poste de conduite. S'assurer que le chauffeur du véhicule connaît les risques potentiels liés à la cargaison et sait ce qu'il doit faire en cas d'accident ou d'urgence. Avant de transporter des contenants du produit : S'assurer que les contenants sont solidement fixés. S'assurer que le robinet de la bouteille est fermé et ne fuit pas. S'assurer que l'écrou du bouchon de vidange du robinet ou le capuchon protecteur (s'il y a lieu) est correctement installé. S'assurer que le dispositif de protection du robinet (s'il y a lieu) est correctement installé. S'assurer une ventilation adéquate. S'assurer la conformité avec la réglementation applicable.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

ÉTHANOL (CAS 64-17-5)	Inscrit.
ISOBUTANE (CAS 75-28-5)	Inscrit.
PROPANE (CAS 74-98-6)	Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

ISOBUTANE (CAS 75-28-5)
PROPANE (CAS 74-98-6)

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

ÉTHANOL (CAS 64-17-5)	Faible priorité

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	12-Novembre-2020
Version n°	01

Classements NFPA	Santé: 2 Inflammabilité: 4 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT BERLIN DRY SHAMPOO

鉴别的其他方法

SDS编号 21-93-0000124

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 易燃气溶胶 类别 1
加压气体 液化气体

健康危害 严重眼睛损伤/眼睛刺激性 类别 2A

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 极易燃气溶胶。 内装高压气体；遇热可能爆炸。 造成严重眼刺激。

防范说明

预防措施 远离热源/火花/明火/热表面。- 禁止吸烟。 切勿喷洒在明火或其他点火源上。 压力容器：切勿穿孔或焚烧，即使不再使用。 作业后彻底清洗。 戴防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如仍觉眼刺激：求医/就诊。

安全储存 防日晒。存放在通风良好的地方。 不可暴露在超过50° C/122° F的温度下。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
异丁烷		75-28-5	48.45
丙烷		74-98-6	36.55
乙醇		64-17-5	< 9
ORYZA SATIVA (RICE) STARCH		9005-25-8	6.74

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入
移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触
用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触
立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如仍觉眼刺激：求医/就诊。

经口
由于产品形状的缘故，不大可能。 若吞噬困难，联络医生或是毒物控制中心。 漱口。

最重要的症状/影响，急性和延迟性
头晕。 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

指明任何需要立即就医或特殊治疗的情况
提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息
务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂
水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质
禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害
内容物受压。 压力罐若接触热量或火焰，可能会爆炸。 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施
消防员必须使用标准的防护设备，包括防火外套、带面罩的头盔、手套、橡胶靴及在密闭的空间中、SCBA。

消防设备/使用说明
火灾时：如能保证安全，设法堵塞泄漏。 若货物已受热，禁止移动货物或车辆。 在不会发生危险的情况下将容器撤离火灾现场。 应使用冷水冷却容器，以防止蒸汽压力增强。 如果货物区发生大火，应尽可能使用无人操作的固定喷水管或监控喷嘴来灭火。如果没有这些灭火设备，应撤离现场，使火烧尽。

特定的方法
采用标准灭火程序并考虑其他涉及材料有关的危险。 在不会发生危险的情况下将容器撤离火灾现场。 一旦发生火灾和/或爆炸，不得吸入烟气。

一般火灾危险
极易燃气溶胶。 内容物受压。 压力罐若接触热量或火焰，可能会爆炸。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序
让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 远离低洼区域。 许多气体比空气重，可能在低洼或狭小空间中（下水道、地下室、储罐）在地面蔓延。 清洁时，戴合适防护设备和衣物。 应急人员需要自给式呼吸设备。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 进入封闭空间前先通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料
参考所附的安全技术说明和/或使用说明。 在不会发生危险的情况下阻止泄漏。 如果泄漏不能回收，将容器移至安全和开放区域。 喷雾状水来减少蒸气或转移蒸气云漂移。 隔离区域，直至气体散尽。 使可燃物（木材、纸张、油等）远离泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 参见SDS第13部分废弃处理的说明。

环境保护措施
防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项
压力容器：切勿穿孔或焚烧，即使不再使用。 若缺少喷雾按钮或是损坏则不可使用。 不要喷洒在明火或任何其它炽热的材料上。 在使用时或是在被喷表面完全干燥之前不可吸烟。 禁止切割、焊接、焊缝、钻、磨容器，或将其与热、火焰、火花或其他燃烧源接触。 在操作处置产品时，使用的所有设备必须接地。 每次使用后和放空时关闭阀门。 保护容器免受物理损坏；不要拖，拉，滚，或降落。 当移动容器时，即使是短距离，也要使用专门运输容器的拖车（推车，手推车等）。 水会吸进入容器必须被阻止。 不允许反向进入容器。 系统引入气体前净化空气。 只能使用适合该产品供压和温度的正确指定的设备。如有疑问请联系您的气体供应商。 禁止重复使用倒空的容器。 避免接触到眼睛。 避免长期暴露。 只能在通风良好的场所使用。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物
类别3 悬浮颗粒。

高压储气罐。防止阳光并且不要暴露在高于50摄氏度 / 122华氏度的温度中。 不可刺，焚化或挤压。 禁止在明火、热源或其他燃烧源边操作或储存。 本材料会积聚静电，从而导致火花并且演变为点火源。 储存在密闭的容器中。 存放在通风良好的地方。 储存容器应定期检查一般情况和泄漏。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值	形状
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	PEL-常期暴露极限	5 mg/m3	可呼吸部分。
		15 mg/m3	总尘。
丙烷 (CAS 74-98-6)	PEL-常期暴露极限	1800 mg/m3	
		1000 ppm	
乙醇 (CAS 64-17-5)	PEL-常期暴露极限	1900 mg/m3	
		1000 ppm	

美国ACGIH阈限值

组分	类型	标准值
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	10 mg/m3
乙醇 (CAS 64-17-5)	短期暴露极限（STEL）	1000 ppm
异丁烷 (CAS 75-28-5)	短期暴露极限（STEL）	1000 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值	形状
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	5 mg/m3	可呼吸的。
		10 mg/m3	总量
丙烷 (CAS 74-98-6)	TWA	1800 mg/m3	
		1000 ppm	
乙醇 (CAS 64-17-5)	TWA	1900 mg/m3	
		1000 ppm	
异丁烷 (CAS 75-28-5)	TWA	1900 mg/m3	
		800 ppm	

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。

呼吸系统防护 仅用於工业环境。 如果程度超过允许值，用NIOSH 机械过滤/有机蒸气筒或可提供空气的呼吸器。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 使用时严禁吸烟。 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状 液体。

形状 气溶胶

颜色 无资料。

气味 特征的。

气味阈值 无资料。

pH 值 无资料。

熔点/凝固点 无资料。

初始沸点和沸程 > 35 ° C (> 95 ° F) (液体)

闪点	13.0 ° C (55.4 ° F) 闭杯闪点测定法 (液体)
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
燃烧热（NFPA 30B）	41.83 kJ/g
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 避免温度超過閃火點温度。 接触禁配物。
禁配物	酸类。 强氧化剂。 氯。 氟。 硝酸盐。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息	
吸入	持续的吸入可能是有害的。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	造成严重眼刺激。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	头晕。 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。
毒理学效应信息	
急性毒性	未知。

产品	**物种**	**试验结果**
PULP RIOT BERLIN DRY SHAMPOO		
急性的		
经口		
ATEmix		2.059e+006 mg/kg

组分	**物种**	**试验结果**
乙醇 (CAS 64-17-5)		
急性的		
吸入		
蒸气		
LC50	大鼠	124.7 mg/l, 4 h OECD 403

组分	物种	试验结果
经口		
LD50	大鼠	10470 mg/kg OECD 401
经皮肤		
LD50	兔子	> 20000 mg/kg

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

乙醇 OECD 404
结果: 非刺激性
物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

乙醇 OECD 405
结果: 刺激性的
物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

乙醇 OECD 406
结果: Not Sensitizing
物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

乙醇 结果: 体外和体内试验均未见致突变作用。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 是可能的生殖系统危害物。

发育效应

乙醇 > 20000 ppm OECD 414, 对发展没有影响
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠

生殖能力

乙醇 20700 mg/kg bw/d OECD 416, 对生育力没有影响
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

乙醇 1730 mg/kg bw/d OECD 408, 经口
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
乙醇 (CAS 64-17-5)			
水生的			
急性的			
其它的, 其它	IC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h
甲壳纲动物	EC50	网纹水蚤	5012 mg/l, 48 h
藻类	EC50	近头状伪蹄形藻	22200 mg/l, 96 h
鱼	LC50	呆鲦鱼	15300 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	9.6 mg/l, 9 D
鱼	无明显反应浓度（NOEC）	斑马鱼 (Danio rerio)	250 mg/l, 120 h OECD 212

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

乙醇	84 % 结果: 易生物降解 测试时间: 20 D

潜在的生物累积性

辛醇/水分配系数 log Kow

丙烷	2.36
乙醇	-0.31
异丁烷	2.76

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 内容物受压。 不可刺，焚化或挤压。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

有害废物代码 本产品在处置时是可燃的（D001）RCRA危险废物.

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。 禁止重复使用倒空的容器。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

联合国危险货物编号(UN No.)	UN1950
联合国正式运输名称	气雾剂, 易燃, Limited Quantity
类别	2.1
包装类别	不适用。
运输危险性分类	
标签	限制量
打包例外情况	306
LTD QTY Net Inner Capacity	1.0 L

BULK

联合国危险货物编号(UN No.)	UN1170
联合国正式运输名称	乙醇溶液
类别	3
包装类别	II
运输危险性分类	
标签	3
特殊规定	24, IB2, T4, TP1
打包非散装	202

国际航空运输协会(IATA)

FINISHED GOODS

联合国危险货物编号(UN No.)	ID8000
联合国正式运输名称	消费者商品
类别	9 - 第9类
包装类别	不适用。
运输危险性分类	
标签	类别 9, Limited Quantity
ERG号码	9L
LTD QTY Net Inner Capacity	0.5 L

BULK

联合国危险货物编号(UN No.)	UN1170
联合国正式运输名称	乙醇溶液
类别	3
包装类别	II
ERG号码	3L

国际海运危险货物规则(IMDG)

FINISHED GOODS

联合国危险货物编号(UN No.)	UN1950
联合国正式运输名称	气雾剂, 易燃, Limited Quantity
类别	2.1
包装类别	不适用。
环境危害	
海洋污染物	否。
运输危险性分类	
标签	限制量
EmS	F-D, S-U
LTD QTY Net Inner Capacity	1.0 L

BULK

联合国危险货物编号(UN No.)	UN1170
联合国正式运输名称	乙醇溶液
类别	3
包装类别	II
环境危害	
海洋污染物	否。
EmS	F-E, S-D

一般信息 避免使用装载室与驾驶室未分离的车辆进行运输。 确保车辆司机了解装载货物的潜在危险并知道发生事故或紧急情况时怎么做。 运输前产品容器： 确保容器摆放平稳。 确保气瓶阀紧闭不泄漏。 确保阀门出口螺帽或活塞（如有）已正确安装。 确保阀门保护装置（若有）已正确安装。 确保充分的通风。 确保符合适用的法规。

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

丙烷 (CAS 74-98-6)	适用。
乙醇 (CAS 64-17-5)	适用。
异丁烷 (CAS 75-28-5)	适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

丙烷 (CAS 74-98-6)
异丁烷 (CAS 75-28-5)

饮用水安全法（SDWA） 未受管制。

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

乙醇 (CAS 64-17-5)	Low priority

16. 其他信息，包括编制日期或最新修订日期

最初编制日期	12-十一月-2020
版本号	01
NFPA分级	健康 2 可燃性 4 不稳定性: 0
免责声明	这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT BANGKOK COLOR SAFE SHAMPOO**

Other means of identification

SDS number 00-11-0000632

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
SODIUM COCOYL ISETHIONATE		61789-32-0	8.4
SODIUM LAUROYL SARCOSINATE		137-16-6	6
COCONUT ACID		61788-47-4	1.3

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Viscous Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation No adverse effects due to inhalation are expected.

Skin contact No adverse effects due to skin contact are expected.

Eye contact Causes serious eye irritation.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT BANGKOK COLOR SAFE SHAMPOO		
Acute		
Dermal		
ATEmix		1.895e+006 mg/kg
Oral		
ATEmix		187300 mg/kg

Components	Species	Test Results
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)		
Acute		
Inhalation		
Aerosol		
LC50	Rat	0.05 - 0.5 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

SODIUM COCOYL ISETHIONATE	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 404, 30% Sol. Result: Slightly Irritating Species: Rabbit
COCONUT ACID	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

SODIUM COCOYL ISETHIONATE	OECD 405 Result: Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 405, 30% Sol. Result: Irritating Species: Rabbit
COCONUT ACID	Result: Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

SODIUM LAUROYL SARCOSINATE	EU B.6 Result: Not Sensitizing Species: Guinea pig
SODIUM COCOYL ISETHIONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

SODIUM COCOYL ISETHIONATE	Result: In vitro tests did not show mutagenic effect
SODIUM LAUROYL SARCOSINATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM LAUROYL SARCOSINATE	>= 250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat

Reproductivity

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d >= 2070 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	23.7 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	8.91 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	32.1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	82 % ISO 14593 Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

SODIUM COCOYL ISETHIONATE	-0.41

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 11-13-2020

Version # 01

NFPA ratings Health: 2
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT BANGKOK COLOR SAFE SHAMPOO
Synonyms	None.
SDS number	00-11-0000632
Product code	1241001
Issue date	11-13-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye irritation. Dangerous for the environment if discharged into watercourses. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: SODIUM LAUROYL SARCOSINATE

Hazard pictograms

Signal word Warning

Hazard statements

H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 7,8% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 13,8% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains HEXYL SALICYLATE. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
SODIUM COCOYL ISETHIONATE	8,4	61789-32-0 263-052-5	01-2119974104-40	-	
Classification:	Eye Irrit. 2;H319, Aquatic Chronic 3;H412				
SODIUM LAUROYL SARCOSINATE	6	137-16-6 205-281-5	01-2119527780-39	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, Acute Tox. 2;H330				
COCONUT ACID	1,3	61788-47-4 262-978-7	-	-	
Classification:	Eye Irrit. 2;H319				
CETRIMONIUM CHLORIDE	0,3	112-02-7 203-928-6	01-2119970558-23	-	
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				
COCAMIDOPROPYL DIMETHYLAMINE	0,15	68140-01-2 268-771-8	-	-	
Classification:	Acute Tox. 3;H301				
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	0,1	65497-29-2 613-809-4	-	-	
Classification:	Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
HEXYL SALICYLATE	0,02	6259-76-3 228-408-6	01-2119638275-36	-	
Classification:	Skin Irrit. 2;H315, Skin Sens. 1A;H317, Aquatic Acute 1;H400				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
4.2. Most important symptoms and effects, both acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
4.3. Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards	No unusual fire or explosion hazards noted.
5.1. Extinguishing media	
Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	During fire, gases hazardous to health may be formed.
5.3. Advice for firefighters	
Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Prevent product from entering drains. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Viscous Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.

Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Not available.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT BANGKOK COLOR SAFE SHAMPOO		
Acute		
Dermal		
ATEmix		141100 mg/kg
Oral		
ATEmix		66670 mg/kg

Components	Species	Test Results
CETRIMONIUM CHLORIDE (CAS 112-02-7)		
Acute		
Dermal		
LD50	Rabbit	528 mg/kg OECD 402
Oral		
LD50	Rat	699 mg/kg OECD 401
COCAMIDOPROPYL DIMETHYLAMINE (CAS 68140-01-2)		
Acute		
Oral		
LD50	Rat	200 - 2000 mg/kg
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)		
Acute		
Oral		
LD50	Rat	> 10000 mg/kg
HEXYL SALICYLATE (CAS 6259-76-3)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Components	Species	Test Results
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)		
Acute		
Inhalation		
Aerosol		
LC50	Rat	0,05 - 0,5 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

CETRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
HEXYL SALICYLATE	OECD 404 Result: Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 404, 30% Sol. Result: Slightly Irritating Species: Rabbit
COCONUT ACID	Result: Not Irritating Species: Rabbit
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

CETRIMONIUM CHLORIDE	OECD 405 Result: Corrosive Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 405 Result: Irritating Species: Rabbit
HEXYL SALICYLATE	OECD 405 Result: Not Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 405, 30% Sol. Result: Irritating Species: Rabbit
COCONUT ACID	Result: Irritating Species: Rabbit
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Slightly Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

SODIUM LAUROYL SARCOSINATE	EU B,6 Result: Not Sensitizing Species: Guinea pig
CETRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM COCOYL ISETHIONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
HEXYL SALICYLATE	OECD 429 Result: Sensitizing Species: Mouse
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HEXYL SALICYLATE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM COCOYL ISETHIONATE	Result: In vitro tests did not show mutagenic effect
CETRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
SODIUM LAUROYL SARCOSINATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM LAUROYL SARCOSINATE	>= 250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
HEXYL SALICYLATE	360 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
HEXYL SALICYLATE	714 mg/kg bw/d OECD 416 Result: NOAEL Species: Mouse

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d >= 2070 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 28 d
CETRIMONIUM CHLORIDE	100 mg/kg bw/d OECD 407 Result: NOEAL Species: Rat Test Duration: 28 d
HEXYL SALICYLATE	249 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
HEXYL SALICYLATE	46,9 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
CETRIMONIUM CHLORIDE (CAS 112-02-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,08 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	0,09 mg/l, 48 hours OECD 202
Fish	LC50	Danio rerio	0,19 - 0,29 mg/l, 96 hours OECD 203
Other	EC50	Pseudomonas putida	0,96 mg/l, 16 hours DIN 38412; Pt. 8
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,04 mg/l, 72 hours OECD 201
Crustacea	NOEC	Daphnia magna	0,0068 mg/l, 21 day OECD 211
Fish	NOEC	Pimephales promelas	0,032 mg/l, 28 day US FIFRA 72-4(a)
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	100 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	0,39 - 1,22 mg/l, 96 h
HEXYL SALICYLATE (CAS 6259-76-3)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,61 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,357 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1,34 mg/l, 96 h EU C.1
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	23,7 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	8,91 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	32,1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CETRIMONIUM CHLORIDE	93,5 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	< 60 % OECD 301 Result: Not Readily Biodegradable Test Duration: 28 d

Biodegradability

Percent degradation (Aerobic biodegradation)

HEXYL SALICYLATE	91 % OECD 301 F Result: Readily Biodegradable Test Duration: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	82 % ISO 14593 Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CETRIMONIUM CHLORIDE	3,23
HEXYL SALICYLATE	5,5 OECD 117
SODIUM COCOYL ISETHIONATE	-0,41

Bioconcentration factor (BCF)

HEXYL SALICYLATE	8913

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H330 Fatal if inhaled. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT BANGKOK COLOR SAFE SHAMPOO**

Otros medios de identificación

Número de FDS 00-11-0000632

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud Lesiones oculares graves/irritación ocular Categoría 2

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Atención

Declaración de peligro Provoca irritación ocular grave.

Consejos de prudencia

Prevención Lavarse concienzudamente tras la manipulación. Llevar protección ocular/facial.

Respuesta En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Si persiste la irritación ocular: Consultar a un médico.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
SODIUM COCOYL ISETHIONATE		61789-32-0	8.4
Lauroil sarcosinato de sodio		137-16-6	6
COCONUT ACID		61788-47-4	1.3

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación	Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.
Contacto con la piel	Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.
Contacto con los ojos	Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Si persiste la irritación ocular: Consultar a un médico.
Ingestión	Enjuagarse la boca. Obtenga atención médica en caso de síntomas.
Principales síntomas y efectos, agudos y retardados	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa.
Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente	Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.
Información general	Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados	Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).
Medios de extinción no apropiados	No utilice chorro de agua, pues extendería el fuego.
Peligros específicos que presenta el producto químico	En caso de incendio se pueden formar gases nocivos.
Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios	Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.
Equipo/Instrucciones para la extinción de incendios	Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.
Métodos específicos	Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.
Riesgos generales de incendio	Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia	Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Use equipo y ropa de protección apropiados durante la limpieza. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Métodos y material de contención y de limpieza	Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.
Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura	Evítese el contacto con los ojos. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.
Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Controles técnicos apropiados Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación para lavado de ojos.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).

Protección de la piel

Protección de las manos De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros De aplicación solamente en entornos industriales. Úsese indumentaria protectora adecuada.

Protección respiratoria De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.

Peligros térmicos Use ropa protectora térmica adecuada si resulta necesario.

Consideraciones generales de higiene Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto

Estado físico Líquido.

Forma Líquido viscoso.

Color No disponible.

Olor Característico.

Umbral olfativo No disponible.

pH No disponible.

Punto de fusión/punto de congelación No disponible.

Punto inicial de ebullición e intervalo de ebullición > 100 °C (> 212 °F)

Punto de inflamación > 100.0 °C (> 212.0 °F) Copa Cerrada

Tasa de evaporación No disponible.

Inflamabilidad (sólido, gas) No aplicable.

Límites superior/inferior de inflamabilidad o de explosividad

Límite de inflamabilidad - inferior (%) No disponible.

Límite de inflamabilidad - superior (%) No disponible.

Límite de explosividad inferior (%) No disponible.

Límite de explosividad superior (%) No disponible.

Presión de vapor No disponible.

Densidad de vapor No disponible.

Densidad relativa No disponible.

Solubilidad(es)

Solubilidad (agua) No disponible.

Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	No es de esperar que se produzcan efectos adversos por inhalación.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	Provoca irritación ocular grave.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa.

Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT BANGKOK COLOR SAFE SHAMPOO		
Agudo		
Dérmico		
ATEmix		1.895e+006 mg/kg
Oral		
ATEmix		187300 mg/kg

Componentes	Especies	Resultados de la prueba
Lauroil sarcosinato de sodio (CAS 137-16-6)		
Agudo		
Inhalación		
Aerosol		
LC50	Rata	0.05 - 0.5 mg/l, 4 h OECD 403
Oral		
LD50	Rata	> 5000 mg/kg OECD 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Agudo		
Oral		
LD50	Rata	> 2000 mg/kg OECD 201

Corrosión/irritación cutánea Debido a la falta total o parcial de datos, la clasificación no es posible. No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

SODIUM COCOYL ISETHIONATE	OECD 404 Resultado: Ligeramente Irritante Especies: Conejo
Lauroil sarcosinato de sodio	OECD 404, 30% Sol. Resultado: Ligeramente Irritante Especies: Conejo
COCONUT ACID	Resultado: No Irritante Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca irritación ocular grave.

Irritación/Corrosión- Ojos

SODIUM COCOYL ISETHIONATE	OECD 405 Resultado: Irritante Especies: Conejo
Lauroil sarcosinato de sodio	OECD 405, 30% Sol. Resultado: Irritante Especies: Conejo
COCONUT ACID	Resultado: Irritante Especies: Conejo

Sensibilización respiratoria o cutánea

Sensibilización respiratoria Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea

Lauroil sarcosinato de sodio	EU B.6 Resultado: Not Sensibilizante Especies: Conejillo de indias
SODIUM COCOYL ISETHIONATE	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

SODIUM COCOYL ISETHIONATE	Resultado: In vitro tests did not show mutagenic effect
Lauroil sarcosinato de sodio	Resultado: Las pruebas in vitro no demostraron efectos mutágenos

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción Debido a la falta total o parcial de datos, la clasificación no es posible.

Efectos sobre el desarrollo

Lauroil sarcosinato de sodio	>= 250 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOEL Especies: Rata

Reproductividad

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 421, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única

Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición repetida

Debido a la falta total o parcial de datos, la clasificación no es posible.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d >= 2070 mg/kg bw/d OECD 410, Dérmico Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d
Lauroil sarcosinato de sodio	250 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d

Peligro por aspiración

Debido a la falta total o parcial de datos, la clasificación no es posible.

Información adicional

En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad

El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
Lauroil sarcosinato de sodio (CAS 137-16-6)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	23.7 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	8.91 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	> 1000 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	32.1 mg/l, 96 h OECD 203
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	10 - 100 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	> 1000 mg/l, 3 h OECD 209
Pez	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Crónico			
Algas	EC10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OECD 201

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

Lauroil sarcosinato de sodio	82 % ISO 14593 Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

SODIUM COCOYL ISETHIONATE	-0.41

Movilidad en el suelo

No hay datos disponibles.

Otros efectos adversos	No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación	Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.
Normativas de eliminación locales	Elimine de acuerdo con todas las reglamentaciones aplicables.
Desechos de residuos / producto no utilizado	Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).
Envases contaminados	Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU.	El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

No listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso	No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	13-Noviembre-2020
Nº de versión	01
Clasificaciones NFPA	Salud: 2 Inflamabilidad: 1 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT BANGKOK COLOR SAFE SHAMPOO**

Autres moyens d'identification

Numéro de la FDS 00-11-0000632

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Lésions oculaires graves/irritation oculaire Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Provoque une sévère irritation des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
SODIUM COCOYL ISETHIONATE		61789-32-0	8.4
Laurylsarcosinate de sodium		137-16-6	6
COCONUT ACID		61788-47-4	1.3

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.
Contact avec la peau	Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.
Contact avec les yeux	Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.
Ingestion	Rincer la bouche. Consulter un médecin si des symptômes apparaissent.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Éviter tout contact avec les yeux. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Valeurs biologiques limites Aucune limite d’exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter un vêtement de protection approprié.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Liquide visqueux.

Couleur Non disponible.

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH Non disponible.

Point de fusion et point de congélation Non disponible.

Point initial d’ébullition et domaine d’ébullition > 100 °C (> 212 °F)

Point d’éclair > 100.0 °C (> 212.0 °F) Coupelle fermée

Taux d’évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d’inflammabilité ou d’explosibilité

Limites d’inflammabilité - inférieure (%) Non disponible.

Limites d’inflammabilité - supérieure (%) Non disponible.

Limite d'explosibilité - inférieure (%) Non disponible.

Limite d'explosibilité - supérieure (%) Non disponible.

Tension de vapeur Non disponible.

Densité de vapeur Non disponible.

Densité relative Non disponible.

Solubilité

Solubilité (eau) Non disponible.

Coefficient de partage n-octanol/eau Non disponible.

Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT BANGKOK COLOR SAFE SHAMPOO		
Aiguë		
Cutané		
ATEmix		1.895e+006 mg/kg
Orale		
ATEmix		187300 mg/kg

Composants	Espèces	Résultats d'épreuves
Laurylsarcosinate de sodium (CAS 137-16-6)		
Aiguë		
Inhalation		
Aérosol		
CL50	Rat	0.05 - 0.5 mg/l, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OCDE 201

Corrosion cutanée/irritation cutanée	La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

SODIUM COCOYL ISETHIONATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
Laurylsarcosinate de sodium	OCDE 404, 30% Sol. Résultat: Légèrement Irritant Espèces: Lapin
COCONUT ACID	Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

SODIUM COCOYL ISETHIONATE	OCDE 405 Résultat: Irritant Espèces: Lapin
Laurylsarcosinate de sodium	OCDE 405, 30% Sol. Résultat: Irritant Espèces: Lapin
COCONUT ACID	Résultat: Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n’est pas possible en raison d’un manque partiel ou total de données.

Sensibilisation cutanée La classification n’est pas possible en raison d’un manque partiel ou total de données.

Sensibilisation cutanée

Laurylsarcosinate de sodium	EU B.6 Résultat: Non Sensibilisant Espèces: Cobaye
SODIUM COCOYL ISETHIONATE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n’est pas possible en raison d’un manque partiel ou total de données.

Mutagénicité

SODIUM COCOYL ISETHIONATE	Résultat: In vitro tests did not show mutagenic effect
Laurylsarcosinate de sodium	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n’est pas possible en raison d’un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l’OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n’est pas possible en raison d’un manque partiel ou total de données.

Effets sur le développement

Laurylsarcosinate de sodium	>= 250 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSEO Espèces: Rat

Reproductivité

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 421, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n’est pas possible en raison d’un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d >= 2070 mg/kg bw/d OECD 410, Cutané Résultat: DSENO Espèces: Rat Durée du test: 28 d
Laurylsarcosinate de sodium	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
Laurylsarcosinate de sodium (CAS 137-16-6)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	23.7 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	8.91 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	32.1 mg/l, 96 h OCDE 203
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	10 - 100 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OCDE 203
Chronique			
Algues	CE10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OCDE 201

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

Laurylsarcosinate de sodium	82 % ISO 14593 Résultat: Facilement Biodegradable Durée du test: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

SODIUM COCOYL ISETHIONATE	-0.41

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l’élimination

Instructions pour l'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d’élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.
Règlements locaux d’élimination	Détruire conformément àtoutes les réglementations applicables.
Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l’étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l’égard des matières dangereuses d’OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d’urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l’OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l’air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)	Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	13-Novembre-2020
Version n°	01
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT BANGKOK COLOR SAFE SHAMPOO

鉴别的其他方法

SDS编号 00-11-0000632

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 严重眼睛损伤/眼睛刺激性 类别 2

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 警告

危险性说明 造成严重眼刺激。

防范说明

预防措施 作业后彻底清洗。 戴防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如仍觉眼刺激：求医/就诊。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
SODIUM COCOYL ISETHIONATE		61789-32-0	8.4
月桂酰肌氨酸钠		137-16-6	6
COCONUT ACID		61788-47-4	1.3

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触	用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。
眼睛接触	立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如仍觉眼刺激：求医/就诊。
经口	漱口。 如症状出现，就医。
最重要的症状/影响，急性和延迟性	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。
指明任何需要立即就医或特殊治疗的情况	提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。
一般信息	务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	避免接触到眼睛。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

生物限值	没有该成分的生物接触限值。
适当的技术控制	应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。
个人防护措施，如个人防护设备	
眼/面保护	仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。
皮肤防护	
手防护	仅用於工业环境。 佩戴适当的抗化学手套。
其它的，其它	仅用於工业环境。 需穿上合适的防护衣服。
呼吸系统防护	仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观	
性状	液体。
形状	粘性液体.
颜色	无资料。
气味	特征的。

气味阈值	无资料。
pH 值	无资料。
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	预期吸入无有害影响。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	造成严重眼刺激。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

毒理学效应信息

急性毒性 未知。

产品	**物种**	**试验结果**
PULP RIOT BANGKOK COLOR SAFE SHAMPOO		
急性的		
经口		
ATEmix		187300 mg/kg
经皮肤		
ATEmix		1.895e+006 mg/kg

组分	物种	试验结果
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg OECD 201
月桂酰肌氨酸钠 (CAS 137-16-6)		
急性的		
吸入		
气溶胶		
LC50	大鼠	0.05 - 0.5 mg/l, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg OECD 401

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

SODIUM COCOYL ISETHIONATE	OECD 404 结果: 轻微刺激性 物种: 兔子
月桂酰肌氨酸钠	OECD 404, 30% Sol. 结果: 轻微刺激性 物种: 兔子
COCONUT ACID	结果: 非刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

SODIUM COCOYL ISETHIONATE	OECD 405 结果: 刺激性的 物种: 兔子
月桂酰肌氨酸钠	OECD 405, 30% Sol. 结果: 刺激性的 物种: 兔子
COCONUT ACID	结果: 刺激性的 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

月桂酰肌氨酸钠	EU B.6 结果: Not Sensitizing 物种: 豚鼠
SODIUM COCOYL ISETHIONATE	OECD 406 结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

SODIUM COCOYL ISETHIONATE	结果: In vitro tests did not show mutagenic effect
月桂酰肌氨酸钠	结果: 离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

月桂酰肌氨酸钠	>= 250 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

发育效应

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, 根据结构相似材料的试验数据。 结果: 无可观察到的效应剂量（NOEL） 物种: 大鼠

生殖能力

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D >= 2070 mg/kg bw/d OECD 410, 经皮肤 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D
月桂酰肌氨酸钠	250 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	10 - 100 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	1 - 10 mg/l, 72 h OECD 201
鱼	LC50	虹鳟鱼	10 - 100 mg/l, 96 h OECD 203
慢性的			
藻类	EC10	近头状伪蹄形藻	0.1 - 1 mg/l, 72 h OECD 201
月桂酰肌氨酸钠 (CAS 137-16-6)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	8.91 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	23.7 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	32.1 mg/l, 96 h OECD 203

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

SODIUM COCOYL ISETHIONATE	78 % OECD 301 D 结果: 易生物降解 测试时间: 28 D
月桂酰肌氨酸钠	82 % ISO 14593 结果: 易生物降解 测试时间: 28 D

潜在的生物累积性

辛醇/水分配系数 log Kow

SODIUM COCOYL ISETHIONATE	-0.41

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期	13-十一月-2020
版本号	01
NFPA分级	健康 2 可燃性 1 不稳定性：0
免责声明	这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT TOKYO COLOR PROTECTING CONDITIONER**

Other means of identification

SDS number 00-12-0000829

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes skin irritation. Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
DICETYLDIMONIUM CHLORIDE		68391-05-9	2.45

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Face shield is recommended. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Viscous Liquid
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.

Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT TOKYO COLOR PROTECTING CONDITIONER		
Acute		
Dermal		
ATEmix		97660 mg/kg
Oral		
ATEmix		27780 mg/kg

Components	Species	Test Results
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)		
Acute		
Oral		
LD50	Rat	960 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

DICETYLDIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

DICETYLDIMONIUM CHLORIDE	OECD 405 Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.

Skin sensitization

DICETYLDIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

DICETYLDIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

DICETYLDIMONIUM CHLORIDE	12 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

DICETYLDIMONIUM CHLORIDE	56.3 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

DICETYLDIMONIUM CHLORIDE	42 - 49 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 93 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.386 mg/l, 72 h OECD 201
Crustacea	EC50	Acartia tonsa	0.295 mg/l, 48 h ISO 14669
Fish	LC50	Danio rerio	0.26 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	68 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0.06 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0.5 mg/l, 21 d OECD 202
Fish	NOEC	Pimephales promelas	0.23 mg/l, 35 d EPA-66013-75-00

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

DICETYLDIMONIUM CHLORIDE	61 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

DICETYLDIMONIUM CHLORIDE	4.7 - 4.9 OECD 123

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date	11-13-2020
Version #	01
NFPA ratings	Health: 2 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT TOKYO COLOR PROTECTING CONDITIONER
Synonyms	None.
SDS number	00-12-0000829
Product code	1241002
Issue date	11-13-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.

Environmental hazards

Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye irritation. Causes skin irritation. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: DICETYLDIMONIUM CHLORIDE

Hazard pictograms

Signal word Warning

Hazard statements

H315	Causes skin irritation.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

Response

P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 2,5% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 2,5% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains HEXYL SALICYLATE. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
DICETYLDIMONIUM CHLORIDE	2,45	68391-05-9 269-924-1	01-2119486994-16	-	
Classification:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
CETRIMONIUM CHLORIDE	0,38	112-02-7 203-928-6	01-2119970558-23	-	
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				
HEXYL SALICYLATE	0,01	6259-76-3 228-408-6	01-2119638275-36	-	
Classification:	Skin Irrit. 2;H315, Skin Sens. 1A;H317, Aquatic Acute 1;H400				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
CETYL ALCOHOL (CAS 36653-82-4)	AGW	200 mg/m3	Vapor and aerosol.
		20 ppm	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
STEARYL ALCOHOL (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Form Viscous Liquid

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212,0 °F (> 100,0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT TOKYO COLOR PROTECTING CONDITIONER		
Acute		
Dermal		
ATEmix		140800 mg/kg
Oral		
ATEmix		39180 mg/kg

Components	Species	Test Results
CETRIMONIUM CHLORIDE (CAS 112-02-7)		
Acute		
Dermal		
LD50	Rabbit	528 mg/kg OECD 402
Oral		
LD50	Rat	699 mg/kg OECD 401
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)		
Acute		
Oral		
LD50	Rat	960 mg/kg

Components	Species	Test Results
HEXYL SALICYLATE (CAS 6259-76-3)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

CETRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
DICETYLDIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
HEXYL SALICYLATE	OECD 404 Result: Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

CETRIMONIUM CHLORIDE	OECD 405 Result: Corrosive Species: Rabbit
DICETYLDIMONIUM CHLORIDE	OECD 405 Result: Corrosive Species: Rabbit
HEXYL SALICYLATE	OECD 405 Result: Not Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

CETRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
DICETYLDIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
HEXYL SALICYLATE	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HEXYL SALICYLATE	Result: In vitro and in vivo tests did not show mutagenic effects.
CETRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
DICETYLDIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

DICETYLDIMONIUM CHLORIDE	12 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
HEXYL SALICYLATE	360 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

DICETYLDIMONIUM CHLORIDE	56,3 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat

Reproductivity

HEXYL SALICYLATE	714 mg/kg bw/d OECD 416 Result: NOAEL Species: Mouse

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

CETRIMONIUM CHLORIDE	100 mg/kg bw/d OECD 407 Result: NOEAL Species: Rat Test Duration: 28 d
HEXYL SALICYLATE	249 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
DICETYLDIMONIUM CHLORIDE	42 - 49 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 93 d
HEXYL SALICYLATE	46,9 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
CETRIMONIUM CHLORIDE (CAS 112-02-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,08 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	0,09 mg/l, 48 hours OECD 202
Fish	LC50	Danio rerio	0,19 - 0,29 mg/l, 96 hours OECD 203
Other	EC50	Pseudomonas putida	0,96 mg/l, 16 hours DIN 38412; Pt. 8
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,04 mg/l, 72 hours OECD 201
Crustacea	NOEC	Daphnia magna	0,0068 mg/l, 21 day OECD 211
Fish	NOEC	Pimephales promelas	0,032 mg/l, 28 day US FIFRA 72-4(a)
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,386 mg/l, 72 h OECD 201
Crustacea	EC50	Acartia tonsa	0,295 mg/l, 48 h ISO 14669
Fish	LC50	Danio rerio	0,26 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	68 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,06 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0,5 mg/l, 21 d OECD 202
Fish	NOEC	Pimephales promelas	0,23 mg/l, 35 d EPA-66013-75-00

Components		Species	Test Results
HEXYL SALICYLATE (CAS 6259-76-3)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,61 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,357 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1,34 mg/l, 96 h EU C.1

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CETRIMONIUM CHLORIDE	93,5 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
DICETYLDIMONIUM CHLORIDE	61 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
HEXYL SALICYLATE	91 % OECD 301 F Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CETRIMONIUM CHLORIDE	3,23
DICETYLDIMONIUM CHLORIDE	4,7 - 4,9 OECD 123
HEXYL SALICYLATE	5,5 OECD 117

Bioconcentration factor (BCF)

HEXYL SALICYLATE	8913

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

National regulations Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

15.2. Chemical safety assessment No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations Not available.

References Not available.

Information on evaluation method leading to the classification of mixture The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any H-statements not written out in full under Sections 2 to 15 H302 Harmful if swallowed.

H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.

Revision information None.

Training information Follow training instructions when handling this material.

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT TOKYO COLOR PROTECTING CONDITIONER**

Otros medios de identificación

Número de FDS 00-12-0000829

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud

Corrosión/irritación cutánea	Categoría 2
Lesiones oculares graves/irritación ocular	Categoría 2A

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Atención

Declaración de peligro Provoca irritación cutánea. Provoca irritación ocular grave.

Consejos de prudencia

Prevención Lavarse concienzudamente tras la manipulación. Llevar protección ocular/facial. Llevar guantes de protección.

Respuesta En caso de contacto con la piel: Lávese con abundante agua. En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. En caso de irritación cutánea: Consultar a un médico. Si persiste la irritación ocular: Consultar a un médico. Quitar las prendas contaminadas y lavarlas antes de volver a usarlas.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
DICETYLDIMONIUM CHLORIDE		68391-05-9	2.45

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación	Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.
Contacto con la piel	Quitar la ropa contaminada. Lavar con agua y jabón abundantes. En caso de irritación cutánea: Consultar a un médico. Lavar las prendas contaminadas antes de volver a usarlas.
Contacto con los ojos	Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Busque atención médica si la irritación se desarrolla y persiste.
Ingestión	Enjuagarse la boca. Obtenga atención médica en caso de síntomas.
Principales síntomas y efectos, agudos y retardados	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Irritación de la piel. Puede causar enrojecimiento y dolor.
Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente	Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.
Información general	Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados	Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).
Medios de extinción no apropiados	No utilice chorro de agua, pues extendería el fuego.
Peligros específicos que presenta el producto químico	En caso de incendio se pueden formar gases nocivos.
Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios	Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.
Equipo/Instrucciones para la extinción de incendios	Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.
Métodos específicos	Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.
Riesgos generales de incendio	Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia	Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Use equipo y ropa de protección apropiados durante la limpieza. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Métodos y material de contención y de limpieza	Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.
Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura	Evítese el contacto con los ojos, la piel y la ropa. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.

Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Valores límite biológicos	No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.
Controles técnicos apropiados	Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación de lavados de ojos y ducha de emergencia.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara	De aplicación solamente en entornos industriales. Se recomienda el uso de caretas protectoras. Use gafas de seguridad con protectores laterales (o goggles).
Protección de la piel	
Protección de las manos	De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.
Otros	De aplicación solamente en entornos industriales. Use ropa adecuada resistente a los productos químicos. Se recomienda el uso de delantal impermeable.
Protección respiratoria	De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.
Peligros térmicos	Use ropa protectora térmica adecuada si resulta necesario.
Consideraciones generales de higiene	Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto	
Estado físico	Líquido.
Forma	Líquido viscoso
Color	No disponible.
Olor	Característico.
Umbral olfativo	No disponible.
pH	No disponible.
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	> 100 °C (> 212 °F)
Punto de inflamación	> 100.0 °C (> 212.0 °F) Copa Cerrada
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.
Límites superior/inferior de inflamabilidad o de explosividad	
Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.

Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	No es de esperar que se produzcan efectos adversos por inhalación.
Contacto con la piel	Provoca irritación cutánea.
Contacto con los ojos	Provoca irritación ocular grave.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Irritación de la piel. Puede causar enrojecimiento y dolor.

Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	**Especies**	**Resultados de la prueba**
PULP RIOT TOKYO COLOR PROTECTING CONDITIONER		
Agudo		
Dérmico		
ATEmix		97660 mg/kg
Oral		
ATEmix		27780 mg/kg

Componentes	**Especies**	**Resultados de la prueba**
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)		
Agudo		
Oral		
LD50	Rata	960 mg/kg

Corrosión/irritación cutánea Provoca irritación cutánea.

Irritación/Corrosión- Piel

DICETYLDIMONIUM CHLORIDE	OECD 404 Resultado: Corrosivo Especies: Conejo	

Lesiones oculares graves/irritación ocular Provoca irritación ocular grave.

Irritación/Corrosión- Ojos

DICETYLDIMONIUM CHLORIDE	OECD 405 Resultado: Corrosivo Especies: Conejo

Sensibilización respiratoria o cutánea

Sensibilización respiratoria Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea

DICETYLDIMONIUM CHLORIDE	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

DICETYLDIMONIUM CHLORIDE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción Debido a la falta total o parcial de datos, la clasificación no es posible.

Efectos sobre el desarrollo

DICETYLDIMONIUM CHLORIDE	12 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata

Reproductividad

DICETYLDIMONIUM CHLORIDE	56.3 mg/kg bw/d OECD 416 Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición repetida Debido a la falta total o parcial de datos, la clasificación no es posible.

DICETYLDIMONIUM CHLORIDE	42 - 49 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 93 d

Peligro por aspiración Debido a la falta total o parcial de datos, la clasificación no es posible.

Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes	Especies	Resultados de la prueba
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)		
Acuático (a)		
Agudo		
Algas EC50	Pseudokirchneriella subcapitata	0.386 mg/l, 72 h OECD 201

Componentes		Especies	Resultados de la prueba
Crustáceos	EC50	Acartia tonsa	0.295 mg/l, 48 h ISO 14669
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	68 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	0.26 mg/l, 96 h OECD 203
Crónico			
Algas	NOEC	Pseudokirchneriella subcapitata	0.06 mg/l, 72 h OECD 201
Crustáceos	NOEC	Dafnia magna	0.5 mg/l, 21 d OECD 202
Pez	NOEC	Pimephales promelas	0.23 mg/l, 35 d Agencia de Protección Ambiental de los Estados Unidos de América (EPA) -66013-75-00

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

DICETYLDIMONIUM CHLORIDE — 61 % OECD 301 B
Resultado: Fácilmente Biodegradable
Duración de la prueba: 28 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

DICETYLDIMONIUM CHLORIDE — 4.7 - 4.9 OECD 123

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

No listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	13-Noviembre-2020
Nº de versión	01
Clasificaciones NFPA	Salud: 2 Inflamabilidad: 1 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT TOKYO COLOR PROTECTING CONDITIONER**

Autres moyens d'identification

Numéro de la FDS 00-12-0000829

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 2
Lésions oculaires graves/irritation oculaire	Catégorie 2A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Provoque une irritation cutanée. Provoque une sévère irritation des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage. Porter des gants de protection.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. En cas d'irritation cutanée : Demander un avis médical/Consulter un médecin. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
DICETYLDIMONIUM CHLORIDE		68391-05-9	2.45

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever les vêtements contaminés. Laver abondamment au savon et à l'eau. En cas d'irritation cutanée : Demander un avis médical/Consulter un médecin. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Irritation de la peau. Peut provoquer des rougeurs et des douleurs.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention Éviter tout contact avec les yeux, la peau et les vêtements. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Un écran facial est recommandé. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Liquide visqueux
Couleur	Non disponible.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	Non disponible.
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.

Solubilité

Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.

Autres informations

Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	Provoque une irritation cutanée.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Irritation de la peau. Peut provoquer des rougeurs et des douleurs.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT TOKYO COLOR PROTECTING CONDITIONER		
Aiguë		
Cutané		
ATEmix		97660 mg/kg
Orale		
ATEmix		27780 mg/kg

Composants	Espèces	Résultats d'épreuves
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)		
Aiguë		
Orale		
DL50	Rat	960 mg/kg

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

DICETYLDIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

DICETYLDIMONIUM CHLORIDE	OCDE 405 Résultat: Corrosif Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

DICETYLDIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

DICETYLDIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

DICETYLDIMONIUM CHLORIDE	12 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

DICETYLDIMONIUM CHLORIDE	56.3 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

DICETYLDIMONIUM CHLORIDE	42 - 49 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 93 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.386 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	68 mg/l, 3 h OCDE 209

Composants		Espèces	Résultats d'épreuves
Crustacés	CE50	Acartia tonsa	0.295 mg/l, 48 h ISO 14669
Poisson	CL50	Danio rerio	0.26 mg/l, 96 h OCDE 203
Chronique			
Algues	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0.06 mg/l, 72 h OCDE 201
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.5 mg/l, 21 d OCDE 202
Poisson	NOEC (concentration sans effet observé)	Pimephales promelas	0.23 mg/l, 35 d E.P.A. -66013-75-00

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

DICETYLDIMONIUM CHLORIDE	61 % OCDE 301 B Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

DICETYLDIMONIUM CHLORIDE	4.7 - 4.9 OECD 123

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux

No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)

Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication

13-Novembre-2020

Version n°

01

Classements NFPA

Santé: 2
Inflammabilité: 1
Instabilité: 0

Avis de non-responsabilité

À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT TOKYO COLOR PROTECTING CONDITIONER

鉴别的其他方法

SDS编号 00-12-0000829

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害

皮肤腐蚀/刺激	类别 2
严重眼睛损伤/眼睛刺激性	类别 2A

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 警告

危险性说明 造成皮肤刺激。 造成严重眼刺激。

防范说明

预防措施 作业后彻底清洗。 戴防护眼罩/防护面具。 戴防护手套。

事故响应 如皮肤沾染：用大量水清洗。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如发生皮肤刺激：求医/就诊。 如仍觉眼刺激：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
DICETYLDIMONIUM CHLORIDE		68391-05-9	2.45

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触	脱掉受污染的衣服。 用大量肥皂和水清洗。 如发生皮肤刺激：求医/就诊。 沾染的衣服清洗后方可重新使用。
眼睛接触	立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如果刺激症状持续或加重，应就医。
经口	漱口。 如症状出现，就医。
最重要的症状/影响，急性和延迟性	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 皮肤刺激。 可能导致红肿和疼痛。
指明任何需要立即就医或特殊治疗的情况	提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。
一般信息	务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	避免接触眼睛、皮肤和衣物。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

生物限值	没有该成分的生物接触限值。
适当的技术控制	应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼和安全淋浴设施。
个人防护措施，如个人防护设备	
眼/面保护	仅用於工业环境。 建议穿戴面罩。 戴有侧护罩的安全眼镜（或护目镜）。
皮肤防护	
手防护	仅用於工业环境。 佩戴适当的抗化学手套。
其它的，其它	仅用於工业环境。 穿上合适的化学防护衣。 建议使用不渗透的围裙。
呼吸系统防护	仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观	
性状	液体。
形状	粘性液体
颜色	无资料。

气味	特征的。
气味阈值	无资料。
pH 值	无资料。
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	预期吸入无有害影响。
皮肤接触	造成皮肤刺激。
眼睛接触	造成严重眼刺激。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 皮肤刺激。 可能导致红肿和疼痛。

毒理学效应信息

急性毒性 未知。

产品	**物种**	**试验结果**
PULP RIOT TOKYO COLOR PROTECTING CONDITIONER		
急性的		
经口		
ATEmix		27780 mg/kg
经皮肤		
ATEmix		97660 mg/kg

组分	物种	试验结果
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)		
急性的		
经口		
LD50	大鼠	960 mg/kg

皮肤腐蚀/刺激 造成皮肤刺激。

刺激性腐蚀性 - 皮肤

DICETYLDIMONIUM CHLORIDE	OECD 404 结果: 腐蚀性的 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

DICETYLDIMONIUM CHLORIDE	OECD 405 结果: 腐蚀性的 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

DICETYLDIMONIUM CHLORIDE	OECD 406 结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

DICETYLDIMONIUM CHLORIDE	结果: 离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

DICETYLDIMONIUM CHLORIDE	12 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

DICETYLDIMONIUM CHLORIDE	56.3 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

DICETYLDIMONIUM CHLORIDE	42 - 49 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 93 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	68 mg/l, 3 h OECD 209
甲壳纲动物	EC50	Acartia tonsa	0.295 mg/l, 48 h ISO 14669
藻类	EC50	近头状伪蹄形藻	0.386 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	0.26 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.5 mg/l, 21 D OECD 202
藻类	无明显反应浓度（NOEC）	近头状伪蹄形藻	0.06 mg/l, 72 h OECD 201
鱼	无明显反应浓度（NOEC）	呆鲦鱼	0.23 mg/l, 35 D EPA-66013-75-00

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

DICETYLDIMONIUM CHLORIDE	61 % OECD 301 B 结果: 易生物降解 测试时间: 28 D

潜在的生物累积性

辛醇/水分配系数 log Kow

DICETYLDIMONIUM CHLORIDE	4.7 - 4.9 OECD 123

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 13-十一月-2020

版本号 01

NFPA分级 健康 2
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT BUDAPEST CLARIFYING SHAMPOO**

Other means of identification

SDS number 00-11-0000633

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes serious eye damage.

Precautionary statement

Prevention Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
SODIUM COCOYL ISETHIONATE		61789-32-0	10.08
SODIUM LAUROYL SARCOSINATE		137-16-6	6
COCAMIDOPROPYL HYDROXYSULTAINE		70851-08-0	4.25
COCONUT ACID		61788-47-4	1.56

Chemical name	Common name and synonyms	CAS number	%
GLYCERIN		56-81-5	1

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Viscous Liquid.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT BUDAPEST CLARIFYING SHAMPOO		
Acute		
Dermal		
ATEmix		8.131e+007 mg/kg
Oral		
ATEmix		67660 mg/kg

Components	Species	Test Results
COCAMIDOPROPYL HYDROXYSULTAINE (CAS 70851-08-0)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	2950 mg/kg OECD 401
GLYCERIN (CAS 56-81-5)		
Acute		
Dermal		
LD50	Rabbit	> 18700 mg/kg bw
Inhalation		
LC50	Rat	> 570 mg/L air, 1 h
Oral		
LD50	Rat	27200 mg/kg bw
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 201

Components	Species	Test Results
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)		
Acute		
Inhalation		
Aerosol		
LC50	Rat	0.05 - 0.5 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

COCAMIDOPROPYL HYDROXYSULTAINE	OECD 404 Result: Not Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 404, 30% Sol. Result: Slightly Irritating Species: Rabbit
COCONUT ACID	Result: Not Irritating Species: Rabbit
GLYCERIN	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

COCAMIDOPROPYL HYDROXYSULTAINE	OECD 405 Result: Corrosive Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 405 Result: Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 405, 30% Sol. Result: Irritating Species: Rabbit
COCONUT ACID	Result: Irritating Species: Rabbit
GLYCERIN	Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

GLYCERIN	167 mg/m3 air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 90 d
SODIUM LAUROYL SARCOSINATE	EU B.6 Result: Not Sensitizing Species: Guinea pig
COCAMIDOPROPYL HYDROXYSULTAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM COCOYL ISETHIONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
GLYCERIN	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL HYDROXYSULTAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
GLYCERIN	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM COCOYL ISETHIONATE	Result: In vitro tests did not show mutagenic effect
SODIUM LAUROYL SARCOSINATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM LAUROYL SARCOSINATE	>= 250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
GLYCERIN	1310 mg/kg bw/d, No effects on development Result: NOAEL Species: Rat
COCAMIDOPROPYL HYDROXYSULTAINE	600 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
GLYCERIN	2000 mg/kg bw/d, No effects on fertility Result: NOAEL Species: Rat
COCAMIDOPROPYL HYDROXYSULTAINE	300 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d >= 2070 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
COCAMIDOPROPYL HYDROXYSULTAINE	600 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d

Specific target organ toxicity - repeated exposure

GLYCERIN	8000 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 2 yr

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
COCAMIDOPROPYL HYDROXYSULTAINE (CAS 70851-08-0)			
Aquatic			
Acute			
Algae	EC50	Skeletonema costatum	2.69 mg/l, 72 h ISO 10253
Crustacea	EC50	Daphnia magna	4.6 mg/l, 48 h EU C.2
Fish	LC50	Pimephales promelas	2.12 mg/l, 96 h OECD 203
Other	NOEC	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Skeletonema costatum	0.9 mg/l, 72 h ISO 10253
Crustacea	NOEC	Daphnia magna	1.39 mg/l, 21 d OECD 211
Fish	NOEC	Pimephales promelas	0.075 mg/l, 32 d OECD 210
GLYCERIN (CAS 56-81-5)			
Aquatic			
Acute			
Algae	EC0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Crustacea	EC50	Daphnia magna	1955 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	54000 mg/l, 96 h
Other	NOEC	Pseudomonas putida	> 10000 mg/l, 16 h
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	23.7 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	8.91 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	32.1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

COCAMIDOPROPYL HYDROXYSULTAINE	63.2 % OECD 310 Result: Readily Biodegradable Test Duration: 28 d
GLYCERIN	OECD 301 Result: Readily Biodegradable
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	82 % ISO 14593 Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

GLYCERIN	-1.76
SODIUM COCOYL ISETHIONATE	-0.41

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

GLYCERIN (CAS 56-81-5) Other Flavoring Substances with OSHA PEL's

16. Other information, including date of preparation or last revision

Issue date	11-11-2021
Version #	01
NFPA ratings	Health: 3 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT BUDAPEST CLARIFYING SHAMPOO
Synonyms	None.
SDS number	00-11-0000633
Product code	1241003
Issue date	11-11-2021
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye damage. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: COCAMIDOPROPYL HYDROXYSULTAINE, SODIUM LAUROYL SARCOSINATE

Hazard pictograms

Signal word Danger

Hazard statements

H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.

Storage Store away from incompatible materials.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 3,06% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 9,06% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains <?ghs_eu_sensitizer_ge0.1>. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
SODIUM COCOYL ISETHIONATE	10,08	61789-32-0 263-052-5	01-2119974104-40	-	
Classification:	Eye Irrit. 2;H319, Aquatic Chronic 3;H412				
SODIUM LAUROYL SARCOSINATE	6	137-16-6 205-281-5	01-2119527780-39	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, Acute Tox. 2;H330				
COCAMIDOPROPYL HYDROXYSULTAINE	4,25	70851-08-0 274-925-5	-	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 2;H411				
COCONUT ACID	1,56	61788-47-4 262-978-7	-	-	
Classification:	Eye Irrit. 2;H319				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Do not breathe vapor. Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	VME	10 mg/m3	Aerosol.

Regulatory status: Indicative limit (VL)

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	200 mg/m3	Inhalable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	AGW	200 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Form Viscous Liquid.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
COCAMIDOPROPYL HYDROXYSULTAINE (CAS 70851-08-0)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	2950 mg/kg OECD 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 201

Components	Species	Test Results
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)		
Acute		
Inhalation		
Aerosol		
LC50	Rat	0,05 - 0,5 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

COCAMIDOPROPYL HYDROXYSULTAINE	OECD 404 Result: Not Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 404, 30% Sol. Result: Slightly Irritating Species: Rabbit
COCONUT ACID	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

COCAMIDOPROPYL HYDROXYSULTAINE	OECD 405 Result: Corrosive Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 405 Result: Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 405, 30% Sol. Result: Irritating Species: Rabbit
COCONUT ACID	Result: Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

SODIUM LAUROYL SARCOSINATE	EU B,6 Result: Not Sensitizing Species: Guinea pig
COCAMIDOPROPYL HYDROXYSULTAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM COCOYL ISETHIONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL HYDROXYSULTAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM COCOYL ISETHIONATE	Result: In vitro tests did not show mutagenic effect
SODIUM LAUROYL SARCOSINATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM LAUROYL SARCOSINATE	>= 250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Developmental effects

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
COCAMIDOPROPYL HYDROXYSULTAINE	600 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
COCAMIDOPROPYL HYDROXYSULTAINE	300 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d >= 2070 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
COCAMIDOPROPYL HYDROXYSULTAINE	600 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
COCAMIDOPROPYL HYDROXYSULTAINE (CAS 70851-08-0)			
Aquatic			
Acute			
Algae	EC50	Skeletonema costatum	2,69 mg/l, 72 h ISO 10253
Crustacea	EC50	Daphnia magna	4,6 mg/l, 48 h EU C.2
Fish	LC50	Pimephales promelas	2,12 mg/l, 96 h OECD 203
Other	NOEC	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Skeletonema costatum	0,9 mg/l, 72 h ISO 10253
Crustacea	NOEC	Daphnia magna	1,39 mg/l, 21 d OECD 211
Fish	NOEC	Pimephales promelas	0,075 mg/l, 32 d OECD 210
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202

Components		Species	Test Results
Fish	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OECD 201

SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)

Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	23,7 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	8,91 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	32,1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

COCAMIDOPROPYL HYDROXYSULTAINE	63,2 % OECD 310 Result: Readily Biodegradable Test Duration: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	82 % ISO 14593 Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

SODIUM COCOYL ISETHIONATE	-0,41

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

National regulations Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

15.2. Chemical safety assessment No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations Not available.

References Not available.

Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H330 Fatal if inhaled. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT BUDAPEST CLARIFYING SHAMPOO**

Otros medios de identificación

Número de FDS 00-11-0000633

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud Lesiones oculares graves/irritación ocular Categoría 1

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Peligro

Declaración de peligro Provoca lesiones oculares graves.

Consejos de prudencia

Prevención Llevar protección ocular/facial.

Respuesta En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Llámese inmediatamente a un centro toxicológico o a un médico.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
SODIUM COCOYL ISETHIONATE		61789-32-0	10.08
Lauroil sarcosinato de sodio		137-16-6	6
COCAMIDOPROPYL HYDROXYSULTAINE		70851-08-0	4.25

Denominación química	Nombre común y sinónimos	Número CAS	%
COCONUT ACID		61788-47-4	1.56
GLYCERIN MIST		56-81-5	1

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Conseguir atención médica inmediatamente.

Ingestión Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

Principales síntomas y efectos, agudos y retardados Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera.

Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.

Información general Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).

Medios de extinción no apropiados No utilice chorro de agua, pues extendería el fuego.

Peligros específicos que presenta el producto químico En caso de incendio se pueden formar gases nocivos.

Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.

Equipo/Instrucciones para la extinción de incendios Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.

Métodos específicos Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.

Riesgos generales de incendio Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Use equipo y ropa de protección apropiados durante la limpieza. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.

Métodos y material de contención y de limpieza Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua.

Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación.

Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

Precauciones relativas al medio ambiente No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura
No poner este material en contacto con los ojos. Evite la exposición prolongada. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.

Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades
Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Límites de exposición profesional

Los constituyentes siguientes son los únicos constituyentes del producto que tienen un PEL, TLV u otro límite de exposición recomendado. En este momento, los demás constituyentes no tienen límites de exposición conocidos.

EEUU. Administración de Seguridad y Salud Ocupacional (OSHA) Tabla Z-1 Límites para los contaminantes del aire (29 CFR 1910.1000)

Componentes	Tipo	Valor	Forma
GLYCERIN MIST (CAS 56-81-5)	Limite de Exposición Permisible (LEP)	5 mg/m³	Fracción respirable.
		15 mg/m³	Total polvo.

Valores límite biológicos
No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Controles técnicos apropiados
Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación para lavado de ojos.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara
De aplicación solamente en entornos industriales. Use gafas de seguridad con cubiertas laterales y pantalla facial.

Protección de la piel

Protección de las manos
De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros
De aplicación solamente en entornos industriales. Use ropa adecuada resistente a los productos químicos.

Protección respiratoria
De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.

Peligros térmicos
Use ropa protectora térmica adecuada si resulta necesario.

Consideraciones generales de higiene
Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto

Estado físico
Líquido.

Forma
Líquido viscoso.

Color
No disponible.

Olor
Característico.

Umbral olfativo
No disponible.

pH
No disponible.

Punto de fusión/punto de congelación
No disponible.

Punto inicial de ebullición e intervalo de ebullición
> 100 °C (> 212 °F)

Punto de inflamación
> 100.0 °C (> 212.0 °F) Copa Cerrada

Tasa de evaporación
No disponible.

Inflamabilidad (sólido, gas)
No aplicable.

Límites superior/inferior de inflamabilidad o de explosividad

Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	Provoca lesiones oculares graves.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera.

Información sobre los efectos toxicológicos

Toxicidad aguda	Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT BUDAPEST CLARIFYING SHAMPOO		
Agudo		
Dérmico		
ATEmix		8.131e+007 mg/kg
Oral		
ATEmix		67660 mg/kg

Componentes	Especies	Resultados de la prueba
COCAMIDOPROPYL HYDROXYSULTAINE (CAS 70851-08-0)		
Agudo		
Dérmico		
LD50	Conejo	> 2000 mg/kg OECD 402
Oral		
LD50	Rata	2950 mg/kg OECD 401
GLYCERIN MIST (CAS 56-81-5)		
Agudo		
Dérmico		
LD50	Conejo	> 18700 mg/kg bw
Inhalación		
LC50	Rata	> 570 mg/L air, 1 h
Oral		
LD50	Rata	27200 mg/kg bw
Lauroil sarcosinato de sodio (CAS 137-16-6)		
Agudo		
Inhalación		
Aerosol		
LC50	Rata	0.05 - 0.5 mg/l, 4 h OECD 403
Oral		
LD50	Rata	> 5000 mg/kg OECD 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Agudo		
Oral		
LD50	Rata	> 2000 mg/kg OECD 201

Corrosión/irritación cutánea Debido a la falta total o parcial de datos, la clasificación no es posible. No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

SODIUM COCOYL ISETHIONATE	OECD 404 Resultado: Ligeramente Irritante Especies: Conejo
COCAMIDOPROPYL HYDROXYSULTAINE	OECD 404 Resultado: No Irritante Especies: Conejo
Lauroil sarcosinato de sodio	OECD 404, 30% Sol. Resultado: Ligeramente Irritante Especies: Conejo
COCONUT ACID	Resultado: No Irritante Especies: Conejo
GLYCERIN MIST	Resultado: No Irritante Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca lesiones oculares graves.

Irritación/Corrosión- Ojos

COCAMIDOPROPYL HYDROXYSULTAINE	OECD 405 Resultado: Corrosivo Especies: Conejo

Irritación/Corrosión- Ojos

SODIUM COCOYL ISETHIONATE	OECD 405 Resultado: Irritante Especies: Conejo
Lauroil sarcosinato de sodio	OECD 405, 30% Sol. Resultado: Irritante Especies: Conejo
COCONUT ACID	Resultado: Irritante Especies: Conejo
GLYCERIN MIST	Resultado: No Irritante Especies: Conejo

Sensibilización respiratoria o cutánea

Sensibilización respiratoria Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea

GLYCERIN MIST	167 mg/m3 Aire OECD 413, Inhalación Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
Lauroil sarcosinato de sodio	EU B.6 Resultado: Not Sensibilizante Especies: Conejillo de indias
COCAMIDOPROPYL HYDROXYSULTAINE	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
SODIUM COCOYL ISETHIONATE	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
GLYCERIN MIST	Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

SODIUM COCOYL ISETHIONATE	Resultado: In vitro tests did not show mutagenic effect
Lauroil sarcosinato de sodio	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
COCAMIDOPROPYL HYDROXYSULTAINE	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.
GLYCERIN MIST	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción Debido a la falta total o parcial de datos, la clasificación no es posible.

Efectos sobre el desarrollo

Lauroil sarcosinato de sodio	>= 250 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOEL Especies: Rata
GLYCERIN MIST	1310 mg/kg bw/d, No afecta el desarrollo Resultado: NOAEL Especies: Rata

Efectos sobre el desarrollo

COCAMIDOPROPYL HYDROXYSULTAINE	600 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata

Reproductividad

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 421, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOAEL Especies: Rata
GLYCERIN MIST	2000 mg/kg bw/d, No afecta la fertilidad Resultado: NOAEL Especies: Rata
COCAMIDOPROPYL HYDROXYSULTAINE	300 mg/kg bw/d OECD 422 Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición repetida Debido a la falta total o parcial de datos, la clasificación no es posible.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d >= 2070 mg/kg bw/d OECD 410, Dérmico Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d
Lauroil sarcosinato de sodio	250 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
COCAMIDOPROPYL HYDROXYSULTAINE	600 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
GLYCERIN MIST	8000 mg/kg bw/d, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 2 yr

Peligro por aspiración Debido a la falta total o parcial de datos, la clasificación no es posible.

Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
COCAMIDOPROPYL HYDROXYSULTAINE (CAS 70851-08-0)			
Acuático (a)			
Agudo			
Algas	EC50	Skeletonema costatum	2.69 mg/l, 72 h ISO 10253
Crustáceos	EC50	Dafnia magna	4.6 mg/l, 48 h EU C.2
Otros	NOEC	Lodo activado de una depuradora predominantemente doméstica	> 1000 mg/l, 3 h OECD 209
Pez	LC50	Pimephales promelas	2.12 mg/l, 96 h OECD 203
Crónico			
Algas	NOEC	Skeletonema costatum	0.9 mg/l, 72 h ISO 10253
Crustáceos	NOEC	Dafnia magna	1.39 mg/l, 21 d OECD 211

Componentes		Especies	Resultados de la prueba
Pez	NOEC	Pimephales promelas	0.075 mg/l, 32 d OECD 210
GLYCERIN MIST (CAS 56-81-5)			
Acuático (a)			
Agudo			
Algas	CE0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Crustáceos	EC50	Dafnia magna	1955 mg/l, 48 h
Otros	NOEC	Seudomonas putida	> 10000 mg/l, 16 h
Pez	LC50	Oncorhynchus mykiss	54000 mg/l, 96 h
Lauroil sarcosinato de sodio (CAS 137-16-6)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	23.7 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	8.91 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	> 1000 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	32.1 mg/l, 96 h OECD 203
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	10 - 100 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	> 1000 mg/l, 3 h OECD 209
Pez	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Crónico			
Algas	EC10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OECD 201

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

COCAMIDOPROPYL HYDROXYSULTAINE	63.2 % OECD 310 Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
GLYCERIN MIST	OECD 301 Resultado: Fácilmente Biodegradable
Lauroil sarcosinato de sodio	82 % ISO 14593 Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

GLYCERIN MIST	-1.76
SODIUM COCOYL ISETHIONATE	-0.41

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado	Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).
Envases contaminados	Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

No listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

GLYCERIN MIST (CAS 56-81-5)	Other Flavoring Substances with OSHA PEL's

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación 11-Noviembre-2021

Nº de versión	01
Clasificaciones NFPA	Salud: 3 Inflamabilidad: 1 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT BUDAPEST CLARIFYING SHAMPOO**

Autres moyens d'identification

Numéro de la FDS 00-11-0000633

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Lésions oculaires graves/irritation oculaire Catégorie 1

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
SODIUM COCOYL ISETHIONATE		61789-32-0	10.08
Laurylsarcosinate de sodium		137-16-6	6

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
Aminopropyl hydroxy-diméthyl-sulfopropanaminium, dérivés acyles de coco, hydroxydes, sels internes		70851-08-0	4.25
COCONUT ACID		61788-47-4	1.56
GLYCÉRINE		56-81-5	1

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention Éviter tout contact de ce produit avec les yeux. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	PEL (limite d'exposition admissible)	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Liquide visqueux.

Couleur Non disponible.

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH Non disponible.

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition > 100 °C (> 212 °F)

Point d'éclair > 100.0 °C (> 212.0 °F) Coupelle fermée

Taux d'évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d'inflammabilité ou d'explosibilité

Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT BUDAPEST CLARIFYING SHAMPOO		
Aiguë		
Cutané		
ATEmix		8.131e+007 mg/kg

Produit	Espèces	Résultats d'épreuves
Orale		
ATEmix		67660 mg/kg

Composants	Espèces	Résultats d'épreuves
Aminopropyl hydroxy-diméthyl-sulfopropanaminium, dérivés acyles de coco, hydroxydes, sels internes (CAS 70851-08-0)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Orale		
DL50	Rat	2950 mg/kg OCDE 401
GLYCÉRINE (CAS 56-81-5)		
Aiguë		
Cutané		
DL50	Lapin	> 18700 mg/kg bw
Inhalation		
CL50	Rat	> 570 mg/L air, 1 h
Orale		
DL50	Rat	27200 mg/kg bw
Laurylsarcosinate de sodium (CAS 137-16-6)		
Aiguë		
Inhalation		
Aérosol		
CL50	Rat	0.05 - 0.5 mg/l, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OCDE 201

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

SODIUM COCOYL ISETHIONATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
Aminopropyl hydroxy-diméthyl-sulfopropanaminium, dérivés acyles de coco, hydroxydes, sels internes	OCDE 404 Résultat: Non Irritant Espèces: Lapin
Laurylsarcosinate de sodium	OCDE 404, 30% Sol. Résultat: Légèrement Irritant Espèces: Lapin
COCONUT ACID	Résultat: Non Irritant Espèces: Lapin
GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

Aminopropyl hydroxy-diméthyl-sulfopropanaminium, dérivés acyles de coco, hydroxydes, sels internes	OCDE 405 Résultat: Corrosif Espèces: Lapin
SODIUM COCOYL ISETHIONATE	OCDE 405 Résultat: Irritant Espèces: Lapin

Irritation- corrosion - Œil

Laurylsarcosinate de sodium	OCDE 405, 30% Sol. Résultat: Irritant Espèces: Lapin
COCONUT ACID	Résultat: Irritant Espèces: Lapin
GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

GLYCÉRINE	167 mg/m3 air OECD 413, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 90 d
Laurylsarcosinate de sodium	EU B.6 Résultat: Non Sensibilisant Espèces: Cobaye
Aminopropyl hydroxy-diméthyl-sulfopropanaminium, dérivés acyles de coco, hydroxydes, sels internes	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
SODIUM COCOYL ISETHIONATE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
GLYCÉRINE	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

Aminopropyl hydroxy-diméthyl-sulfopropanaminium, dérivés acyles de coco, hydroxydes, sels internes	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
GLYCÉRINE	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
SODIUM COCOYL ISETHIONATE	Résultat: In vitro tests did not show mutagenic effect
Laurylsarcosinate de sodium	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

Laurylsarcosinate de sodium	>= 250 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSEO Espèces: Rat
GLYCÉRINE	1310 mg/kg bw/d, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat
Aminopropyl hydroxy-diméthyl-sulfopropanaminium, dérivés acyles de coco, hydroxydes, sels internes	600 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 421, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat
GLYCÉRINE	2000 mg/kg bw/d, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
Aminopropyl hydroxy-diméthyl-sulfopropanaminium, dérivés acyles de coco, hydroxydes, sels internes	300 mg/kg bw/d OECD 422 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d >= 2070 mg/kg bw/d OECD 410, Cutané Résultat: DSENO Espèces: Rat Durée du test: 28 d
Laurylsarcosinate de sodium	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
Aminopropyl hydroxy-diméthyl-sulfopropanaminium, dérivés acyles de coco, hydroxydes, sels internes	600 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
GLYCÉRINE	8000 mg/kg bw/d, Orale Résultat: DSENO Espèces: Rat Durée du test: 2 yr

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
Aminopropyl hydroxy-diméthyl-sulfopropanaminium, dérivés acyles de coco, hydroxydes, sels internes (CAS 70851-08-0)			
Aquatique			
Aiguë			
Algues	CE50	Skeletonema costatum	2.69 mg/l, 72 h ISO 10253
Autre	NOEC (concentration sans effet observé)	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	4.6 mg/l, 48 h EU C.2
Poisson	CL50	Pimephales promelas	2.12 mg/l, 96 h OCDE 203
Chronique			
Algues	NOEC (concentration sans effet observé)	Skeletonema costatum	0.9 mg/l, 72 h ISO 10253

Composants		Espèces	Résultats d'épreuves
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	1.39 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Pimephales promelas	0.075 mg/l, 32 d OECD 210
GLYCÉRINE (CAS 56-81-5)			
Aquatique			
Aiguë			
Algues	CE0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Autre	NOEC (concentration sans effet observé)	Pseudomonas putida	> 10000 mg/l, 16 h
Crustacés	CE50	Daphnia magna	1955 mg/l, 48 h
Poisson	CL50	Oncorhynchus mykiss	54000 mg/l, 96 h
Laurylsarcosinate de sodium (CAS 137-16-6)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	23.7 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	8.91 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	32.1 mg/l, 96 h OCDE 203
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	10 - 100 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OCDE 203
Chronique			
Algues	CE10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OCDE 201

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

Aminopropyl hydroxy-diméthyl-sulfopropanaminium, dérivés acyles de coco, hydroxydes, sels internes	63.2 % OECD 310 Résultat: Facilement Biodegradable Durée du test: 28 d
GLYCÉRINE	OCED 301 Résultat: Facilement Biodegradable
Laurylsarcosinate de sodium	82 % ISO 14593 Résultat: Facilement Biodegradable Durée du test: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

GLYCÉRINE	-1.76
SODIUM COCOYL ISETHIONATE	-0.41

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

GLYCÉRINE (CAS 56-81-5)	Autres substances aromatisantes avec OSHA PEL

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	11-Novembre-2021
Version n°	01
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT BUDAPEST CLARIFYING SHAMPOO

鉴别的其他方法

SDS编号 00-11-0000633

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 严重眼睛损伤/眼睛刺激性 类别 1

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 造成严重眼损伤。

防范说明

预防措施 戴防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
SODIUM COCOYL ISETHIONATE		61789-32-0	10.08
月桂酰肌氨酸钠		137-16-6	6
椰子酰氨基丙基羟基磺内盐		70851-08-0	4.25
COCONUT ACID		61788-47-4	1.56
甘油		56-81-5	1

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。

指明任何需要立即就医或特殊治疗的情况 提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂 水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质 禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施 发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明 在不会发生危险的情况下将容器撤离火灾现场。

特定的方法 采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险 无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序 让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料 大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施 防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项 不得让本材料接触眼睛。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物 储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值	形状
甘油 (CAS 56-81-5)	PEL-常期暴露极限	5 mg/m3	可呼吸部分。
		15 mg/m3	总尘。

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑	始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状	液体。
形状	粘性液体.
颜色	无资料。
气味	特征的。
气味阈值	无资料。
pH 值	无资料。
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。

溶解性

溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。

其他信息

爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	造成严重眼损伤。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。

毒理学效应信息

急性毒性	未知。

产品	物种	试验结果
PULP RIOT BUDAPEST CLARIFYING SHAMPOO		
急性的		
经口		
ATEmix		67660 mg/kg
经皮肤		
ATEmix		8.131e+007 mg/kg

组分	物种	试验结果
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg OECD 201
月桂酰肌氨酸钠 (CAS 137-16-6)		
急性的		
吸入		
气溶胶		
LC50	大鼠	0.05 - 0.5 mg/l, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg OECD 401
椰子酰氨基丙基羟基磺内盐 (CAS 70851-08-0)		
急性的		
经口		
LD50	大鼠	2950 mg/kg OECD 401
经皮肤		
LD50	兔子	> 2000 mg/kg OECD 402
甘油 (CAS 56-81-5)		
急性的		
吸入		
LC50	大鼠	> 570 mg/L air, 1 h
经口		
LD50	大鼠	27200 mg/kg bw
经皮肤		
LD50	兔子	> 18700 mg/kg bw

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

SODIUM COCOYL ISETHIONATE	OECD 404 结果: 轻微刺激性 物种: 兔子
椰子酰氨基丙基羟基磺内盐	OECD 404 结果: 非刺激性 物种: 兔子
月桂酰肌氨酸钠	OECD 404, 30% Sol. 结果: 轻微刺激性 物种: 兔子
COCONUT ACID	结果: 非刺激性 物种: 兔子
甘油	结果: 非刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

SODIUM COCOYL ISETHIONATE	OECD 405 结果: 刺激性的 物种: 兔子
椰子酰氨基丙基羟基磺内盐	OECD 405 结果: 腐蚀性的 物种: 兔子

刺激性腐蚀性 - 眼睛

月桂酰肌氨酸钠	OECD 405, 30% Sol. 结果: 刺激性的 物种: 兔子
COCONUT ACID	结果: 刺激性的 物种: 兔子
甘油	结果: 非刺激性 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

甘油	167 mg/m3 空气 OECD 413, 吸入 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
月桂酰肌氨酸钠	EU B.6 结果: Not Sensitizing 物种: 豚鼠
SODIUM COCOYL ISETHIONATE	OECD 406 结果: Not Sensitizing 物种: 豚鼠
椰子酰氨基丙基羟基磺内盐	OECD 406 结果: Not Sensitizing 物种: 豚鼠
甘油	结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

SODIUM COCOYL ISETHIONATE	结果: In vitro tests did not show mutagenic effect
椰子酰氨基丙基羟基磺内盐	结果: 体外和体内试验均未见致突变作用。
甘油	结果: 体外和体内试验均未见致突变作用。
月桂酰肌氨酸钠	结果: 离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

月桂酰肌氨酸钠	>= 250 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, 根据结构相似材料的试验数据。 结果: 无可观察到的效应剂量（NOEL） 物种: 大鼠
甘油	1310 mg/kg bw/d, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
椰子酰氨基丙基羟基磺内盐	600 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
甘油	2000 mg/kg bw/d, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

椰子酰氨基丙基羟基磺内盐	300 mg/kg bw/d OECD 422 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D >= 2070 mg/kg bw/d OECD 410, 经皮肤 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D
月桂酰肌氨酸钠	250 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
椰子酰氨基丙基羟基磺内盐	600 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
甘油	8000 mg/kg bw/d, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 2 yr

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	10 - 100 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	1 - 10 mg/l, 72 h OECD 201
鱼	LC50	虹鳟鱼	10 - 100 mg/l, 96 h OECD 203
慢性的			
藻类	EC10	近头状伪蹄形藻	0.1 - 1 mg/l, 72 h OECD 201
月桂酰肌氨酸钠 (CAS 137-16-6)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	8.91 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	23.7 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	32.1 mg/l, 96 h OECD 203
椰子酰氨基丙基羟基磺内盐 (CAS 70851-08-0)			
水生的			
急性的			
其它的, 其它	无明显反应浓度（NOEC）	以国内污水为主的活性污泥	> 1000 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	4.6 mg/l, 48 h EU C.2

组分		物种	试验结果
藻类	EC50	Skeletonema costatum	2.69 mg/l, 72 h ISO 10253
鱼	LC50	呆鲦鱼	2.12 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	1.39 mg/l, 21 D OECD 211
藻类	无明显反应浓度（NOEC）	Skeletonema costatum	0.9 mg/l, 72 h ISO 10253
鱼	无明显反应浓度（NOEC）	呆鲦鱼	0.075 mg/l, 32 D OECD 210

甘油 (CAS 56-81-5)

水生的

急性的			
其它的, 其它	无明显反应浓度（NOEC）	恶臭假单胞菌	> 10000 mg/l, 16 h
甲壳纲动物	EC50	水蚤	1955 mg/l, 48 h
藻类	EC0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
鱼	LC50	虹鳟鱼	54000 mg/l, 96 h

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

SODIUM COCOYL ISETHIONATE	78 % OECD 301 D 结果: 易生物降解 测试时间: 28 D
月桂酰肌氨酸钠	82 % ISO 14593 结果: 易生物降解 测试时间: 28 D
椰子酰氨基丙基羟基磺内盐	63.2 % OECD 310 结果: 易生物降解 测试时间: 28 D
甘油	OECD 301 结果: 易生物降解

潜在的生物累积性

辛醇/水分配系数 log Kow

SODIUM COCOYL ISETHIONATE	-0.41
甘油	-1.76

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

甘油 (CAS 56-81-5) Other Flavoring Substances with OSHA PEL's

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 11-十一月-2021

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT GLASGOW SEA SALT SPRAY**

Other means of identification

SDS number 00-31-0000062

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Not available.

Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	5.1 - 6.9
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT GLASGOW SEA SALT SPRAY		
Acute		
Dermal		
ATEmix		20000 mg/kg
Oral		
ATEmix		16130 mg/kg

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 11-16-2020

Version # 01

NFPA ratings Health: 0
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT GLASGOW SEA SALT SPRAY
Synonyms	None.
SDS number	00-31-0000062
Product code	1241013
Issue date	11-16-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Supplemental label information	13% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 13% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.
2.3. Other hazards	Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

The components are not hazardous or are below required disclosure limits.

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	5,1 - 6,9
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.

Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity	Not known.
Skin corrosion/irritation	Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.
Serious eye damage/eye irritation	Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.
Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.
Germ cell mutagenicity	Due to partial or complete lack of data the classification is not possible.
Carcinogenicity	Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - single exposure	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - repeated exposure	Due to partial or complete lack of data the classification is not possible.
Aspiration hazard	Due to partial or complete lack of data the classification is not possible.
Mixture versus substance information	No information available.

Other information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity	Based on available data, the classification criteria are not met for hazardous to the aquatic environment.
12.2. Persistence and degradability	
12.3. Bioaccumulative potential	
Partition coefficient n-octanol/water (log Kow)	Not available.
Bioconcentration factor (BCF)	Not available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.
12.6. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
12.7. Additional information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	None.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT GLASGOW SEA SALT SPRAY**

Otros medios de identificación

Número de FDS 00-31-0000062

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud No clasificado.

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Símbolo de riesgo Ninguno.

Palabra de advertencia Ninguno.

Declaración de peligro La mezcla no cumple los criterios para su clasificación.

Consejos de prudencia

Prevención Respete las normas para una manipulación correcta de productos químicos.

Respuesta Lávese las manos después del uso.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuagar con agua. Busque atención médica si la irritación se desarrolla y persiste.

Ingestión Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

Principales síntomas y efectos, agudos y retardados No disponible.

Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente	Tratamiento sintomático.
Información general	Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados	Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).
Medios de extinción no apropiados	No utilice chorro de agua, pues extendería el fuego.
Peligros específicos que presenta el producto químico	En caso de incendio se pueden formar gases nocivos.
Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios	Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.
Equipo/Instrucciones para la extinción de incendios	Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.
Métodos específicos	Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.
Riesgos generales de incendio	Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia	Mantenga el personal no necesario lejos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Métodos y material de contención y de limpieza	Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.
Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura	Respete las normas para una manipulación correcta de productos químicos.
Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Valores límite biológicos	No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.
Controles técnicos apropiados	Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara	De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).
Protección de la piel	
Protección de las manos	De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros	De aplicación solamente en entornos industriales.
Protección respiratoria	De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.
Peligros térmicos	Use ropa protectora térmica adecuada si resulta necesario.
Consideraciones generales de higiene	Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto	
Estado físico	Líquido.
Color	No disponible.
Olor	Característico.
Umbral olfativo	No disponible.
pH	5.1 - 6.9
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	> 100 °C (> 212 °F)
Punto de inflamación	> 100.0 °C (> 212.0 °F) Copa Cerrada
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.
Límites superior/inferior de inflamabilidad o de explosividad	
Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.

Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	No es de esperar que se produzcan efectos adversos por inhalación.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	No adverse effects due to eye contact are expected.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	No disponible.

Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT GLASGOW SEA SALT SPRAY		
Agudo		
Dérmico		
ATEmix		20000 mg/kg
Oral		
ATEmix		16130 mg/kg

Corrosión/irritación cutánea	Debido a la falta total o parcial de datos, la clasificación no es posible. No se esperan efectos adversos por contacto con la piel.
Lesiones oculares graves/irritación ocular	Debido a la falta total o parcial de datos, la clasificación no es posible. No adverse effects due to eye contact are expected.

Sensibilización respiratoria o cutánea

Sensibilización respiratoria	Debido a la falta total o parcial de datos, la clasificación no es posible.
Sensibilización cutánea	Debido a la falta total o parcial de datos, la clasificación no es posible.
Mutagenicidad en células germinales	Debido a la falta total o parcial de datos, la clasificación no es posible.
Carcinogenicidad	No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción	Debido a la falta total o parcial de datos, la clasificación no es posible.
Toxicidad específica en determinados órganos – exposición única	Debido a la falta total o parcial de datos, la clasificación no es posible.
Toxicidad específica en determinados órganos – exposición repetida	Debido a la falta total o parcial de datos, la clasificación no es posible.
Peligro por aspiración	Debido a la falta total o parcial de datos, la clasificación no es posible.
Información adicional	En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Persistencia y degradabilidad

Potencial de bioacumulación

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. No se tiene conocimiento de que este producto sea un "Producto químico peligroso" tal como está definido por la Norma de comunicación de riesgos OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

No listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	16-Noviembre-2020
Nº de versión	01
Clasificaciones NFPA	Salud: 0 Inflamabilidad: 1 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT GLASGOW SEA SALT SPRAY**

Autres moyens d'identification

Numéro de la FDS 00-31-0000062

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Non classé.

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Symbole de danger Aucune.

Mention d'avertissement Aucune.

Mention de danger Le mélange ne satisfait pas les critères de classification.

Conseil de prudence

Prévention Observer de bonnes pratiques d'hygiène industrielle.

Intervention Se laver les mains après utilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Le fabricant ne mentionne aucun ingrédient comme étant dangereux selon la norme 29 CFR 1910.1200 de l'OSHA.

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer avec de l'eau. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Non disponible.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Traiter de manière symptomatique.
Informations générales	S’assurer que le personnel médical est averti du (des) produits(s) en cause et qu’il prend des mesures pour se protéger.

5. Mesures à prendre en cas d’incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l’incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d’incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d’incendie ou d’explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d’urgence	Tenir à l'écart le personnel non requis. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l’élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l’écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d’exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Couleur	Non disponible.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	5.1 - 6.9
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.

Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Aucun effet indésirable dû au contact des yeux n'est prévu.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Non disponible.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT GLASGOW SEA SALT SPRAY		
Aiguë		
Cutané		
ATEmix		20000 mg/kg
Orale		
ATEmix		16130 mg/kg

Corrosion cutanée/irritation cutanée	La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Lésions oculaires graves/irritation oculaire	La classification n'est pas possible en raison d'un manque partiel ou total de données. Aucun effet indésirable dû au contact des yeux n'est prévu.

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Sensibilisation cutanée	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Mutagénicité sur les cellules germinales	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Cancérogénicité	Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Toxicité pour certains organes cibles - exposition unique	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Toxicité pour certains organes cibles - expositions répétées	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Danger par aspiration	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Autres informations	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Persistance et dégradation

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit n'est pas connu comme un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	16-Novembre-2020
Version n°	01
Classements NFPA	Santé: 0 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT GLASGOW SEA SALT SPRAY

鉴别的其他方法

SDS编号 00-31-0000062

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 未被分类。

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

危险符号 无。

警示词 无。

危险性说明 混合物不符合分类的标准。

防范说明

预防措施 遵守良好工业卫生习惯。

事故响应 操作后洗手。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 用水冲洗。 如果刺激症状持续或加重，应就医。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 无资料。

指明任何需要立即就医或特殊治疗的情况 根据症状处理。

一般信息	务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

生物限值	没有该成分的生物接触限值。
适当的技术控制	应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。
个人防护措施，如个人防护设备	
眼/面保护	仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。
皮肤防护	
手防护	仅用於工业环境。 佩戴适当的抗化学手套。
其它的，其它	仅用於工业环境。
呼吸系统防护	仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观	
性状	液体。
颜色	无资料。
气味	特征的。
气味阈值	无资料。
pH 值	5.1 - 6.9
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

黏度 无资料。

其他信息

爆炸特性 不具有爆炸性。

氧化特性 没有氧化性。

10. 稳定性和反应性

反应性 产品在正常的使用、储存和运输条件下是稳定的和非活性的。

化学稳定性 正常条件下物料稳定。

可能的危险反应 正常使用的条件下未见有危险反应。

避免接触的条件 远离热，热表面，火花，明火和其他点火源。 接触禁配物。

禁配物 强氧化剂。

危险的分解产物 没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入 预期吸入无有害影响。

皮肤接触 预计没有因皮肤接触导致的任何有害影响。

眼睛接触 预计不会因眼神接触而产生不良影响.

经口 预计较低的食入危害。

与物理,化学和毒物学特性有关的症状 无资料。

毒理学效应信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT GLASGOW SEA SALT SPRAY		
急性的		
经口		
ATEmix		16130 mg/kg
经皮肤		
ATEmix		20000 mg/kg

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

严重眼睛损伤/眼睛刺激性 由于部分或完全缺乏数据，不可能进行分类。 预计不会因眼神接触而产生不良影响.

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

持久性和降解性

潜在的生物累积性

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 依OSHA 危害通识规则，该产品不是“化学危险物品”。

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 16-十一月-2020

版本号 01

NFPA分级 健康 0
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT COPENHAGEN LEAVE-IN CONDITIONER**

Other means of identification

SDS number 00-19-0000246

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Not available.

Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves.
Other	Wear suitable protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Liquid.

Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	4.5 - 6.1
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity

Product	Species	Test Results
PULP RIOT COPENHAGEN LEAVE-IN CONDITIONER		
Acute		
Dermal		
ATEmix		671100 mg/kg
Oral		
ATEmix		671100 mg/kg

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 11-16-2020

Version # 01

NFPA ratings Health: 0
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT COPENHAGEN LEAVE-IN CONDITIONER
Synonyms	None.
SDS number	00-19-0000246
Product code	1241012 C
Issue date	11-16-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Environmental hazards

Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Dangerous for the environment if discharged into watercourses.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention	
P273	Avoid release to the environment.
Response	Wash hands after handling.
Storage	Store away from incompatible materials.
Disposal	
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 1% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 1% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
CETRIMONIUM CHLORIDE	0,75	112-02-7 203-928-6	01-2119970558-23	-	

Classification: Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up	Prevent product from entering drains. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Wear appropriate chemical resistant gloves.
- Other	Wear suitable protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	4,5 - 6,1
Melting point/freezing point	Not available.

Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity

Product	Species	Test Results
PULP RIOT COPENHAGEN LEAVE-IN CONDITIONER		
Acute		
Dermal		
ATEmix		70420 mg/kg

Components	Species	Test Results
CETRIMONIUM CHLORIDE (CAS 112-02-7)		
Acute		
Dermal		
LD50	Rabbit	528 mg/kg OECD 402

Components	Species	Test Results
Oral		
LD50	Rat	699 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

CETRIMONIUM CHLORIDE: OECD 404; Result: Corrosive; Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

CETRIMONIUM CHLORIDE: OECD 405; Result: Corrosive; Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

CETRIMONIUM CHLORIDE: OECD 406; Result: Not Sensitizing; Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

CETRIMONIUM CHLORIDE: Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

CETRIMONIUM CHLORIDE: 100 mg/kg bw/d OECD 407; Result: NOEAL; Species: Rat; Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
CETRIMONIUM CHLORIDE (CAS 112-02-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,08 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	0,09 mg/l, 48 hours OECD 202
Fish	LC50	Danio rerio	0,19 - 0,29 mg/l, 96 hours OECD 203
Other	EC50	Pseudomonas putida	0,96 mg/l, 16 hours DIN 38412; Pt. 8
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,04 mg/l, 72 hours OECD 201
Crustacea	NOEC	Daphnia magna	0,0068 mg/l, 21 day OECD 211
Fish	NOEC	Pimephales promelas	0,032 mg/l, 28 day US FIFRA 72-4(a)

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CETRIMONIUM CHLORIDE	93,5 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CETRIMONIUM CHLORIDE	3,23

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H302 Harmful if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT COPENHAGEN LEAVE-IN CONDITIONER**

Otros medios de identificación

Número de FDS 00-19-0000246

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud No clasificado.

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Símbolo de riesgo Ninguno.

Palabra de advertencia Ninguno.

Declaración de peligro La mezcla no cumple los criterios para su clasificación.

Consejos de prudencia

Prevención Respete las normas para una manipulación correcta de productos químicos.

Respuesta Lávese las manos después del uso.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuagar con agua. Busque atención médica si la irritación se desarrolla y persiste.

Ingestión Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

Principales síntomas y efectos, agudos y retardados No disponible.

Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente	Tratamiento sintomático.
Información general	Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados	Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO_2).
Medios de extinción no apropiados	No utilice chorro de agua, pues extendería el fuego.
Peligros específicos que presenta el producto químico	En caso de incendio se pueden formar gases nocivos.
Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios	Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.
Equipo/Instrucciones para la extinción de incendios	Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.
Métodos específicos	Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.
Riesgos generales de incendio	Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia	Mantenga el personal no necesario lejos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Métodos y material de contención y de limpieza	Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.
Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura	Respete las normas para una manipulación correcta de productos químicos.
Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Almacenar en un recipiente herméticamente cerrado. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Valores límite biológicos	No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.
Controles técnicos apropiados	Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara	Use gafas de seguridad con protectores laterales (o goggles).
Protección de la piel	
Protección de las manos	Use guantes adecuados resistentes a los productos químicos.

Otros	Úsese indumentaria protectora adecuada.
Protección respiratoria	En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.
Peligros térmicos	Use ropa protectora térmica adecuada si resulta necesario.
Consideraciones generales de higiene	Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto	
Estado físico	Líquido.
Color	No disponible.
Olor	Característico.
Umbral olfativo	No disponible.
pH	4.5 - 6.1
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	> 100 °C (> 212 °F)
Punto de inflamación	> 100.0 °C (> 212.0 °F) Copa Cerrada
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.
Límites superior/inferior de inflamabilidad o de explosividad	
Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.

Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	No es de esperar que se produzcan efectos adversos por inhalación.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	No adverse effects due to eye contact are expected.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	No disponible.

Información sobre los efectos toxicológicos

Toxicidad aguda

Producto	Especies	Resultados de la prueba
PULP RIOT COPENHAGEN LEAVE-IN CONDITIONER		
Agudo		
Dérmico		
ATEmix		671100 mg/kg
Oral		
ATEmix		671100 mg/kg

Corrosión/irritación cutánea	Debido a la falta total o parcial de datos, la clasificación no es posible. No se esperan efectos adversos por contacto con la piel.
Lesiones oculares graves/irritación ocular	Debido a la falta total o parcial de datos, la clasificación no es posible. No adverse effects due to eye contact are expected.

Sensibilización respiratoria o cutánea

Sensibilización respiratoria	Debido a la falta total o parcial de datos, la clasificación no es posible.
Sensibilización cutánea	Debido a la falta total o parcial de datos, la clasificación no es posible.
Mutagenicidad en células germinales	Debido a la falta total o parcial de datos, la clasificación no es posible.
Carcinogenicidad	No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción	Debido a la falta total o parcial de datos, la clasificación no es posible.
Toxicidad específica en determinados órganos – exposición única	Debido a la falta total o parcial de datos, la clasificación no es posible.
Toxicidad específica en determinados órganos – exposición repetida	Debido a la falta total o parcial de datos, la clasificación no es posible.
Peligro por aspiración	Debido a la falta total o parcial de datos, la clasificación no es posible.
Información adicional	En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Persistencia y degradabilidad

Potencial de bioacumulación

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. No se tiene conocimiento de que este producto sea un "Producto químico peligroso" tal como está definido por la Norma de comunicación de riesgos OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

No listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso no

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	16-Noviembre-2020
Nº de versión	01
Clasificaciones NFPA	Salud: 0 Inflamabilidad: 1 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT COPENHAGEN LEAVE-IN CONDITIONER**

Autres moyens d'identification

Numéro de la FDS 00-19-0000246

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Non classé.

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Symbole de danger Aucune.

Mention d'avertissement Aucune.

Mention de danger Le mélange ne satisfait pas les critères de classification.

Conseil de prudence

Prévention Observer de bonnes pratiques d'hygiène industrielle.

Intervention Se laver les mains après utilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Le fabricant ne mentionne aucun ingrédient comme étant dangereux selon la norme 29 CFR 1910.1200 de l'OSHA.

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer avec de l'eau. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Non disponible.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Traiter de manière symptomatique.
Informations générales	S’assurer que le personnel médical est averti du (des) produits(s) en cause et qu’il prend des mesures pour se protéger.

5. Mesures à prendre en cas d’incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l’incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d’incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d’incendie ou d’explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d’urgence	Tenir à l'écart le personnel non requis. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l’élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Entreposer à l’écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d’exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau	
Protection des mains	Porte des vêtements appropriés résistants aux produits chimiques
Autre	Porter un vêtement de protection approprié.
Protection respiratoire	En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Couleur	Non disponible.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	4.5 - 6.1
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.

Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Aucun effet indésirable dû au contact des yeux n'est prévu.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Non disponible.

Renseignements sur les effets toxicologiques

Toxicité aiguë

Produit	Espèces	Résultats d'épreuves
PULP RIOT COPENHAGEN LEAVE-IN CONDITIONER		
Aiguë		
Cutané		
ATEmix		671100 mg/kg
Orale		
ATEmix		671100 mg/kg

Corrosion cutanée/irritation cutanée	La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Lésions oculaires graves/irritation oculaire	La classification n'est pas possible en raison d'un manque partiel ou total de données. Aucun effet indésirable dû au contact des yeux n'est prévu.

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Sensibilisation cutanée	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Mutagénicité sur les cellules germinales	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Cancérogénicité	Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Toxicité pour certains organes cibles - exposition unique	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Toxicité pour certains organes cibles - expositions répétées	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Danger par aspiration	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Autres informations	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Persistance et dégradation

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit n'est pas connu comme un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux Non

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 16-Novembre-2020

Version n° 01

Classements NFPA Santé: 0
Inflammabilité: 1
Instabilité: 0

Avis de non-responsabilité À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT COPENHAGEN LEAVE-IN CONDITIONER

鉴别的其他方法

SDS编号 00-19-0000246

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 未被分类。

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

危险符号 无。

警示词 无。

危险性说明 混合物不符合分类的标准。

防范说明

预防措施 遵守良好工业卫生习惯。

事故响应 操作后洗手。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 用水冲洗。 如果刺激症状持续或加重，应就医。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 无资料。

指明任何需要立即就医或特殊治疗的情况 根据症状处理。

一般信息	务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	储存在密闭的容器中。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

生物限值	没有该成分的生物接触限值。
适当的技术控制	应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。
个人防护措施，如个人防护设备	
眼/面保护	戴有侧护罩的安全眼镜（或护目镜）。
皮肤防护	
手防护	佩戴适当的抗化学手套。
其它的，其它	需穿上合适的防护衣服。
呼吸系统防护	为了预防通风不足，需配备合适的助呼吸装置。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观	
性状	液体。
颜色	无资料。
气味	特征的。
气味阈值	无资料。
pH 值	4.5 - 6.1
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。

燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	预期吸入无有害影响。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	预计不会因眼神接触而产生不良影响.
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	无资料。

毒理学效应信息

急性毒性

产品	**物种**	**试验结果**
PULP RIOT COPENHAGEN LEAVE-IN CONDITIONER		
急性的		
经口		
ATEmix		671100 mg/kg
经皮肤		
ATEmix		671100 mg/kg

皮肤腐蚀/刺激	由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。
严重眼睛损伤/眼睛刺激性	由于部分或完全缺乏数据，不可能进行分类。 预计不会因眼神接触而产生不良影响.
呼吸道或皮肤过敏	
呼吸过敏性	由于部分或完全缺乏数据，不可能进行分类。
皮肤致敏物	由于部分或完全缺乏数据，不可能进行分类。
生殖细胞突变性	由于部分或完全缺乏数据，不可能进行分类。
致癌性	尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

持久性和降解性

潜在的生物累积性

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 依OSHA 危害通识规则，该产品不是“化学危险物品”。

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 否

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 16-十一月-2020

版本号 01

NFPA分级 健康 0
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT TORONTO FIRM HOLD HAIRSPRAY**

Other means of identification

SDS number 21-91-0000151

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards	Flammable aerosols	Category 1
	Gases under pressure	Liquefied gas
Health hazards	Serious eye damage/eye irritation	Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
ETHANOL		64-17-5	51.74
HYDROFLUOROCARBON 152A		75-37-6	42

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Not likely, due to the form of the product. In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.
Most important symptoms/effects, acute and delayed	Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Close valve after each use and when empty. Protect containers from physical damage; do not drag, roll, slide, or drop. When moving containers, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport containers. Suck back of water into the container must be prevented. Do not allow backfeed into the container. Purge air from system before introducing gas. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Do not re-use empty containers. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 1 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
ETHANOL (CAS 64-17-5)	PEL	1900 mg/m3
		1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
ETHANOL (CAS 64-17-5)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m3
		1000 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection

Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection

Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other

Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection

Applicable for industrial settings only. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Aerosol.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 95 °F (> 35 °C) (Liquid)
Flash point	55.4 °F (13.0 °C) Closed Cup (Liquid)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Heat of combustion (NFPA 30B)	16.07 kJ/g
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected.

Eye contact Causes serious eye irritation.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT TORONTO FIRM HOLD HAIRSPRAY		
Acute		
Dermal		
ATEmix		3.333e+007 mg/kg
Oral		
ATEmix		272500 mg/kg

Components	Species	Test Results
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124.7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Acute		
Inhalation		
Gas		
ALC	Rat	> 437500 ppm, 4 h

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

ETHANOL	OECD 405 Result: Irritating Species: Rabbit
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

ETHANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

ETHANOL	Result: In vitro and in vivo tests did not show mutagenic effects.
HYDROFLUOROCARBON 152A	Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Possible reproductive hazard.

Developmental effects

ETHANOL	> 20000 ppm OECD 414, No effects on development Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 Result: NOAEC Species: Rat

Reproductivity

ETHANOL	20700 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm OECD 453, Inhalation Result: NOAEC Species: Rat Test Duration: 104 wk

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9.6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212

Components		Species	Test Results
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatic			
Acute			
Algae	EC50	Algae	47.755 mg/l QSAR
Crustacea	EC50	Daphnia	146.695 mg/l QSAR
Fish	LC50	Fish	295.783 mg/l QSAR

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

ETHANOL	-0.31
HYDROFLUOROCARBON 152A	0.75

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

FINISHED GOODS

UN number	UN1950
UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
Class	2.1
Packing group	Not applicable.
Transport hazard class(es)	
Label(s)	Limited Quantity
Packaging exceptions	306
LTD QTY Net Inner Capacity	1.0 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	II
Transport hazard class(es)	
Label(s)	3
Special provisions	24, IB2, T4, TP1
Packaging non bulk	202

IATA

FINISHED GOODS

UN number	ID8000
UN proper shipping name	CONSUMER COMMODITY

Class	9 - Class 9
Packing group	Not applicable.
ERG Number	9L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	II
ERG Number	3L

IMDG

FINISHED GOODS

UN number	UN1950
UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
Class	2.1
Packing group	Not applicable.
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity
EmS	F-D, S-U
LTD QTY Net Inner Capacity	1.0 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	II
Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D

General information Avoid transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. Before transporting product containers: Ensure that containers are firmly secured. Ensure cylinder valve is closed and not leaking. Ensure valve outlet cap nut or plug (where provided) is correctly fitted. Ensure valve protection device (where provided) is correctly fitted. Ensure adequate ventilation. Ensure compliance with applicable regulations.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

ETHANOL (CAS 64-17-5) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

HYDROFLUOROCARBON 152A (CAS 75-37-6)

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

ETHANOL (CAS 64-17-5) Low priority

16. Other information, including date of preparation or last revision

Issue date 11-16-2020

Version # 01

NFPA ratings Health: 2
Flammability: 4
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT TORONTO FIRM HOLD HAIRSPRAY
Synonyms	None.
SDS number	21-91-0000151
Product code	1241004
Issue date	11-16-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Aerosols	Category 1	H222 - Extremely flammable aerosol. H229 - Pressurized container: May burst if heated.
Health hazards		
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.

Hazard summary

Aerosol. CONTENTS UNDER PRESSURE.
Pressurized container may explode when exposed to heat or flame. Causes serious eye irritation.
Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: ETHANOL, HYDROFLUOROCARBON 152A

Hazard pictograms

Signal word Danger

Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurized container: May burst if heated.
H319	Causes serious eye irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P264	Wash thoroughly after handling.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage

P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 4,38% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 4,38% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains HEXYL SALICYLATE. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
ETHANOL	51,74	64-17-5 200-578-6	01-2119457610-43	603-002-00-5	
Classification:	Flam. Liq. 2;H225, Eye Irrit. 2;H319				
HYDROFLUOROCARBON 152A	42	75-37-6 200-866-1	01-2119474440-43	-	
Classification:	Flam. Gas 1;H220, Press. Gas;H280				
HEXYL SALICYLATE	0,01	6259-76-3 228-408-6	01-2119638275-36	-	
Classification:	Skin Irrit. 2;H315, Skin Sens. 1A;H317, Aquatic Acute 1;H400				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

4.2. Most important symptoms and effects, both acute and delayed Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards Extremely flammable aerosol.

5.1. Extinguishing media

Suitable extinguishing media Alcohol resistant foam. Powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Special fire fighting procedures Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Level 1 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1907 mg/m3
		1000 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
ETHANOL (CAS 64-17-5)	VLE	9500 mg/m3
Regulatory status: Indicative limit (VL)		
		5000 ppm
Regulatory status: Indicative limit (VL)		
	VME	1900 mg/m3
Regulatory status: Indicative limit (VL)		
		1000 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	380 mg/m3
		200 ppm

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value
ETHANOL (CAS 64-17-5)	AGW	380 mg/m3
		200 ppm

Italy. Occupational Exposure Limits

Components	Type	Value
ETHANOL (CAS 64-17-5)	STEL	1000 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
ETHANOL (CAS 64-17-5)	STEL	1910 mg/m3
		1000 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Aerosol.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 95 °F (> 35 °C) (Liquid)
Flash point	55,4 °F (13,0 °C) Closed Cup (Liquid)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Heat of combustion (NFPA 30B)	16,07 kJ/g

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.

Eye contact Causes serious eye irritation.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124,7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401
HEXYL SALICYLATE (CAS 6259-76-3)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Acute		
Inhalation		
Gas		
ALC	Rat	> 437500 ppm, 4 h

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HEXYL SALICYLATE	OECD 404 Result: Irritating Species: Rabbit
ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

ETHANOL	OECD 405 Result: Irritating Species: Rabbit
HEXYL SALICYLATE	OECD 405 Result: Not Irritating Species: Rabbit
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

ETHANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
HEXYL SALICYLATE	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

ETHANOL	Result: In vitro and in vivo tests did not show mutagenic effects.

Mutagenicity

HEXYL SALICYLATE	Result: In vitro and in vivo tests did not show mutagenic effects.
HYDROFLUOROCARBON 152A	Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOL	> 20000 ppm OECD 414, No effects on development Result: NOAEL Species: Rat
HEXYL SALICYLATE	360 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 Result: NOAEC Species: Rat

Reproductivity

ETHANOL	20700 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm Result: NOAEL Species: Rat
HEXYL SALICYLATE	714 mg/kg bw/d OECD 416 Result: NOAEL Species: Mouse

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat
HEXYL SALICYLATE	249 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
HYDROFLUOROCARBON 152A	25000 ppm OECD 453, Inhalation Result: NOAEC Species: Rat Test Duration: 104 wk
HEXYL SALICYLATE	46,9 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h

Components		Species	Test Results
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9,6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
HEXYL SALICYLATE (CAS 6259-76-3)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,61 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,357 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1,34 mg/l, 96 h EU C.1
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatic			
Acute			
Algae	EC50	Algae	47,755 mg/l QSAR
Crustacea	EC50	Daphnia	146,695 mg/l QSAR
Fish	LC50	Fish	295,783 mg/l QSAR

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d
HEXYL SALICYLATE	91 % OECD 301 F Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

ETHANOL	-0,31
HEXYL SALICYLATE	5,5 OECD 117
HYDROFLUOROCARBON 152A	0,75

Bioconcentration factor (BCF)

HEXYL SALICYLATE	8913

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number	UN1950
14.2. UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
14.3. Transport hazard class(es)	
Class	2.1
Label(s)	Limited Quantity
Hazard No. (ADR)	Not available.
Tunnel restriction code	D
14.4. Packing group	Not applicable.
14.5. Environmental hazards	No
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	1.0 L

BULK

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
Label(s)	3
Hazard No. (ADR)	33
Tunnel restriction code	D/E
14.4. Packing group	II
14.5. Environmental hazards	No.
14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. UN number	ID8000
14.2. UN proper shipping name	CONSUMER COMMODITY
14.3. Transport hazard class(es)	
Class	9 - Class 9
14.4. Packing group	Not applicable.
14.5. Environmental hazards	No.
ERG Code	9L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

BULK

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
14.4. Packing group	II
14.5. Environmental hazards	No.
ERG Code	3L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. UN number	UN1950

14.2. UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
14.3. Transport hazard class(es)	
Class	2.1
Label(s)	Limited Quantity
14.4. Packing group	Not applicable.
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	1.0 L

BULK

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
14.4. Packing group	II
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

HYDROFLUOROCARBON 152A (CAS 75-37-6)

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

ETHANOL (CAS 64-17-5)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H220 Extremely flammable gas. H225 Highly flammable liquid and vapor. H280 Contains gas under pressure; may explode if heated. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H400 Very toxic to aquatic life.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT TORONTO FIRM HOLD HAIRSPRAY**

Otros medios de identificación

Número de FDS 21-91-0000151

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos	Aerosoles inflamables	Categoría 1
	Gases a presión	Gas licuado
Peligros para la salud	Lesiones oculares graves/irritación ocular	Categoría 2A

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Peligro

Declaración de peligro Aerosol extremadamente inflamable. Contiene gas a presión; peligro de explosión en caso de calentamiento. Provoca irritación ocular grave.

Consejos de prudencia

Prevención Mantener alejado de fuentes de calor, chispas, llama abierta o superficies calientes. - No fumar. No pulverizar sobre una llama abierta u otra fuente de ignición. Recipiente a presión: no perforar ni quemar, aun después del uso. Lavarse concienzudamente tras la manipulación. Llevar protección ocular/facial.

Respuesta En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Si persiste la irritación ocular: Consultar a un médico.

Almacenamiento Proteger de la luz del sol. Almacenar en un lugar bien ventilado. No exponer a temperaturas superiores a 50 °C/122°F.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
ETANOL		64-17-5	51.74
HYDROFLUOROCARBON 152A		75-37-6	42

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Si persiste la irritación ocular: Consultar a un médico.

Ingestión Poco probable debido a la forma del producto. En el improbable caso de que hubiera tragado producto, llame a un centro toxicológico o a un médico. Enjuagarse la boca.

Principales síntomas y efectos, agudos y retardados Dolor de cabeza. Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Tos.

Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.

Información general Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados Neblina de agua. Espuma resistente al alcohol. Polvo químico seco. Dióxido de carbono (CO2).

Medios de extinción no apropiados No utilice chorro de agua, pues extendería el fuego.

Peligros específicos que presenta el producto químico Contenido bajo presión. El envase a presión puede explotar cuando se expone al calor o a la llama. En caso de incendio se pueden formar gases nocivos.

Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios Los bomberos deben utilizar un equipo de protección estándar incluyendo chaqueta ignífuga, casco con careta, guantes, botas de goma, y, en espacios cerrados, equipo de respiración autónomo (SCBA, según sus siglas en inglés).

Equipo/Instrucciones para la extinción de incendios En caso de incendio: Detener la fuga, si no hay peligro en hacerlo. No mueva la carga o el vehículo si la carga ha estado expuesta al calor. Mueva los recipientes del área del incendio si puede hacerlo sin riesgo. Los contenedores deberían refrigerarse con agua para evitar que suba la presión del vapor. Al combatir incendios masivos en el área de carga, utilizar manguera no-tripulada o monitor de boquillas, si es posible. Si no, retirarse y dejar que prosiga el incendio hasta que se apague.

Métodos específicos Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados. Mueva los recipientes del área del incendio si puede hacerlo sin riesgo. En caso de incendio o de explosión, no respire los humos.

Riesgos generales de incendio Aerosol extremadamente inflamable. Contenido bajo presión. El envase a presión puede explotar cuando se expone al calor o a la llama.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Manténgase alejado de las áreas bajas. Muchos gases son más pesados que el aire y se extenderán por el piso y se acumularán en áreas bajas o cerradas (alcantarillas, sótanos, depósitos). Use equipo y ropa de protección apropiados durante la limpieza. El personal de emergencia debe portar equipos autónomos de respiración. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Ventilar los espacios cerrados antes de entrar. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.

Métodos y material de contención y de limpieza

Consultar con las fichas de datos de seguridad adjuntas y/o instrucciones para su uso. Detenga la fuga si puede hacerlo sin riesgo. Lleve el tanque a un área segura y abierta si la fuga es irreparable. Confine el área hasta que se disperse el gas. Mantenga los materiales combustibles (madera, papel, petróleo, etc.) lejos del material derramado. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua .

Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

Precauciones relativas al medio ambiente

No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura

Recipiente a presión: no perforar ni quemar, aun después del uso. No utilizar si falta el botón pulverizador o está defectuoso. No pulverizar sobre llamas o cualquier otro material incandescente. No fume mientras utilice el producto o hasta que la superficie pulverizada se haya secado bien. No corte, suelde, taladre, esmerile ni exponga los recipientes al calor, llama, chispas ni otras fuentes de ignición. Todo el equipo que se utiliza al manejar el producto debe estar conectado a tierra. Cerrar la válvula tras cada uso y cuando se haya vaciado. Proteger los contenedores de posibles daños físicos; no arrastrarlos, hacerlos rodar, dejarlos resbalar o dejarlos caer. Para trasladar contenedores, aun en distancias cortas, utilizar un carro (carretilla, carrito manual, etc.) diseñado para su transporte. Debe prevenirse la retroaspiración de agua al interior del recipiente. No permitir la retroalimentación al interior del recipiente. Purgar el aire del sistema antes de introducir el gas. Utilizar únicamente equipos con las especificaciones apropiadas, que sean adecuados para este producto así como su temperatura y presión de suministro. En caso de duda, póngase en contacto con su proveedor de gas. No reutilizar los recipientes vacíos. Evítese el contacto con los ojos. Evite la exposición prolongada. Úsese únicamente en lugares bien ventilados. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.

Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades

Aerosol de Nivel 1.

Recipiente a presión. Protéjase de los rayos solares y evítese exponerlo a temperaturas superiores a 50 °C. No punzar, incinerar ni aplastar. No manipule ni guarde cerca del fuego, calor u otras fuentes de ignición. Este material puede acumular cargas estáticas que pueden causar chispas y volverse una fuente de ignición. Almacenar en un recipiente herméticamente cerrado. Almacenar en un lugar bien ventilado. Debe comprobarse periódicamente el estado general y la posible presencia de fugas en los recipientes almacenados. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Límites de exposición profesional

Los constituyentes siguientes son los únicos constituyentes del producto que tienen un PEL, TLV u otro límite de exposición recomendado. En este momento, los demás constituyentes no tienen límites de exposición conocidos.

EEUU. Administración de Seguridad y Salud Ocupacional (OSHA) Tabla Z-1 Límites para los contaminantes del aire (29 CFR 1910.1000)

Componentes	Tipo	Valor
ETANOL (CAS 64-17-5)	Limite de Exposición Permisible (LEP)	1900 mg/m³
		1000 ppm

EE.UU. ACGIH Valores umbrales límite

Componentes	Tipo	Valor
ETANOL (CAS 64-17-5)	STEL	1000 ppm

EEUU. Instituto Nacional para la Seguridad y Salud Ocupacional (NIOSH): Guía de bolsillo sobre riesgos químicos

Componentes	Tipo	Valor
ETANOL (CAS 64-17-5)	TWA	1900 mg/m³
		1000 ppm

US. Workplace Environmental Exposure Level (WEEL) Guides

Componentes	Tipo	Valor
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m³
		1000 ppm

Valores límite biológicos	No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.
Controles técnicos apropiados	Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación para lavado de ojos.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara	De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).
Protección de la piel	
Protección de las manos	De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.
Otros	De aplicación solamente en entornos industriales. Use ropa adecuada resistente a los productos químicos.
Protección respiratoria	De aplicación solamente en entornos industriales. Si se exceden los niveles permisibles, use un filtro mecánico / cartucho para vapores orgánicos de NIOSH o un respirador con suministro de aire.
Peligros térmicos	Use ropa protectora térmica adecuada si resulta necesario.
Consideraciones generales de higiene	No fumar durante su utilización. Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto	
Estado físico	Líquido.
Forma	Aerosol.
Color	No disponible.
Olor	Característico.
Umbral olfativo	No disponible.
pH	No disponible.
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	> 35 °C (> 95 °F) (líquido)
Punto de inflamación	13.0 °C (55.4 °F) Copa Cerrada (líquido)
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.
Límites superior/inferior de inflamabilidad o de explosividad	
Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.

Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Propiedades explosivas	No es explosivo.
Calor de combustión (NFPA 30B)	16.07 kJ/g
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Evitar temperaturas por encima del punto de flash. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	Provoca irritación ocular grave.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	Dolor de cabeza. Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Tos.

Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT TORONTO FIRM HOLD HAIRSPRAY		
Agudo		
Dérmico		
ATEmix		3.333e+007 mg/kg
Oral		
ATEmix		272500 mg/kg

Componentes	Especies	Resultados de la prueba
ETANOL (CAS 64-17-5)		
Agudo		
Dérmico		
LD50	Conejo	> 20000 mg/kg
Inhalación		
Vapor		
LC50	Rata	124.7 mg/l, 4 h OECD 403
Oral		
LD50	Rata	10470 mg/kg OECD 401

Componentes	Especies	Resultados de la prueba
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Agudo		
Inhalación		
Gas		
CLA	Rata	> 437500 ppm, 4 h

Corrosión/irritación cutánea Debido a la falta total o parcial de datos, la clasificación no es posible. No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

ETANOL	OECD 404 Resultado: No Irritante Especies: Conejo
HYDROFLUOROCARBON 152A	Resultado: El contacto con el producto químico en estado líquido puede causar congelación.

Lesiones oculares graves/irritación ocular Provoca irritación ocular grave.

Irritación/Corrosión- Ojos

ETANOL	OECD 405 Resultado: Irritante Especies: Conejo
HYDROFLUOROCARBON 152A	Resultado: El contacto con el producto químico en estado líquido puede causar congelación.

Sensibilización respiratoria o cutánea

Sensibilización respiratoria Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea

ETANOL	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

ETANOL	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.
HYDROFLUOROCARBON 152A	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción Posible riesgo para la función reproductora.

Efectos sobre el desarrollo

ETANOL	> 20000 ppm OECD 414, No afecta el desarrollo Resultado: NOAEL Especies: Rata
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 Resultado: NOAEC Especies: Rata

Reproductividad

ETANOL	20700 mg/kg bw/d OECD 416, No afecta la fertilidad Resultado: NOAEL Especies: Rata
HYDROFLUOROCARBON 152A	25000 ppm Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única

Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición repetida

Debido a la falta total o parcial de datos, la clasificación no es posible.

ETANOL	1730 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata
HYDROFLUOROCARBON 152A	25000 ppm OECD 453, Inhalación Resultado: NOAEC Especies: Rata Duración de la prueba: 104 wk

Peligro por aspiración

Debido a la falta total o parcial de datos, la clasificación no es posible.

Información adicional

En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad

El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
ETANOL (CAS 64-17-5)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustáceos	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Otros	IC50	Lodo activado de una depuradora predominantemente doméstica	> 1000 mg/l, 3 h
Pez	LC50	Pimephales promelas	15300 mg/l, 96 h
Crónico			
Crustáceos	NOEC	Dafnia magna	9.6 mg/l, 9 d
Pez	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Acuático (a)			
Agudo			
Algas	EC50	Algas	47.755 mg/l QSAR
Crustáceos	EC50	Dafnia	146.695 mg/l QSAR
Pez	LC50	Pez	295.783 mg/l QSAR

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

ETANOL	84 % Resultado: Fácilmente Biodegradable Duración de la prueba: 20 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

ETANOL	-0.31
HYDROFLUOROCARBON 152A	0.75

Movilidad en el suelo

No hay datos disponibles.

Otros efectos adversos

No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación	Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Contenido bajo presión. No punzar, incinerar ni aplastar. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.
Normativas de eliminación locales	Elimine de acuerdo con todas las reglamentaciones aplicables.
Código de residuo peligroso	Este producto es un residuo peligroso inflamable (D001) de acuerdo a RCRA cuando se intenta botar o destruir.
Desechos de residuos / producto no utilizado	Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).
Envases contaminados	Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación. No reutilizar los recipientes vacíos.

14. Información relativa al transporte

DOT

FINISHED GOODS

Número ONU	UN1950
Designación oficial de transporte de las Naciones Unidas	AEROSOLES, INFLAMABLES, Limited Quantity
Clase	2.1
Grupo de embalaje	No es aplicable.
Clase(s) de peligro para el transporte	
Label(s)	Quantidade Limitada
Excepciones de envasado	306
LTD QTY Net Inner Capacity	1.0 L

BULK

Número ONU	UN1170
Designación oficial de transporte de las Naciones Unidas	ALCOHOL ETÍLICO EN SOLUCIÓN
Clase	3
Grupo de embalaje	II
Clase(s) de peligro para el transporte	
Label(s)	3
Disposiciones especiales	24, IB2, T4, TP1
Envasado no a granel	202

IATA

FINISHED GOODS

Número ONU	ID8000
Designación oficial de transporte de las Naciones Unidas	Bien de consumo
Clase	9 - Clase 9
Grupo de embalaje	No es aplicable.
Número ERG	9L

BULK

Número ONU	UN1170
Designación oficial de transporte de las Naciones Unidas	ALCOHOL ETÍLICO EN SOLUCIÓN
Clase	3
Grupo de embalaje	II
Número ERG	3L

IMDG

FINISHED GOODS

Número ONU	UN1950

Designación oficial de transporte de las Naciones Unidas	AEROSOLES, INFLAMABLES, Limited Quantity
Clase	2.1
Grupo de embalaje	No es aplicable.
Peligros para el medio ambiente	
Contaminante marino	No.
Clase(s) de peligro para el transporte	
Label(s)	Quantidade Limitada
EmS	F-D, S-U
LTD QTY Net Inner Capacity	1.0 L

BULK

Número ONU	UN1170
Designación oficial de transporte de las Naciones Unidas	ALCOHOL ETÍLICO EN SOLUCIÓN
Clase	3
Grupo de embalaje	II
Peligro para el medio ambiente	
Contaminante marino	No.
EmS	F-E, S-D

Información general Evitar el transporte en vehículos en los que el espacio de carga no esté separado del compartimento del conductor. Asegurarse de que el conductor del vehículo sea consciente de los peligros potenciales de la carga y sepa qué hacer en caso de accidente o emergencia. Antes de transportar recipientes de producto: Asegurarse de que los recipientes estén firmemente asegurados. Asegurarse de que la válvula de la botella esté cerrada y no presente fugas. Asegurarse de que el tapón o la tuerca ciega de la salida de la válvula (cuando lleve) esté correctamente colocado/a. Asegurarse de que el dispositivo de protección de la válvula (cuando lleve) esté correctamente instalado. Asegúrese una ventilación apropiada. Asegurar el cumplimiento de las normativas aplicables.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

ETANOL (CAS 64-17-5) Listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

HYDROFLUOROCARBON 152A (CAS 75-37-6)

Ley Safe Drinking Water Act (SDWA) No reglamentado.

ETANOL (CAS 64-17-5) Low priority

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	16-Noviembre-2020
Nº de versión	01
Clasificaciones NFPA	Salud: 2 Inflamabilidad: 4 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT TORONTO FIRM HOLD HAIRSPRAY**

Autres moyens d'identification

Numéro de la FDS 21-91-0000151

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques	Aérosols inflammables	Catégorie 1
	Gaz sous pression	Gaz liquéfié
Dangers pour la santé	Lésions oculaires graves/irritation oculaire	Catégorie 2A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Aérosol extrêmement inflammable. Contient un gaz sous pression; peut exploser sous l'effet de la chaleur. Provoque une sévère irritation des yeux.

Conseil de prudence

Prévention Tenir à lécart de la chaleur/des étincelles/des flammes nues/des surfaces chaudes. - Ne pas fumer. Ne pas vaporiser sur une flamme nue ou sur toute autre source d'ignition Récipient sous pression : ne pas perforer ni brûler, même après usage. Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Stockage Protéger du rayonnement solaire. Stocker dans un endroit bien ventilé. Ne pas exposer à une température supérieure à 50 °C/122 °F

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
ÉTHANOL		64-17-5	51.74
HYDROFLUOROCARBON 152A		75-37-6	42

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Ingestion Peu probable en raison de la forme du produit. Dans le cas peu probable d'une ingestion, communiquez avec un médecin ou un centre anti-poison. Rincer la bouche.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Maux de tête. Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Toux.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse antialcool. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Contenu sous pression. Un récipient sous pression peut exploser lorsqu'il est exposé à la chaleur ou à une flamme. Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Les pompiers doivent porter un équipement de protection standard, notamment des vêtements ignifuges, un casque à écran facial, des gants, des bottes en caoutchouc et, dans les espaces clos, un appareil respiratoire autonome.

Équipement/directives de lutte contre les incendies En cas d'incendie : Obturer la fuite si cela peut se faire sans danger. Ne pas déplacer la cargaison ou le véhicule si la cargaison a été exposée à la chaleur. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque. Les récipients doivent être refroidis à l'eau pour prévenir la création de pression de vapeur. Pour un important incendie dans la zone de cargaison, utiliser un support à tuyau automatique ou des lances à eau autonomes, si possible. Sinon, se retirer et laisser brûler.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque. En cas d'incendie et/ou d'explosion, ne pas respirer les fumées.

Risques d'incendie généraux Aérosol extrêmement inflammable. Contenu sous pression. Un récipient sous pression peut exploser lorsqu'il est exposé à la chaleur ou à une flamme.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Tenir à l'écart des zones basses. De nombreux gaz sont plus que l'air. Ils se répandent au niveau du sol et s'accumulent dans des zones basses ou confinées (égouts, sous-sols, citernes). Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Le personnel d'urgence doit posséder un matériel respiratoire autonome. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. Ventiler les espaces clos avant d'y entrer. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Se reporter aux fiches de données de sécurité et/ou aux instructions. Arrêter la fuite si cela peut se faire sans risque. Déplacer la bouteille vers un endroit sûr et ouvert si la fuite est irréparable. Isoler la zone jusqu'à dispersion du gaz. Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Récipient sous pression : ne pas perforer ni brûler, même après usage. Ne pas utiliser si le bouton de vaporisation est manquant ou défectueux. Ne pas pulvériser sur une flamme nue ou toute autre matière incandescente. Ne pas fumer pendant l'utilisation ou jusqu'à ce que la surface vaporisée soit complètement sèche. Ne pas couper, souder, braser, percer, broyer ou exposer les récipients à de la chaleur, à une flamme, à des étincelles ou à d'autres sources d'ignition. Tout matériel utilisé pour la manutention de ce produit doit être mis à la terre. Fermer le détendeur après chaque utilisation et lorsque la bouteille est vide. Protéger les contenants des dommages physiques; ne pas traîner, rouler, glisser ou laisser tomber. Lors du déplacement des réservoirs, même sur de courtes distances, utiliser un chariot (chariot de transport, chariot à main, etc.) conçu pour le transport de réservoirs. L'aspiration inverse de l'eau du récipient doit être évitée. Ne pas permettre le refoulement dans le récipient. Purger l'air du système avant d'introduire un gaz. Utiliser uniquement de l'équipement correctement spécifié qui est approprié pour ce produit, sa pression d'alimentation et sa température. En cas de doute, communiquez avec votre fournisseur de gaz. Ne pas réutiliser les récipients vides. Éviter tout contact avec les yeux. Éviter une exposition prolongée. Utiliser seulement dans les zones bien ventilées. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Aérosol niveau 1.
Récipient sous pression. Protéger du rayonnement solaire et ne pas exposer à une température supérieure à 50 °C/122 °F. Ne pas perforer, incinérer ou écraser. Ne pas manipuler ou stocker à proximité d'une flamme nue, d'une source de chaleur ou d'autres sources d'ignition. Ce produit peut accumuler des charges statiques qui peuvent causer des étincelles et devenir une source d'ignition. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Les contenants stockés doivent être inspectés régulièrement pour leur condition générale et des fuites. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
ÉTHANOL (CAS 64-17-5)	PEL (limite d'exposition admissible)	1900 mg/m3
		1000 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
ÉTHANOL (CAS 64-17-5)	STEL	1000 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
ÉTHANOL (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm

États-Unis. Guides WEEL (niveau d'exposition environnemental sur le lieu de travail)

Composants	Type	Valeur
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m3
		1000 ppm

Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques
Protection respiratoire	Pour usage industriel seulement. Si les niveaux admissibles sont dépassés, utiliser un filtre mécanique / une cartouche contre les vapeurs organiques NIOSH ou un respirateur à adduction d'air.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Ne pas fumer pendant l'utilisation. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Aérosol
Couleur	Non disponible.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	Non disponible.
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 35 °C (> 95 °F) (liquide)
Point d'éclair	13.0 °C (55.4 °F) Coupelle fermée (liquide)
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.

Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Chaleur de combustion (NFPA 30B)	16.07 kJ/g
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Maux de tête. Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Toux.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT TORONTO FIRM HOLD HAIRSPRAY		
Aiguë		
Cutané		
ATEmix		3.333e+007 mg/kg
Orale		
ATEmix		272500 mg/kg

Composants	Espèces	Résultats d'épreuves
ÉTHANOL (CAS 64-17-5)		
Aiguë		
Cutané		
DL50	Lapin	> 20000 mg/kg
Inhalation		
Vapeur		
CL50	Rat	124.7 mg/l, 4 h OECD 403
Orale		
DL50	Rat	10470 mg/kg OCDE 401

Composants	Espèces	Résultats d'épreuves
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Aiguë		
Inhalation		
Gaz		
CLA	Rat	> 437500 ppm, 4 h

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

ÉTHANOL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
HYDROFLUOROCARBON 152A	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

ÉTHANOL	OCDE 405 Résultat: Irritant Espèces: Lapin
HYDROFLUOROCARBON 152A	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

ÉTHANOL	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

ÉTHANOL	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
HYDROFLUOROCARBON 152A	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction Danger possible pour la reproduction.

Effets sur le développement

ÉTHANOL	> 20000 ppm OCDE 414, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat
HYDROFLUOROCARBON 152A	50000 ppm OCDE 414 Résultat: CSENO Espèces: Rat

Reproductivité

ÉTHANOL	20700 mg/kg bw/d OCDE 416, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
HYDROFLUOROCARBON 152A	25000 ppm Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

ÉTHANOL	1730 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat
HYDROFLUOROCARBON 152A	25000 ppm OCDE 453, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 104 wk

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
ÉTHANOL (CAS 64-17-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Autre	IC50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h
Crustacés	CE50	Ceriodaphnia dubia	5012 mg/l, 48 h
Poisson	CL50	Pimephales promelas	15300 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	9.6 mg/l, 9 d
Poisson	NOEC (concentration sans effet observé)	Danio rerio	250 mg/l, 120 h OECD 212
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatique			
Aiguë			
Algues	CE50	Algues	47.755 mg/l QSAR
Crustacés	CE50	Daphnia	146.695 mg/l QSAR
Poisson	CL50	Poisson	295.783 mg/l QSAR

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

ÉTHANOL	84 % Résultat: Facilement Biodegradable Durée du test: 20 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

ÉTHANOL	-0.31
HYDROFLUOROCARBON 152A	0.75

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l’élimination

Instructions pour l'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d’élimination des déchets autorisé. Contenu sous pression. Ne pas perforer, incinérer ou écraser. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.
Règlements locaux d’élimination	Détruire conformément àtoutes les réglementations applicables.
Code des déchets dangereux	Ce produit est inflammable (D001), utilisez le RCRA matières dangereuses lors de l’élimination.
Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l’étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage. Ne pas réutiliser les récipients vides.

14. Informations relatives au transport

DOT

FINISHED GOODS

Numéro ONU	UN1950
Désignation officielle de transport de l’ONU	AÉROSOLS, inflammables, Limited Quantity
Classe	2.1
Groupe d'emballage	Sans objet.
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
Exceptions liées au conditionnement	306
LTD QTY Net Inner Capacity	1.0 L

BULK

Numéro ONU	UN1170
Désignation officielle de transport de l’ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
Classe	3
Groupe d'emballage	II
Classe de danger relative au transport	
Étiquette(s)	3
Dispositions particulières	24, IB2, T4, TP1
Conditionnement autrement qu'en vrac	202

IATA

FINISHED GOODS

Numéro ONU	ID8000
Désignation officielle de transport de l’ONU	produits de consommateur
Classe	9 - Catégorie 9
Groupe d'emballage	Sans objet.
Numéro ERG	9L

BULK

Numéro ONU	UN1170
Désignation officielle de transport de l’ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
Classe	3
Groupe d'emballage	II
Numéro ERG	3L

IMDG

FINISHED GOODS

Numéro ONU	UN1950
Désignation officielle de transport de l’ONU	AÉROSOLS, inflammables, Limited Quantity
Classe	2.1

Groupe d'emballage Sans objet.

Dangers pour l'environnement

Polluant marin Non.

Classe de danger relative au transport

Étiquette(s) Quantité Limiteé

EmS F-D, S-U

LTD QTY Net Inner Capacity 1.0 L

BULK

Numéro ONU UN1170

Désignation officielle de transport de l'ONU ALCOOL ÉTHYLIQUE EN SOLUTION

Classe 3

Groupe d'emballage II

Dangers environnementaux

Polluant marin Non.

EmS F-E, S-D

Informations générales Éviter le transport avec des véhicules où l'espace de chargement n'est pas séparé du poste de conduite. S'assurer que le chauffeur du véhicule connaît les risques potentiels liés à la cargaison et sait ce qu'il doit faire en cas d'accident ou d'urgence. Avant de transporter des contenants du produit : S'assurer que les contenants sont solidement fixés. S'assurer que le robinet de la bouteille est fermé et ne fuit pas. S'assurer que l'écrou du bouchon de vidange du robinet ou le capuchon protecteur (s'il y a lieu) est correctement installé. S'assurer que le dispositif de protection du robinet (s'il y a lieu) est correctement installé. S'assurer une ventilation adéquate. S'assurer la conformité avec la réglementation applicable.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

ÉTHANOL (CAS 64-17-5) Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

HYDROFLUOROCARBON 152A (CAS 75-37-6)

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

ÉTHANOL (CAS 64-17-5) Faible priorité

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	16-Novembre-2020
Version n°	01
Classements NFPA	Santé: 2 Inflammabilité: 4 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT TORONTO FIRM HOLD HAIRSPRAY

鉴别的其他方法

SDS编号 21-91-0000151

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险	易燃气溶胶	类别 1
	加压气体	液化气体
健康危害	严重眼睛损伤/眼睛刺激性	类别 2A

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 极易燃气溶胶。 内装高压气体；遇热可能爆炸。 造成严重眼刺激。

防范说明

预防措施 远离热源/火花/明火/热表面。- 禁止吸烟。 切勿喷洒在明火或其他点火源上。 压力容器：切勿穿孔或焚烧，即使不再使用。 作业后彻底清洗。 戴防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如仍觉眼刺激：求医/就诊。

安全储存 防日晒。存放在通风良好的地方。 不可暴露在超过50° C/122° F的温度下。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
乙醇		64-17-5	51.74
HYDROFLUOROCARBON 152A		75-37-6	42

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如仍觉眼刺激：求医/就诊。

经口 由于产品形状的缘故，不大可能。 若吞噬困难，联络医生或是毒物控制中心。 漱口。

最重要的症状/影响，急性和延迟性 头痛。 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 咳嗽。

指明任何需要立即就医或特殊治疗的情况 提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂 水雾。 抗醇型泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质 禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害 内容物受压。 压力罐若接触热量或火焰，可能会爆炸。 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施 消防员必须使用标准的防护设备，包括防火外套、带面罩的头盔、手套、橡胶靴及在密闭的空间中、SCBA。

消防设备/使用说明 火灾时：如能保证安全，设法堵塞泄漏。 若货物已受热，禁止移动货物或车辆。 在不会发生危险的情况下将容器撤离火灾现场。 应使用冷水冷却容器，以防止蒸汽压力增强。 如果货物区发生大火，应尽可能使用无人操作的固定喷水管或监控喷嘴来灭火。如果没有这些灭火设备，应撤离现场，使火烧尽。

特定的方法 采用标准灭火程序并考虑其他涉及材料有关的危险。 在不会发生危险的情况下将容器撤离火灾现场。 一旦发生火灾和/或爆炸，不得吸入烟气。

一般火灾危险 极易燃气溶胶。 内容物受压。 压力罐若接触热量或火焰，可能会爆炸。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序 让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 远离低洼区域。 许多气体比空气重，可能在低洼或狭小空间中（下水道、地下室、储罐）在地面蔓延。 清洁时，戴合适防护设备和衣物。 应急人员需要自给式呼吸设备。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 进入封闭空间前先通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料 参考所附的安全技术说明和/或使用说明。 在不会发生危险的情况下阻止泄漏。 如果泄漏不能回收，将容器移至安全和开放区域。 隔离区域，直至气体散尽。 使可燃物（木材、纸张、油等）远离泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 参见SDS第13部分废弃处理的说明。

环境保护措施 防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项 压力容器：切勿穿孔或焚烧，即使不再使用。 若缺少喷雾按钮或是损坏则不可使用。 不要喷洒在明火或任何其它炽热的材料上。 在使用时或是在被喷表面完全干燥之前不可吸烟。 禁止切割、焊接、焊缝、钻、磨容器，或将其与热、火焰、火花或其他燃烧源接触。 在操作处置产品时，使用的所有设备必须接地。 每次使用后和放空时关闭阀门。 保护容器免受物理损坏；不要拖，拉，滚，或降落。 当移动容器时，即使是短距离，也要使用专门运输容器的拖车（推车，手推车等）。 水会吸进入容器必须被阻止。 不允许反向进入容器。 系统引入气体前净化空气。 只能使用适合该产品供压和温度的正确指定的设备。如有疑问请联系您的气体供应商。 禁止重复使用倒空的容器。 避免接触到眼睛。 避免长期暴露。 只能在通风良好的场所使用。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物 类别1 悬浮颗粒。

高压储气罐。防止阳光并且不要暴露在高于50摄氏度 / 122华氏度的温度中。 不可刺，焚化或挤压。 禁止在明火、热源或其他燃烧源边操作或储存。 本材料会积聚静电，从而导致火花并且演变为点火源。 储存在密闭的容器中。 存放在通风良好的地方。 储存容器应定期检查一般情况和泄漏。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值
乙醇 (CAS 64-17-5)	PEL-常期暴露极限	1900 mg/m3
		1000 ppm

美国ACGIH阈限值

组分	类型	标准值
乙醇 (CAS 64-17-5)	短期暴露极限（STEL）	1000 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
乙醇 (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm

美国工作场所环境暴露水平（WEEL）指南

组分	类型	标准值
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m3
		1000 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。

呼吸系统防护 仅用於工业环境。 如果程度超过允许值，用NIOSH 机械过滤/有机蒸气筒或可提供空气的呼吸器。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 使用时严禁吸烟。 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状 液体。

形状 气溶胶

颜色 无资料。

气味 特征的。

气味阈值 无资料。

pH 值 无资料。

熔点/凝固点 无资料。

初始沸点和沸程 > 35 ° C (> 95 ° F) (液体)

闪点 13.0 ° C (55.4 ° F) 闭杯闪点测定法 (液体)

蒸发速率 无资料。

易燃性（固体，气体） 不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

黏度 无资料。

其他信息

爆炸特性 不具有爆炸性。

燃烧热（NFPA 30B） 16.07 kJ/g

氧化特性 没有氧化性。

10. 稳定性和反应性

反应性 产品在正常的使用、储存和运输条件下是稳定的和非活性的。

化学稳定性 正常条件下物料稳定。

可能的危险反应 正常使用的条件下未见有危险反应。

避免接触的条件 远离热，热表面，火花，明火和其他点火源。 避免温度超過閃火點温度。 接触禁配物。

禁配物 强氧化剂。

危险的分解产物 没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入 持续的吸入可能是有害的。

皮肤接触 预计没有因皮肤接触导致的任何有害影响。

眼睛接触 造成严重眼刺激。

经口 预计较低的食入危害。

与物理,化学和毒物学特性有关的症状 头痛。 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 咳嗽。

毒理学效应信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT TORONTO FIRM HOLD HAIRSPRAY		
急性的		
经口		
ATEmix		272500 mg/kg
经皮肤		
ATEmix		3.333e+007 mg/kg

组分	物种	试验结果
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
急性的		
吸入		
气体		
ALC	大鼠	> 437500 ppm, 4 h
乙醇 (CAS 64-17-5)		
急性的		
吸入		
蒸气		
LC50	大鼠	124.7 mg/l, 4 h OECD 403
经口		
LD50	大鼠	10470 mg/kg OECD 401
经皮肤		
LD50	兔子	> 20000 mg/kg

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

乙醇	OECD 404 结果: 非刺激性 物种: 兔子
HYDROFLUOROCARBON 152A	结果: 接触其液体形式会被冻伤。

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

乙醇	OECD 405 结果: 刺激性的 物种: 兔子
HYDROFLUOROCARBON 152A	结果: 接触其液体形式会被冻伤。

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

乙醇	OECD 406 结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

HYDROFLUOROCARBON 152A	结果: 体外和体内试验均未见致突变作用。
乙醇	结果: 体外和体内试验均未见致突变作用。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 是可能的生殖系统危害物。

发育效应

乙醇	> 20000 ppm OECD 414, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠

生殖能力

乙醇	20700 mg/kg bw/d OECD 416, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
HYDROFLUOROCARBON 152A	25000 ppm 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

乙醇	1730 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
HYDROFLUOROCARBON 152A	25000 ppm OECD 453, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 104 wk

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	146.695 mg/l QSAR
藻类	EC50	藻类	47.755 mg/l QSAR
鱼	LC50	鱼	295.783 mg/l QSAR
乙醇 (CAS 64-17-5)			
水生的			
急性的			
其它的, 其它	IC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h
甲壳纲动物	EC50	网纹水蚤	5012 mg/l, 48 h
藻类	EC50	近头状伪蹄形藻	22200 mg/l, 96 h
鱼	LC50	呆鲦鱼	15300 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	9.6 mg/l, 9 D
鱼	无明显反应浓度（NOEC）	斑马鱼 (Danio rerio)	250 mg/l, 120 h OECD 212

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

乙醇	84 % 结果: 易生物降解 测试时间: 20 D

潜在的生物累积性

辛醇/水分配系数 log Kow

HYDROFLUOROCARBON 152A	0.75
乙醇	-0.31

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 内容物受压。 不可刺，焚化或挤压。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

有害废物代码 本产品在处置时是可燃的（D001）RCRA危险废物.

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。 禁止重复使用倒空的容器。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

联合国危险货物编号(UN No.)	UN1950
联合国正式运输名称	气雾剂, 易燃, Limited Quantity
类别	2.1
包装类别	不适用。
运输危险性分类	
标签	限制量
打包例外情况	306
LTD QTY Net Inner Capacity	1.0 L

BULK

联合国危险货物编号(UN No.)	UN1170

联合国正式运输名称 乙醇溶液
类别 3
包装类别 II
运输危险性分类
标签 3
特殊规定 24, IB2, T4, TP1
打包非散装 202

国际航空运输协会(IATA)

FINISHED GOODS

联合国危险货物编号(UN No.) ID8000
联合国正式运输名称 消费者商品
类别 9 - 第9类
包装类别 不适用。
ERG号码 9L

BULK

联合国危险货物编号(UN No.) UN1170
联合国正式运输名称 乙醇溶液
类别 3
包装类别 II
ERG号码 3L

国际海运危险货物规则(IMDG)

FINISHED GOODS

联合国危险货物编号(UN No.) UN1950
联合国正式运输名称 气雾剂, 易燃, Limited Quantity
类别 2.1
包装类别 不适用。
环境危害
海洋污染物 否。
运输危险性分类
标签 限制量
EmS F-D, S-U
LTD QTY Net Inner Capacity 1.0 L

BULK

联合国危险货物编号(UN No.) UN1170
联合国正式运输名称 乙醇溶液
类别 3
包装类别 II
环境危害
海洋污染物 否。
EmS F-E, S-D

一般信息 避免使用装载室与驾驶室未分离的车辆进行运输。 确保车辆司机了解装载货物的潜在危险并知道发生事故或紧急情况时怎么做。 运输前产品容器: 确保容器摆放平稳。 确保气瓶阀紧闭不泄漏。 确保阀门出口螺帽或活塞（如有）已正确安装。 确保阀门保护装置（若有）已正确安装。 确保充分的通风。 确保符合适用的法规。

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

乙醇 (CAS 64-17-5) 适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

HYDROFLUOROCARBON 152A (CAS 75-37-6)

饮用水安全法（SDWA） 未受管制。

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

乙醇 (CAS 64-17-5)	Low priority

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 16-十一月-2020

版本号 01

NFPA分级 健康 2
可燃性 4
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT ZURICH FLEXIBLE HOLD HAIRSPRAY**

Other means of identification

SDS number 21-91-0000152

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards	Flammable aerosols	Category 1
	Gases under pressure	Liquefied gas
Health hazards	Serious eye damage/eye irritation	Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
ETHANOL		64-17-5	51.92
HYDROFLUOROCARBON 152A		75-37-6	35

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Not likely, due to the form of the product. In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.
Most important symptoms/effects, acute and delayed	Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Close valve after each use and when empty. Protect containers from physical damage; do not drag, roll, slide, or drop. When moving containers, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport containers. Suck back of water into the container must be prevented. Do not allow backfeed into the container. Purge air from system before introducing gas. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Do not re-use empty containers. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 1 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
ETHANOL (CAS 64-17-5)	PEL	1900 mg/m3
		1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
ETHANOL (CAS 64-17-5)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m3
		1000 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection

Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection

Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other

Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection

Applicable for industrial settings only. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Aerosol.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 95 °F (> 35 °C) (Liquid)
Flash point	55.4 °F (13.0 °C) Closed Cup (Liquid)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Heat of combustion (NFPA 30B)	16.12 kJ/g
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT ZURICH FLEXIBLE HOLD HAIRSPRAY		
Acute		
Dermal		
ATEmix		3.125e+006 mg/kg
Oral		
ATEmix		255800 mg/kg

Components	Species	Test Results
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124.7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Acute		
Inhalation		
Gas		
ALC	Rat	> 437500 ppm, 4 h

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

ETHANOL	OECD 405 Result: Irritating Species: Rabbit
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Respiratory or skin sensitization

Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.

Skin sensitization

ETHANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

ETHANOL	Result: In vitro and in vivo tests did not show mutagenic effects.
HYDROFLUOROCARBON 152A	Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Possible reproductive hazard.

Developmental effects

ETHANOL	> 20000 ppm OECD 414, No effects on development Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 Result: NOAEC Species: Rat

Reproductivity

ETHANOL	20700 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm OECD 453, Inhalation Result: NOAEC Species: Rat Test Duration: 104 wk

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9.6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212

Components		Species	Test Results
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatic			
Acute			
Algae	EC50	Algae	47.755 mg/l QSAR
Crustacea	EC50	Daphnia	146.695 mg/l QSAR
Fish	LC50	Fish	295.783 mg/l QSAR

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

ETHANOL	-0.31
HYDROFLUOROCARBON 152A	0.75

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

FINISHED GOODS

UN number UN1950
UN proper shipping name AEROSOLS, FLAMMABLE, Limited Quantity
Class 2.1
Packing group Not applicable.
Transport hazard class(es)
Label(s) Limited Quantity
Packaging exceptions 306
LTD QTY Net Inner Capacity 1.0 L

BULK

UN number UN1170
UN proper shipping name ETHANOL SOLUTION
Class 3
Packing group II
Transport hazard class(es)
Label(s) 3
Special provisions 24, IB2, T4, TP1
Packaging non bulk 202

IATA

FINISHED GOODS

UN number ID8000
UN proper shipping name CONSUMER COMMODITY

Class	9 - Class 9
Packing group	Not applicable.
ERG Number	9L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	II
ERG Number	3L

IMDG

FINISHED GOODS

UN number	UN1950
UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
Class	2.1
Packing group	Not applicable.
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity
EmS	F-D, S-U
LTD QTY Net Inner Capacity	1.0 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	II
Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D

General information Avoid transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. Before transporting product containers: Ensure that containers are firmly secured. Ensure cylinder valve is closed and not leaking. Ensure valve outlet cap nut or plug (where provided) is correctly fitted. Ensure valve protection device (where provided) is correctly fitted. Ensure adequate ventilation. Ensure compliance with applicable regulations.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

ETHANOL (CAS 64-17-5) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

HYDROFLUOROCARBON 152A (CAS 75-37-6)

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

ETHANOL (CAS 64-17-5) Low priority

16. Other information, including date of preparation or last revision

Issue date 11-17-2020

Version # 01

NFPA ratings Health: 2
Flammability: 4
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT ZURICH FLEXIBLE HOLD HAIRSPRAY
Synonyms	None.
SDS number	21-91-0000152
Product code	1241005
Issue date	11-17-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Aerosols	Category 1	H222 - Extremely flammable aerosol. H229 - Pressurized container: May burst if heated.
Health hazards		
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.

Hazard summary

Aerosol. CONTENTS UNDER PRESSURE.
Pressurized container may explode when exposed to heat or flame. Causes serious eye irritation. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: ETHANOL, HYDROFLUOROCARBON 152A

Hazard pictograms

Signal word Danger

Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurized container: May burst if heated.
H319	Causes serious eye irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P264	Wash thoroughly after handling.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage

P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 4,1% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 4,1% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
ETHANOL	51,92	64-17-5 200-578-6	01-2119457610-43	603-002-00-5	
Classification:	Flam. Liq. 2;H225, Eye Irrit. 2;H319				
HYDROFLUOROCARBON 152A	35	75-37-6 200-866-1	01-2119474440-43	-	
Classification:	Flam. Gas 1;H220, Press. Gas;H280				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

4.2. Most important symptoms and effects, both acute and delayed Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards Extremely flammable aerosol.

5.1. Extinguishing media

Suitable extinguishing media Alcohol resistant foam. Powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Special fire fighting procedures Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Level 1 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1907 mg/m3
		1000 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
ETHANOL (CAS 64-17-5)	VLE	9500 mg/m3
Regulatory status: Indicative limit (VL)		
		5000 ppm
Regulatory status: Indicative limit (VL)		
	VME	1900 mg/m3
Regulatory status: Indicative limit (VL)		
		1000 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	380 mg/m3
		200 ppm

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value
ETHANOL (CAS 64-17-5)	AGW	380 mg/m3
		200 ppm

Italy. Occupational Exposure Limits

Components	Type	Value
ETHANOL (CAS 64-17-5)	STEL	1000 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
ETHANOL (CAS 64-17-5)	STEL	1910 mg/m3
		1000 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Aerosol.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 95 °F (> 35 °C) (Liquid)
Flash point	55,4 °F (13,0 °C) Closed Cup (Liquid)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Heat of combustion (NFPA 30B)	16,12 kJ/g

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.

Eye contact Causes serious eye irritation.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124,7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Acute		
Inhalation		
Gas		
ALC	Rat	> 437500 ppm, 4 h

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

ETHANOL	OECD 405 Result: Irritating Species: Rabbit
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

ETHANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

ETHANOL	Result: In vitro and in vivo tests did not show mutagenic effects.
HYDROFLUOROCARBON 152A	Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOL	> 20000 ppm OECD 414, No effects on development Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 Result: NOAEC Species: Rat

Reproductivity

ETHANOL	20700 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm OECD 453, Inhalation Result: NOAEC Species: Rat Test Duration: 104 wk

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9,6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatic			
Acute			
Algae	EC50	Algae	47,755 mg/l QSAR
Crustacea	EC50	Daphnia	146,695 mg/l QSAR
Fish	LC50	Fish	295,783 mg/l QSAR

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

ETHANOL	-0,31
HYDROFLUOROCARBON 152A	0,75

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
12.7. Additional information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number	UN1950
14.2. UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
14.3. Transport hazard class(es)	
Class	2.1
Label(s)	Limited Quantity
Hazard No. (ADR)	Not available.
Tunnel restriction code	D
14.4. Packing group	Not applicable.
14.5. Environmental hazards	No
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	1.0 L

BULK

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
Label(s)	3
Hazard No. (ADR)	33
Tunnel restriction code	D/E
14.4. Packing group	II
14.5. Environmental hazards	No.
14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. UN number	ID8000
14.2. UN proper shipping name	CONSUMER COMMODITY
14.3. Transport hazard class(es)	
Class	9 - Class 9
14.4. Packing group	Not applicable.
14.5. Environmental hazards	No.
ERG Code	9L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

BULK

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
14.4. Packing group	II
14.5. Environmental hazards	No.
ERG Code	3L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. UN number	UN1950
14.2. UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
14.3. Transport hazard class(es)	
Class	2.1
Label(s)	Limited Quantity
14.4. Packing group	Not applicable.
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	1.0 L

BULK

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
14.4. Packing group	II
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

HYDROFLUOROCARBON 152A (CAS 75-37-6)

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

ETHANOL (CAS 64-17-5)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H220 Extremely flammable gas. H225 Highly flammable liquid and vapor. H280 Contains gas under pressure; may explode if heated. H319 Causes serious eye irritation.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT ZURICH FLEXIBLE HOLD HAIRSPRAY**

Otros medios de identificación

Número de FDS 21-91-0000152

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos	Aerosoles inflamables	Categoría 1
	Gases a presión	Gas licuado
Peligros para la salud	Lesiones oculares graves/irritación ocular	Categoría 2A

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Peligro

Declaración de peligro Aerosol extremadamente inflamable. Contiene gas a presión; peligro de explosión en caso de calentamiento. Provoca irritación ocular grave.

Consejos de prudencia

Prevención Mantener alejado de fuentes de calor, chispas, llama abierta o superficies calientes. - No fumar. No pulverizar sobre una llama abierta u otra fuente de ignición. Recipiente a presión: no perforar ni quemar, aun después del uso. Lavarse concienzudamente tras la manipulación. Llevar protección ocular/facial.

Respuesta En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Si persiste la irritación ocular: Consultar a un médico.

Almacenamiento Proteger de la luz del sol. Almacenar en un lugar bien ventilado. No exponer a temperaturas superiores a 50 °C/122°F.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
ETANOL		64-17-5	51.92
HYDROFLUOROCARBON 152A		75-37-6	35

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Si persiste la irritación ocular: Consultar a un médico.

Ingestión Poco probable debido a la forma del producto. En el improbable caso de que hubiera tragado producto, llame a un centro toxicológico o a un médico. Enjuagarse la boca.

Principales síntomas y efectos, agudos y retardados Dolor de cabeza. Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Tos.

Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.

Información general Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados Neblina de agua. Espuma resistente al alcohol. Polvo químico seco. Dióxido de carbono (CO2).

Medios de extinción no apropiados No utilice chorro de agua, pues extendería el fuego.

Peligros específicos que presenta el producto químico Contenido bajo presión. El envase a presión puede explotar cuando se expone al calor o a la llama. En caso de incendio se pueden formar gases nocivos.

Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios Los bomberos deben utilizar un equipo de protección estándar incluyendo chaqueta ignífuga, casco con careta, guantes, botas de goma, y, en espacios cerrados, equipo de respiración autónomo (SCBA, según sus siglas en inglés).

Equipo/Instrucciones para la extinción de incendios En caso de incendio: Detener la fuga, si no hay peligro en hacerlo. No mueva la carga o el vehículo si la carga ha estado expuesta al calor. Mueva los recipientes del área del incendio si puede hacerlo sin riesgo. Los contenedores deberían refrigerarse con agua para evitar que suba la presión del vapor. Al combatir incendios masivos en el área de carga, utilizar manguera no-tripulada o monitor de boquillas, si es posible. Si no, retirarse y dejar que prosiga el incendio hasta que se apague.

Métodos específicos Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados. Mueva los recipientes del área del incendio si puede hacerlo sin riesgo. En caso de incendio o de explosión, no respire los humos.

Riesgos generales de incendio Aerosol extremadamente inflamable. Contenido bajo presión. El envase a presión puede explotar cuando se expone al calor o a la llama.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Manténgase alejado de las áreas bajas. Muchos gases son más pesados que el aire y se extenderán por el piso y se acumularán en áreas bajas o cerradas (alcantarillas, sótanos, depósitos). Use equipo y ropa de protección apropiados durante la limpieza. El personal de emergencia debe portar equipos autónomos de respiración. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Ventilar los espacios cerrados antes de entrar. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.

Métodos y material de contención y de limpieza

Consultar con las fichas de datos de seguridad adjuntas y/o instrucciones para su uso. Detenga la fuga si puede hacerlo sin riesgo. Lleve el tanque a un área segura y abierta si la fuga es irreparable. Confine el área hasta que se disperse el gas. Mantenga los materiales combustibles (madera, papel, petróleo, etc.) lejos del material derramado. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua .

Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

Precauciones relativas al medio ambiente

No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura

Recipiente a presión: no perforar ni quemar, aun después del uso. No utilizar si falta el botón pulverizador o está defectuoso. No pulverizar sobre llamas o cualquier otro material incandescente. No fume mientras utilice el producto o hasta que la superficie pulverizada se haya secado bien. No corte, suelde, taladre, esmerile ni exponga los recipientes al calor, llama, chispas ni otras fuentes de ignición. Todo el equipo que se utiliza al manejar el producto debe estar conectado a tierra. Cerrar la válvula tras cada uso y cuando se haya vaciado. Proteger los contenedores de posibles daños físicos; no arrastrarlos, hacerlos rodar, dejarlos resbalar o dejarlos caer. Para trasladar contenedores, aun en distancias cortas, utilizar un carro (carretilla, carrito manual, etc.) diseñado para su transporte. Debe prevenirse la retroaspiración de agua al interior del recipiente. No permitir la retroalimentación al interior del recipiente. Purgar el aire del sistema antes de introducir el gas. Utilizar únicamente equipos con las especificaciones apropiadas, que sean adecuados para este producto así como su temperatura y presión de suministro. En caso de duda, póngase en contacto con su proveedor de gas. No reutilizar los recipientes vacíos. Evítese el contacto con los ojos. Evite la exposición prolongada. Úsese únicamente en lugares bien ventilados. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.

Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades

Aerosol de Nivel 1.

Recipiente a presión. Protéjase de los rayos solares y evítese exponerlo a temperaturas superiores a 50 °C. No punzar, incinerar ni aplastar. No manipule ni guarde cerca del fuego, calor u otras fuentes de ignición. Este material puede acumular cargas estáticas que pueden causar chispas y volverse una fuente de ignición. Almacenar en un recipiente herméticamente cerrado. Almacenar en un lugar bien ventilado. Debe comprobarse periódicamente el estado general y la posible presencia de fugas en los recipientes almacenados. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Límites de exposición profesional

Los constituyentes siguientes son los únicos constituyentes del producto que tienen un PEL, TLV u otro límite de exposición recomendado. En este momento, los demás constituyentes no tienen límites de exposición conocidos.

EEUU. Administración de Seguridad y Salud Ocupacional (OSHA) Tabla Z-1 Límites para los contaminantes del aire (29 CFR 1910.1000)

Componentes	Tipo	Valor
ETANOL (CAS 64-17-5)	Limite de Exposición Permisible (LEP)	1900 mg/m³
		1000 ppm

EE.UU. ACGIH Valores umbrales límite

Componentes	Tipo	Valor
ETANOL (CAS 64-17-5)	STEL	1000 ppm

EEUU. Instituto Nacional para la Seguridad y Salud Ocupacional (NIOSH): Guía de bolsillo sobre riesgos químicos

Componentes	Tipo	Valor
ETANOL (CAS 64-17-5)	TWA	1900 mg/m³
		1000 ppm

US. Workplace Environmental Exposure Level (WEEL) Guides

Componentes	Tipo	Valor
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m³
		1000 ppm

Valores límite biológicos	No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.
Controles técnicos apropiados	Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación para lavado de ojos.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara	De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).
Protección de la piel	
Protección de las manos	De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.
Otros	De aplicación solamente en entornos industriales. Use ropa adecuada resistente a los productos químicos.
Protección respiratoria	De aplicación solamente en entornos industriales. Si se exceden los niveles permisibles, use un filtro mecánico / cartucho para vapores orgánicos de NIOSH o un respirador con suministro de aire.
Peligros térmicos	Use ropa protectora térmica adecuada si resulta necesario.
Consideraciones generales de higiene	No fumar durante su utilización. Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto	
Estado físico	Líquido.
Forma	Aerosol.
Color	No disponible.
Olor	Característico.
Umbral olfativo	No disponible.
pH	No disponible.
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	> 35 °C (> 95 °F) (líquido)
Punto de inflamación	13.0 °C (55.4 °F) Copa Cerrada (líquido)
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.
Límites superior/inferior de inflamabilidad o de explosividad	
Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.

Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.

Información adicional

Propiedades explosivas	No es explosivo.
Calor de combustión (NFPA 30B)	16.12 kJ/g
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Evitar temperaturas por encima del punto de flash. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	Provoca irritación ocular grave.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	Dolor de cabeza. Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Tos.

Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT ZURICH FLEXIBLE HOLD HAIRSPRAY		
Agudo		
Dérmico		
ATEmix		3.125e+006 mg/kg
Oral		
ATEmix		255800 mg/kg

Componentes	Especies	Resultados de la prueba
ETANOL (CAS 64-17-5)		
Agudo		
Dérmico		
LD50	Conejo	> 20000 mg/kg
Inhalación		
Vapor		
LC50	Rata	124.7 mg/l, 4 h OECD 403
Oral		
LD50	Rata	10470 mg/kg OECD 401

Componentes	Especies	Resultados de la prueba
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Agudo		
Inhalación		
Gas		
CLA	Rata	> 437500 ppm, 4 h

Corrosión/irritación cutánea Debido a la falta total o parcial de datos, la clasificación no es posible. No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

ETANOL	OECD 404 Resultado: No Irritante Especies: Conejo
HYDROFLUOROCARBON 152A	Resultado: El contacto con el producto químico en estado líquido puede causar congelación.

Lesiones oculares graves/irritación ocular Provoca irritación ocular grave.

Irritación/Corrosión- Ojos

ETANOL	OECD 405 Resultado: Irritante Especies: Conejo
HYDROFLUOROCARBON 152A	Resultado: El contacto con el producto químico en estado líquido puede causar congelación.

Sensibilización respiratoria o cutánea

Sensibilización respiratoria Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea

ETANOL	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

ETANOL	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.
HYDROFLUOROCARBON 152A	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción Posible riesgo para la función reproductora.

Efectos sobre el desarrollo

ETANOL	> 20000 ppm OECD 414, No afecta el desarrollo Resultado: NOAEL Especies: Rata
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 Resultado: NOAEC Especies: Rata

Reproductividad

ETANOL	20700 mg/kg bw/d OECD 416, No afecta la fertilidad Resultado: NOAEL Especies: Rata
HYDROFLUOROCARBON 152A	25000 ppm Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única

Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición repetida

Debido a la falta total o parcial de datos, la clasificación no es posible.

ETANOL	1730 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata
HYDROFLUOROCARBON 152A	25000 ppm OECD 453, Inhalación Resultado: NOAEC Especies: Rata Duración de la prueba: 104 wk

Peligro por aspiración

Debido a la falta total o parcial de datos, la clasificación no es posible.

Información adicional

En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad

El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
ETANOL (CAS 64-17-5)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustáceos	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Otros	IC50	Lodo activado de una depuradora predominantemente doméstica	> 1000 mg/l, 3 h
Pez	LC50	Pimephales promelas	15300 mg/l, 96 h
Crónico			
Crustáceos	NOEC	Dafnia magna	9.6 mg/l, 9 d
Pez	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Acuático (a)			
Agudo			
Algas	EC50	Algas	47.755 mg/l QSAR
Crustáceos	EC50	Dafnia	146.695 mg/l QSAR
Pez	LC50	Pez	295.783 mg/l QSAR

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

ETANOL	84 % Resultado: Fácilmente Biodegradable Duración de la prueba: 20 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

ETANOL	-0.31
HYDROFLUOROCARBON 152A	0.75

Movilidad en el suelo

No hay datos disponibles.

Otros efectos adversos

No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación	Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Contenido bajo presión. No punzar, incinerar ni aplastar. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.
Normativas de eliminación locales	Elimine de acuerdo con todas las reglamentaciones aplicables.
Código de residuo peligroso	Este producto es un residuo peligroso inflamable (D001) de acuerdo a RCRA cuando se intenta botar o destruir.
Desechos de residuos / producto no utilizado	Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).
Envases contaminados	Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación. No reutilizar los recipientes vacíos.

14. Información relativa al transporte

DOT

FINISHED GOODS

Número ONU	UN1950
Designación oficial de transporte de las Naciones Unidas	AEROSOLES, INFLAMABLES, Limited Quantity
Clase	2.1
Grupo de embalaje	No es aplicable.
Clase(s) de peligro para el transporte	
Label(s)	Quantidade Limitada
Excepciones de envasado	306
LTD QTY Net Inner Capacity	1.0 L

BULK

Número ONU	UN1170
Designación oficial de transporte de las Naciones Unidas	ALCOHOL ETÍLICO EN SOLUCIÓN
Clase	3
Grupo de embalaje	II
Clase(s) de peligro para el transporte	
Label(s)	3
Disposiciones especiales	24, IB2, T4, TP1
Envasado no a granel	202

IATA

FINISHED GOODS

Número ONU	ID8000
Designación oficial de transporte de las Naciones Unidas	Bien de consumo
Clase	9 - Clase 9
Grupo de embalaje	No es aplicable.
Número ERG	9L

BULK

Número ONU	UN1170
Designación oficial de transporte de las Naciones Unidas	ALCOHOL ETÍLICO EN SOLUCIÓN
Clase	3
Grupo de embalaje	II
Número ERG	3L

IMDG

FINISHED GOODS

Número ONU	UN1950

Designación oficial de transporte de las Naciones Unidas	AEROSOLES, INFLAMABLES, Limited Quantity
Clase	2.1
Grupo de embalaje	No es aplicable.
Peligros para el medio ambiente	
Contaminante marino	No.
Clase(s) de peligro para el transporte	
Label(s)	Quantidade Limitada
EmS	F-D, S-U
LTD QTY Net Inner Capacity	1.0 L

BULK

Número ONU	UN1170
Designación oficial de transporte de las Naciones Unidas	ALCOHOL ETÍLICO EN SOLUCIÓN
Clase	3
Grupo de embalaje	II
Peligro para el medio ambiente	
Contaminante marino	No.
EmS	F-E, S-D

Información general Evitar el transporte en vehículos en los que el espacio de carga no esté separado del compartimento del conductor. Asegurarse de que el conductor del vehículo sea consciente de los peligros potenciales de la carga y sepa qué hacer en caso de accidente o emergencia. Antes de transportar recipientes de producto: Asegurarse de que los recipientes estén firmemente asegurados. Asegurarse de que la válvula de la botella esté cerrada y no presente fugas. Asegurarse de que el tapón o la tuerca ciega de la salida de la válvula (cuando lleve) esté correctamente colocado/a. Asegurarse de que el dispositivo de protección de la válvula (cuando lleve) esté correctamente instalado. Asegúrese una ventilación apropiada. Asegurar el cumplimiento de las normativas aplicables.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

ETANOL (CAS 64-17-5) Listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

HYDROFLUOROCARBON 152A (CAS 75-37-6)

Ley Safe Drinking Water Act (SDWA) No reglamentado.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

ETANOL (CAS 64-17-5) Low priority

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	17-Noviembre-2020
Nº de versión	01
Clasificaciones NFPA	Salud: 2 Inflamabilidad: 4 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT ZURICH FLEXIBLE HOLD HAIRSPRAY**

Autres moyens d'identification

Numéro de la FDS 21-91-0000152

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques	Aérosols inflammables	Catégorie 1
	Gaz sous pression	Gaz liquéfié
Dangers pour la santé	Lésions oculaires graves/irritation oculaire	Catégorie 2A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Aérosol extrêmement inflammable. Contient un gaz sous pression; peut exploser sous l'effet de la chaleur. Provoque une sévère irritation des yeux.

Conseil de prudence

Prévention Tenir à lécart de la chaleur/des étincelles/des flammes nues/des surfaces chaudes. - Ne pas fumer. Ne pas vaporiser sur une flamme nue ou sur toute autre source d'ignition Récipient sous pression : ne pas perforer ni brûler, même après usage. Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Stockage Protéger du rayonnement solaire. Stocker dans un endroit bien ventilé. Ne pas exposer à une température supérieure à 50 °C/122 °F

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
ÉTHANOL		64-17-5	51.92
HYDROFLUOROCARBON 152A		75-37-6	35

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Ingestion Peu probable en raison de la forme du produit. Dans le cas peu probable d'une ingestion, communiquez avec un médecin ou un centre anti-poison. Rincer la bouche.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Maux de tête. Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Toux.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse antialcool. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Contenu sous pression. Un récipient sous pression peut exploser lorsqu'il est exposé à la chaleur ou à une flamme. Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Les pompiers doivent porter un équipement de protection standard, notamment des vêtements ignifuges, un casque à écran facial, des gants, des bottes en caoutchouc et, dans les espaces clos, un appareil respiratoire autonome.

Équipement/directives de lutte contre les incendies En cas d'incendie : Obturer la fuite si cela peut se faire sans danger. Ne pas déplacer la cargaison ou le véhicule si la cargaison a été exposée à la chaleur. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque. Les récipients doivent être refroidis à l'eau pour prévenir la création de pression de vapeur. Pour un important incendie dans la zone de cargaison, utiliser un support à tuyau automatique ou des lances à eau autonomes, si possible. Sinon, se retirer et laisser brûler.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque. En cas d'incendie et/ou d'explosion, ne pas respirer les fumées.

Risques d'incendie généraux Aérosol extrêmement inflammable. Contenu sous pression. Un récipient sous pression peut exploser lorsqu'il est exposé à la chaleur ou à une flamme.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Tenir à l'écart des zones basses. De nombreux gaz sont plus que l'air. Ils se répandent au niveau du sol et s'accumulent dans des zones basses ou confinées (égouts, sous-sols, citernes). Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Le personnel d'urgence doit posséder un matériel respiratoire autonome. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. Ventiler les espaces clos avant d'y entrer. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Se reporter aux fiches de données de sécurité et/ou aux instructions. Arrêter la fuite si cela peut se faire sans risque. Déplacer la bouteille vers un endroit sûr et ouvert si la fuite est irréparable. Isoler la zone jusqu'à dispersion du gaz. Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Récipient sous pression : ne pas perforer ni brûler, même après usage. Ne pas utiliser si le bouton de vaporisation est manquant ou défectueux. Ne pas pulvériser sur une flamme nue ou toute autre matière incandescente. Ne pas fumer pendant l'utilisation ou jusqu'à ce que la surface vaporisée soit complètement sèche. Ne pas couper, souder, braser, percer, broyer ou exposer les récipients à de la chaleur, à une flamme, à des étincelles ou à d'autres sources d'ignition. Tout matériel utilisé pour la manutention de ce produit doit être mis à la terre. Fermer le détendeur après chaque utilisation et lorsque la bouteille est vide. Protéger les contenants des dommages physiques; ne pas traîner, rouler, glisser ou laisser tomber. Lors du déplacement des réservoirs, même sur de courtes distances, utiliser un chariot (chariot de transport, chariot à main, etc.) conçu pour le transport de réservoirs. L'aspiration inverse de l'eau du récipient doit être évitée. Ne pas permettre le refoulement dans le récipient. Purger l'air du système avant d'introduire un gaz. Utiliser uniquement de l'équipement correctement spécifié qui est approprié pour ce produit, sa pression d'alimentation et sa température. En cas de doute, communiquez avec votre fournisseur de gaz. Ne pas réutiliser les récipients vides. Éviter tout contact avec les yeux. Éviter une exposition prolongée. Utiliser seulement dans les zones bien ventilées. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Aérosol niveau 1.
Récipient sous pression. Protéger du rayonnement solaire et ne pas exposer à une température supérieure à 50 °C/122 °F. Ne pas perforer, incinérer ou écraser. Ne pas manipuler ou stocker à proximité d'une flamme nue, d'une source de chaleur ou d'autres sources d'ignition. Ce produit peut accumuler des charges statiques qui peuvent causer des étincelles et devenir une source d'ignition. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Les contenants stockés doivent être inspectés régulièrement pour leur condition générale et des fuites. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
ÉTHANOL (CAS 64-17-5)	PEL (limite d'exposition admissible)	1900 mg/m3
		1000 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
ÉTHANOL (CAS 64-17-5)	STEL	1000 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
ÉTHANOL (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm

États-Unis. Guides WEEL (niveau d'exposition environnemental sur le lieu de travail)

Composants	Type	Valeur
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m3
		1000 ppm

Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques
Protection respiratoire	Pour usage industriel seulement. Si les niveaux admissibles sont dépassés, utiliser un filtre mécanique / une cartouche contre les vapeurs organiques NIOSH ou un respirateur à adduction d'air.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Ne pas fumer pendant l'utilisation. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Aérosol
Couleur	Non disponible.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	Non disponible.
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 35 °C (> 95 °F) (liquide)
Point d'éclair	13.0 °C (55.4 °F) Coupelle fermée (liquide)
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.

Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Chaleur de combustion (NFPA 30B)	16.12 kJ/g
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Maux de tête. Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Toux.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT ZURICH FLEXIBLE HOLD HAIRSPRAY		
Aiguë		
Cutané		
ATEmix		3.125e+006 mg/kg
Orale		
ATEmix		255800 mg/kg

Composants	Espèces	Résultats d'épreuves
ÉTHANOL (CAS 64-17-5)		
Aiguë		
Cutané		
DL50	Lapin	> 20000 mg/kg
Inhalation		
Vapeur		
CL50	Rat	124.7 mg/l, 4 h OECD 403
Orale		
DL50	Rat	10470 mg/kg OCDE 401

Composants	Espèces	Résultats d'épreuves
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Aiguë		
Inhalation		
Gaz		
CLA	Rat	> 437500 ppm, 4 h

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

ÉTHANOL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
HYDROFLUOROCARBON 152A	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

ÉTHANOL	OCDE 405 Résultat: Irritant Espèces: Lapin
HYDROFLUOROCARBON 152A	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

ÉTHANOL	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

ÉTHANOL	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
HYDROFLUOROCARBON 152A	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction Danger possible pour la reproduction.

Effets sur le développement

ÉTHANOL	> 20000 ppm OCDE 414, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat
HYDROFLUOROCARBON 152A	50000 ppm OCDE 414 Résultat: CSENO Espèces: Rat

Reproductivité

ÉTHANOL	20700 mg/kg bw/d OCDE 416, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
HYDROFLUOROCARBON 152A	25000 ppm Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

ÉTHANOL	1730 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat
HYDROFLUOROCARBON 152A	25000 ppm OCDE 453, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 104 wk

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
ÉTHANOL (CAS 64-17-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Autre	IC50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h
Crustacés	CE50	Ceriodaphnia dubia	5012 mg/l, 48 h
Poisson	CL50	Pimephales promelas	15300 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	9.6 mg/l, 9 d
Poisson	NOEC (concentration sans effet observé)	Danio rerio	250 mg/l, 120 h OECD 212
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatique			
Aiguë			
Algues	CE50	Algues	47.755 mg/l QSAR
Crustacés	CE50	Daphnia	146.695 mg/l QSAR
Poisson	CL50	Poisson	295.783 mg/l QSAR

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

ÉTHANOL	84 % Résultat: Facilement Biodegradable Durée du test: 20 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

ÉTHANOL	-0.31
HYDROFLUOROCARBON 152A	0.75

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l’élimination

Instructions pour l'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d’élimination des déchets autorisé. Contenu sous pression. Ne pas perforer, incinérer ou écraser. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.
Règlements locaux d’élimination	Détruire conformément àtoutes les réglementations applicables.
Code des déchets dangereux	Ce produit est inflammable (D001), utilisez le RCRA matières dangereuses lors de l’élimination.
Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l’étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage. Ne pas réutiliser les récipients vides.

14. Informations relatives au transport

DOT

FINISHED GOODS

Numéro ONU	UN1950
Désignation officielle de transport de l’ONU	AÉROSOLS, inflammables, Limited Quantity
Classe	2.1
Groupe d'emballage	Sans objet.
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
Exceptions liées au conditionnement	306
LTD QTY Net Inner Capacity	1.0 L

BULK

Numéro ONU	UN1170
Désignation officielle de transport de l’ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
Classe	3
Groupe d'emballage	II
Classe de danger relative au transport	
Étiquette(s)	3
Dispositions particulières	24, IB2, T4, TP1
Conditionnement autrement qu'en vrac	202

IATA

FINISHED GOODS

Numéro ONU	ID8000
Désignation officielle de transport de l’ONU	produits de consommateur
Classe	9 - Catégorie 9
Groupe d'emballage	Sans objet.
Numéro ERG	9L

BULK

Numéro ONU	UN1170
Désignation officielle de transport de l’ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
Classe	3
Groupe d'emballage	II
Numéro ERG	3L

IMDG

FINISHED GOODS

Numéro ONU	UN1950
Désignation officielle de transport de l’ONU	AÉROSOLS, inflammables, Limited Quantity
Classe	2.1

Groupe d'emballage Sans objet.

Dangers pour l'environnement

Polluant marin Non.

Classe de danger relative au transport

Étiquette(s) Quantité Limiteé

EmS F-D, S-U

LTD QTY Net Inner Capacity 1.0 L

BULK

Numéro ONU UN1170

Désignation officielle de transport de l'ONU ALCOOL ÉTHYLIQUE EN SOLUTION

Classe 3

Groupe d'emballage II

Dangers environnementaux

Polluant marin Non.

EmS F-E, S-D

Informations générales Éviter le transport avec des véhicules où l'espace de chargement n'est pas séparé du poste de conduite. S'assurer que le chauffeur du véhicule connaît les risques potentiels liés à la cargaison et sait ce qu'il doit faire en cas d'accident ou d'urgence. Avant de transporter des contenants du produit : S'assurer que les contenants sont solidement fixés. S'assurer que le robinet de la bouteille est fermé et ne fuit pas. S'assurer que l'écrou du bouchon de vidange du robinet ou le capuchon protecteur (s'il y a lieu) est correctement installé. S'assurer que le dispositif de protection du robinet (s'il y a lieu) est correctement installé. S'assurer une ventilation adéquate. S'assurer la conformité avec la réglementation applicable.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

ÉTHANOL (CAS 64-17-5) Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

HYDROFLUOROCARBON 152A (CAS 75-37-6)

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

ÉTHANOL (CAS 64-17-5) Faible priorité

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	17-Novembre-2020
Version n°	01
Classements NFPA	Santé: 2 Inflammabilité: 4 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT ZURICH FLEXIBLE HOLD HAIRSPRAY

鉴别的其他方法

SDS编号 21-91-0000152

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险	易燃气溶胶	类别 1
	加压气体	液化气体
健康危害	严重眼睛损伤/眼睛刺激性	类别 2A

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 极易燃气溶胶。 内装高压气体；遇热可能爆炸。 造成严重眼刺激。

防范说明

预防措施 远离热源/火花/明火/热表面。- 禁止吸烟。 切勿喷洒在明火或其他点火源上。 压力容器：切勿穿孔或焚烧，即使不再使用。 作业后彻底清洗。 戴防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如仍觉眼刺激：求医/就诊。

安全储存 防日晒。存放在通风良好的地方。 不可暴露在超过50° C/122° F的温度下。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
乙醇		64-17-5	51.92
HYDROFLUOROCARBON 152A		75-37-6	35

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入	移至空气新鲜处。 如果症状持续或恶化，联络医生。
皮肤接触	用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。
眼睛接触	立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如仍觉眼刺激：求医/就诊。
经口	由于产品形状的缘故，不大可能。 若吞噬困难，联络医生或是毒物控制中心。 漱口。
最重要的症状/影响，急性和延迟性	头痛。 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 咳嗽。
指明任何需要立即就医或特殊治疗的情况	提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。
一般信息	务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 抗醇型泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	内容物受压。 压力罐若接触热量或火焰，可能会爆炸。 燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	消防员必须使用标准的防护设备，包括防火外套、带面罩的头盔、手套、橡胶靴及在密闭的空间中、SCBA。
消防设备/使用说明	火灾时：如能保证安全，设法堵塞泄漏。 若货物已受热，禁止移动货物或车辆。 在不会发生危险的情况下将容器撤离火灾现场。 应使用冷水冷却容器，以防止蒸汽压力增强。 如果货物区发生大火，应尽可能使用无人操作的固定喷水管或监控喷嘴来灭火。如果没有这些灭火设备，应撤离现场，使火烧尽。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。 在不会发生危险的情况下将容器撤离火灾现场。 一旦发生火灾和/或爆炸，不得吸入烟气。
一般火灾危险	极易燃气溶胶。 内容物受压。 压力罐若接触热量或火焰，可能会爆炸。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 远离低洼区域。 许多气体比空气重，可能在低洼或狭小空间中（下水道、地下室、储罐）在地面蔓延。 清洁时，戴合适防护设备和衣物。 应急人员需要自给式呼吸设备。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 进入封闭空间前先通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	参考所附的安全技术说明和/或使用说明。 在不会发生危险的情况下阻止泄漏。 如果泄漏不能回收，将容器移至安全和开放区域。 隔离区域，直至气体散尽。 使可燃物（木材、纸张、油等）远离泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	压力容器：切勿穿孔或焚烧，即使不再使用。 若缺少喷雾按钮或是损坏则不可使用。 不要喷洒在明火或任何其它炽热的材料上。 在使用时或是在被喷表面完全干燥之前不可吸烟。 禁止切割、焊接、焊缝、钻、磨容器，或将其与热、火焰、火花或其他燃烧源接触。 在操作处置产品时，使用的所有设备必须接地。 每次使用后和放空时关闭阀门。 保护容器免受物理损坏；不要拖，拉，滚，或降落。 当移动容器时，即使是短距离，也要使用专门运输容器的拖车（推车，手推车等）。 水会吸进入容器必须被阻止。 不允许反向进入容器。 系统引入气体前净化空气。 只能使用适合该产品供压和温度的正确指定的设备。如有疑问请联系您的气体供应商。 禁止重复使用倒空的容器。 避免接触到眼睛。 避免长期暴露。 只能在通风良好的场所使用。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	类别1 悬浮颗粒。 高压储气罐。防止阳光并且不要暴露在高于50摄氏度 / 122华氏度的温度中。 不可刺，焚化或挤压。 禁止在明火、热源或其他燃烧源边操作或储存。 本材料会积聚静电，从而导致火花并且演变为点火源。 储存在密闭的容器中。 存放在通风良好的地方。 储存容器应定期检查一般情况和泄漏。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值
乙醇 (CAS 64-17-5)	PEL-常期暴露极限	1900 mg/m3
		1000 ppm

美国ACGIH阈限值

组分	类型	标准值
乙醇 (CAS 64-17-5)	短期暴露极限（STEL）	1000 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
乙醇 (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm

美国工作场所环境暴露水平（WEEL）指南

组分	类型	标准值
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m3
		1000 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。

呼吸系统防护 仅用於工业环境。 如果程度超过允许值，用NIOSH 机械过滤/有机蒸气筒或可提供空气的呼吸器。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 使用时严禁吸烟。 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状 液体。

形状 气溶胶

颜色 无资料。

气味 特征的。

气味阈值 无资料。

pH 值 无资料。

熔点/凝固点 无资料。

初始沸点和沸程 > 35 ° C (> 95 ° F) (液体)

闪点 13.0 ° C (55.4 ° F) 闭杯闪点测定法 (液体)

蒸发速率 无资料。

易燃性（固体，气体） 不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

黏度 无资料。

其他信息

爆炸特性 不具有爆炸性。

燃烧热（NFPA 30B） 16.12 kJ/g

氧化特性 没有氧化性。

10. 稳定性和反应性

反应性 产品在正常的使用、储存和运输条件下是稳定的和非活性的。

化学稳定性 正常条件下物料稳定。

可能的危险反应 正常使用的条件下未见有危险反应。

避免接触的条件 远离热，热表面，火花，明火和其他点火源。 避免温度超過閃火點温度。 接触禁配物。

禁配物 强氧化剂。

危险的分解产物 没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入 持续的吸入可能是有害的。

皮肤接触 预计没有因皮肤接触导致的任何有害影响。

眼睛接触 造成严重眼刺激。

经口 预计较低的食入危害。

与物理,化学和毒物学特性有关的症状 头痛。 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 咳嗽。

毒理学效应信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT ZURICH FLEXIBLE HOLD HAIRSPRAY		
急性的		
经口		
ATEmix		255800 mg/kg
经皮肤		
ATEmix		3.125e+006 mg/kg

组分	物种	试验结果
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
急性的		
吸入		
气体		
ALC	大鼠	> 437500 ppm, 4 h
乙醇 (CAS 64-17-5)		
急性的		
吸入		
蒸气		
LC50	大鼠	124.7 mg/l, 4 h OECD 403
经口		
LD50	大鼠	10470 mg/kg OECD 401
经皮肤		
LD50	兔子	> 20000 mg/kg

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

乙醇	OECD 404 结果: 非刺激性 物种: 兔子
HYDROFLUOROCARBON 152A	结果: 接触其液体形式会被冻伤。

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

乙醇	OECD 405 结果: 刺激性的 物种: 兔子
HYDROFLUOROCARBON 152A	结果: 接触其液体形式会被冻伤。

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

乙醇	OECD 406 结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

HYDROFLUOROCARBON 152A	结果: 体外和体内试验均未见致突变作用。
乙醇	结果: 体外和体内试验均未见致突变作用。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 是可能的生殖系统危害物。

发育效应

乙醇	> 20000 ppm OECD 414, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠

生殖能力

乙醇	20700 mg/kg bw/d OECD 416, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
HYDROFLUOROCARBON 152A	25000 ppm 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

乙醇	1730 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
HYDROFLUOROCARBON 152A	25000 ppm OECD 453, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 104 wk

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	146.695 mg/l QSAR
藻类	EC50	藻类	47.755 mg/l QSAR
鱼	LC50	鱼	295.783 mg/l QSAR
乙醇 (CAS 64-17-5)			
水生的			
急性的			
其它的, 其它	IC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h
甲壳纲动物	EC50	网纹水蚤	5012 mg/l, 48 h
藻类	EC50	近头状伪蹄形藻	22200 mg/l, 96 h
鱼	LC50	呆鲦鱼	15300 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	9.6 mg/l, 9 D
鱼	无明显反应浓度（NOEC）	斑马鱼 (Danio rerio)	250 mg/l, 120 h OECD 212

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

乙醇	84 % 结果: 易生物降解 测试时间: 20 D

潜在的生物累积性

辛醇/水分配系数 log Kow

HYDROFLUOROCARBON 152A	0.75
乙醇	-0.31

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 内容物受压。 不可刺，焚化或挤压。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

有害废物代码 本产品在处置时是可燃的（D001）RCRA危险废物.

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。 禁止重复使用倒空的容器。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

联合国危险货物编号(UN No.)	UN1950
联合国正式运输名称	气雾剂, 易燃, Limited Quantity
类别	2.1
包装类别	不适用。
运输危险性分类	
标签	限制量
打包例外情况	306
LTD QTY Net Inner Capacity	1.0 L

BULK

联合国危险货物编号(UN No.)	UN1170

联合国正式运输名称 乙醇溶液
类别 3
包装类别 II
运输危险性分类
标签 3
特殊规定 24, IB2, T4, TP1
打包非散装 202

国际航空运输协会(IATA)

FINISHED GOODS

联合国危险货物编号(UN No.) ID8000
联合国正式运输名称 消费者商品
类别 9 - 第9类
包装类别 不适用。
ERG号码 9L

BULK

联合国危险货物编号(UN No.) UN1170
联合国正式运输名称 乙醇溶液
类别 3
包装类别 II
ERG号码 3L

国际海运危险货物规则(IMDG)

FINISHED GOODS

联合国危险货物编号(UN No.) UN1950
联合国正式运输名称 气雾剂, 易燃, Limited Quantity
类别 2.1
包装类别 不适用。
环境危害
海洋污染物 否。
运输危险性分类
标签 限制量
EmS F-D, S-U
LTD QTY Net Inner Capacity 1.0 L

BULK

联合国危险货物编号(UN No.) UN1170
联合国正式运输名称 乙醇溶液
类别 3
包装类别 II
环境危害
海洋污染物 否。
EmS F-E, S-D

一般信息 避免使用装载室与驾驶室未分离的车辆进行运输。 确保车辆司机了解装载货物的潜在危险并知道发生事故或紧急情况时怎么做。 运输前产品容器: 确保容器摆放平稳。 确保气瓶阀紧闭不泄漏。 确保阀门出口螺帽或活塞（如有）已正确安装。 确保阀门保护装置（若有）已正确安装。 确保充分的通风。 确保符合适用的法规。

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

乙醇 (CAS 64-17-5) 适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

HYDROFLUOROCARBON 152A (CAS 75-37-6)

饮用水安全法（SDWA） 未受管制。

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

乙醇 (CAS 64-17-5)	Low priority

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 17-十一月-2020

版本号 01

NFPA分级 健康 2
可燃性 4
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT LOS ANGELES TOUSLE FINISHING SPRAY**

Other means of identification

SDS number 21-91-0000153

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards	Flammable aerosols	Category 1
	Gases under pressure	Liquefied gas
Health hazards	Serious eye damage/eye irritation	Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
HYDROFLUOROCARBON 152A		75-37-6	45
DIMETHYL ETHER		115-10-6	35
ETHANOL		64-17-5	16.63

Chemical name	Common name and synonyms	CAS number	%
ZEOLITE		1318-02-1	1

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion
Not likely, due to the form of the product. In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

Most important symptoms/effects, acute and delayed
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire fighting equipment/instructions
In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

General fire hazards
Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Close valve after each use and when empty. Protect containers from physical damage; do not drag, roll, slide, or drop. When moving containers, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport containers. Suck back of water into the container must be prevented. Do not allow backfeed into the container. Purge air from system before introducing gas. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Do not re-use empty containers. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 1 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
ETHANOL (CAS 64-17-5)	PEL	1900 mg/m3 1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	STEL	1000 ppm	
ZEOLITE (CAS 1318-02-1)	TWA	1 mg/m3	Respirable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3 1000 ppm

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
DIMETHYL ETHER (CAS 115-10-6)	TWA	1880 mg/m3 1000 ppm
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m3 1000 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection

Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection

Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing.
Respiratory protection	Applicable for industrial settings only. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Aerosol.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C) (Liquid)
Flash point	86.0 °F (30.0 °C) Closed Cup (Liquid)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Heat of combustion (NFPA 30B)	16.8 kJ/g
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected.

Eye contact Causes serious eye irritation.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT LOS ANGELES TOUSLE FINISHING SPRAY		
Acute		
Oral		
ATEmix		1.429e+007 mg/kg

Components	Species	Test Results
DIMETHYL ETHER (CAS 115-10-6)		
Acute		
Inhalation		
Gas		
LC50	Rat	164000 ppm, 4 h
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124.7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Acute		
Inhalation		
Gas		
ALC	Rat	> 437500 ppm, 4 h

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit
DIMETHYL ETHER	Result: Contact with liquid form may cause frostbite.
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

ETHANOL	OECD 405 Result: Irritating Species: Rabbit
DIMETHYL ETHER	Result: Contact with liquid form may cause frostbite.
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

ETHANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

DIMETHYL ETHER	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOL	Result: In vitro and in vivo tests did not show mutagenic effects.
HYDROFLUOROCARBON 152A	Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

ZEOLITE (CAS 1318-02-1)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Possible reproductive hazard.

Developmental effects

ETHANOL	> 20000 ppm OECD 414, No effects on development Result: NOAEL Species: Rat
DIMETHYL ETHER	40000 ppm OECD 414 Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 Result: NOAEC Species: Rat

Reproductivity

DIMETHYL ETHER	2.5 % OECD 452, No effects on fertility Result: NOAEL Species: Rat
ETHANOL	20700 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm OECD 453, Inhalation Result: NOAEC Species: Rat Test Duration: 104 wk
DIMETHYL ETHER	47106 mg/m3 air OECD 452, Inhalation Result: NOAEC Species: Rat Test Duration: 2 yr

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
DIMETHYL ETHER (CAS 115-10-6)			
Aquatic			
Acute			
Algae	EC50	Green algae	154.917 mg/l, 96 h QSAR
Crustacea	EC50	Daphnia magna	> 4400 mg/l, 48 h
Fish	LC50	Poecilia reticulata	> 4100 mg/l, 96 h
Other	EC10	Pseudomonas putida	> 1600 mg/l
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9.6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatic			
Acute			
Algae	EC50	Algae	47.755 mg/l QSAR
Crustacea	EC50	Daphnia	146.695 mg/l QSAR
Fish	LC50	Fish	295.783 mg/l QSAR

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

DIMETHYL ETHER	5 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d
ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

DIMETHYL ETHER	0.1
ETHANOL	-0.31
HYDROFLUOROCARBON 152A	0.75

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

FINISHED GOODS

UN number	UN1950
UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
Class	2.1
Packing group	Not applicable.
Transport hazard class(es)	
Label(s)	Limited Quantity
Packaging exceptions	306
LTD QTY Net Inner Capacity	1.0 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	III
Transport hazard class(es)	
Label(s)	3
Special provisions	24, B1, IB3, T2, TP1
Packaging non bulk	203

IATA

FINISHED GOODS

UN number	ID8000
UN proper shipping name	CONSUMER COMMODITY
Class	9 - Class 9
Packing group	Not applicable.
Transport hazard class(es)	
Label(s)	Class 9, Limited Quantity
ERG Number	9L
LTD QTY Net Inner Capacity	0.5 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	III
ERG Number	3L

IMDG

FINISHED GOODS

UN number	UN1950
UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
Class	2.1
Packing group	Not applicable.
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity
EmS	F-D, S-U
LTD QTY Net Inner Capacity	1.0 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D

General information Avoid transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. Before transporting product containers: Ensure that containers are firmly secured. Ensure cylinder valve is closed and not leaking. Ensure valve outlet cap nut or plug (where provided) is correctly fitted. Ensure valve protection device (where provided) is correctly fitted. Ensure adequate ventilation. Ensure compliance with applicable regulations.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

DIMETHYL ETHER (CAS 115-10-6)	Listed.
ETHANOL (CAS 64-17-5)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

DIMETHYL ETHER (CAS 115-10-6)
HYDROFLUOROCARBON 152A (CAS 75-37-6)

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

ETHANOL (CAS 64-17-5)	Low priority

16. Other information, including date of preparation or last revision

Issue date 11-17-2020

Version # 01

NFPA ratings Health: 2
Flammability: 4
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT LOS ANGELES TOUSLE FINISHING SPRAY
Synonyms	None.
SDS number	21-91-0000153
Product code	1241009 A
Issue date	11-17-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards

Aerosols	Category 1	H222 - Extremely flammable aerosol. H229 - Pressurized container: May burst if heated.

Health hazards

Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.

Hazard summary

Aerosol. CONTENTS UNDER PRESSURE.
Pressurized container may explode when exposed to heat or flame. Causes serious eye irritation. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: DIMETHYL ETHER, HYDROFLUOROCARBON 152A

Hazard pictograms

Signal word Danger

Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurized container: May burst if heated.
H319	Causes serious eye irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P264	Wash thoroughly after handling.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage

P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 3% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 38% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
HYDROFLUOROCARBON 152A	45	75-37-6 200-866-1	01-2119474440-43	-	
Classification:	Flam. Gas 1;H220, Press. Gas;H280				
DIMETHYL ETHER	35	115-10-6 204-065-8	01-2119472128-37	603-019-00-8	#
Classification:	Flam. Gas 1;H220, Press. Gas;H280				
ETHANOL	16,63	64-17-5 200-578-6	01-2119457610-43	603-002-00-5	
Classification:	Flam. Liq. 2;H225, Eye Irrit. 2;H319				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards Extremely flammable aerosol.

5.1. Extinguishing media

Suitable extinguishing media Alcohol resistant foam. Dry powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Special fire fighting procedures Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Level 1 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
DIMETHYL ETHER (CAS 115-10-6)	TWA	1920 mg/m3
		1000 ppm

Belgium. Exposure Limit Values.

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1907 mg/m3
		1000 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
DIMETHYL ETHER (CAS 115-10-6)	VME	1920 mg/m3
Regulatory status: Regulatory indicative (VRI)		
		1000 ppm
Regulatory status: Regulatory indicative (VRI)		
ETHANOL (CAS 64-17-5)	VLE	9500 mg/m3
Regulatory status: Indicative limit (VL)		
		5000 ppm
Regulatory status: Indicative limit (VL)		
	VME	1900 mg/m3
Regulatory status: Indicative limit (VL)		
		1000 ppm
Regulatory status: Indicative limit (VL)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value
DIMETHYL ETHER (CAS 115-10-6)	TWA	1900 mg/m3
		1000 ppm
ETHANOL (CAS 64-17-5)	TWA	380 mg/m3
		200 ppm

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value
DIMETHYL ETHER (CAS 115-10-6)	AGW	1900 mg/m3
		1000 ppm
ETHANOL (CAS 64-17-5)	AGW	380 mg/m3
		200 ppm

Italy. Occupational Exposure Limits

Components	Type	Value	Form
DIMETHYL ETHER (CAS 115-10-6)	TWA	1920 mg/m3	
		1000 ppm	
ETHANOL (CAS 64-17-5)	STEL	1000 ppm	
ZEOLITE (CAS 1318-02-1)	TWA	1 mg/m3	Respirable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value
DIMETHYL ETHER (CAS 115-10-6)	TWA	1000 mg/m3
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
DIMETHYL ETHER (CAS 115-10-6)	TWA	1920 mg/m3
		1000 ppm
ETHANOL (CAS 64-17-5)	STEL	1910 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
		1000 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
DIMETHYL ETHER (CAS 115-10-6)	TWA	1920 mg/m3
		1000 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Form Aerosol.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C) (Liquid)

Flash point 86,0 °F (30,0 °C) Closed Cup (Liquid)

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	
Heat of combustion (NFPA 30B)	16,8 kJ/g

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
DIMETHYL ETHER (CAS 115-10-6)		
Acute		
Inhalation		
Gas		
LC50	Rat	164000 ppm, 4 h
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124,7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401

Components	Species	Test Results
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Acute		
Inhalation		
Gas		
ALC	Rat	> 437500 ppm, 4 h

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit
DIMETHYL ETHER	Result: Contact with liquid form may cause frostbite.
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

ETHANOL	OECD 405 Result: Irritating Species: Rabbit
DIMETHYL ETHER	Result: Contact with liquid form may cause frostbite.
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

ETHANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

DIMETHYL ETHER	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOL	Result: In vitro and in vivo tests did not show mutagenic effects.
HYDROFLUOROCARBON 152A	Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOL	> 20000 ppm OECD 414, No effects on development Result: NOAEL Species: Rat
DIMETHYL ETHER	40000 ppm OECD 414 Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 Result: NOAEC Species: Rat

Reproductivity

DIMETHYL ETHER	2,5 % OECD 452, No effects on fertility Result: NOAEL Species: Rat
ETHANOL	20700 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm OECD 453, Inhalation Result: NOAEC Species: Rat Test Duration: 104 wk
DIMETHYL ETHER	47106 mg/m3 air OECD 452, Inhalation Result: NOAEC Species: Rat Test Duration: 2 yr

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
DIMETHYL ETHER (CAS 115-10-6)			
Aquatic			
Acute			
Algae	EC50	Green algae	154,917 mg/l, 96 h QSAR
Crustacea	EC50	Daphnia magna	> 4400 mg/l, 48 h
Fish	LC50	Poecilia reticulata	> 4100 mg/l, 96 h
Other	EC10	Pseudomonas putida	> 1600 mg/l
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9,6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatic			
Acute			
Algae	EC50	Algae	47,755 mg/l QSAR
Crustacea	EC50	Daphnia	146,695 mg/l QSAR
Fish	LC50	Fish	295,783 mg/l QSAR

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

DIMETHYL ETHER	5 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d
ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

DIMETHYL ETHER	0,1
ETHANOL	-0,31
HYDROFLUOROCARBON 152A	0,75

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Substance Global Warming Potential per (Annex IV), Regulation 517/2014/EU on fluorinated greenhouse gases, as amended

DIMETHYL ETHER (CAS 115-10-6) 1

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number UN1950

14.2. UN proper shipping name AEROSOLS, FLAMMABLE, Limited Quantity

14.3. Transport hazard class(es)

Class 2.1

Label(s) Limited Quantity

Hazard No. (ADR) Not available.

Tunnel restriction code D

14.4. Packing group Not applicable.

14.5. Environmental hazards No

14.6. Special precautions for user Not available.

LTD QTY Net Inner Capacity 1.0 L

BULK

14.1. UN number UN1170

14.2. UN proper shipping name ETHANOL SOLUTION

14.3. Transport hazard class(es)

Class 3

Label(s) 3

Hazard No. (ADR) 30

Tunnel restriction code D/E

14.4. Packing group III

14.5. Environmental hazards No.

14.6. Special precautions for user Not available.

IATA

FINISHED GOODS

14.1. UN number ID8000

14.2. UN proper shipping name CONSUMER COMMODITY

14.3. Transport hazard class(es)

Class	9 - Class 9
Label(s)	Class 9, Limited Quantity
14.4. Packing group	Not applicable.
14.5. Environmental hazards	No.
ERG Code	9L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
LTD QTY Net Inner Capacity	0.5 L

BULK

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	3L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. UN number	UN1950
14.2. UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
14.3. Transport hazard class(es)	
Class	2.1
Label(s)	Limited Quantity
14.4. Packing group	Not applicable.
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	1.0 L

BULK

14.1. UN number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

HYDROFLUOROCARBON 152A (CAS 75-37-6)

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

DIMETHYL ETHER (CAS 115-10-6)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

DIMETHYL ETHER (CAS 115-10-6)
ETHANOL (CAS 64-17-5)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H220 Extremely flammable gas. H225 Highly flammable liquid and vapor. H280 Contains gas under pressure; may explode if heated. H319 Causes serious eye irritation.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT LOS ANGELES TOUSLE FINISHING SPRAY**

Otros medios de identificación

Número de FDS 21-91-0000153

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos	Aerosoles inflamables	Categoría 1
	Gases a presión	Gas licuado
Peligros para la salud	Lesiones oculares graves/irritación ocular	Categoría 2A

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Peligro

Declaración de peligro Aerosol extremadamente inflamable. Contiene gas a presión; peligro de explosión en caso de calentamiento. Provoca irritación ocular grave.

Consejos de prudencia

Prevención Mantener alejado de fuentes de calor, chispas, llama abierta o superficies calientes. - No fumar. No pulverizar sobre una llama abierta u otra fuente de ignición. Recipiente a presión: no perforar ni quemar, aun después del uso. Lavarse concienzudamente tras la manipulación. Llevar protección ocular/facial.

Respuesta En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Si persiste la irritación ocular: Consultar a un médico.

Almacenamiento Proteger de la luz del sol. Almacenar en un lugar bien ventilado. No exponer a temperaturas superiores a 50 °C/122°F.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
HYDROFLUOROCARBON 152A		75-37-6	45
ÉTER METILICO		115-10-6	35
ETANOL		64-17-5	16.63
ZEOLITA		1318-02-1	1

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Si persiste la irritación ocular: Consultar a un médico.

Ingestión Poco probable debido a la forma del producto. En el improbable caso de que hubiera tragado producto, llame a un centro toxicológico o a un médico. Enjuagarse la boca.

Principales síntomas y efectos, agudos y retardados Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa.

Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.

Información general Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados Neblina de agua. Espuma resistente al alcohol. Polvo químico seco. Dióxido de carbono (CO2).

Medios de extinción no apropiados No utilice chorro de agua, pues extendería el fuego.

Peligros específicos que presenta el producto químico Contenido bajo presión. El envase a presión puede explotar cuando se expone al calor o a la llama. En caso de incendio se pueden formar gases nocivos.

Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios Los bomberos deben utilizar un equipo de protección estándar incluyendo chaqueta ignífuga, casco con careta, guantes, botas de goma, y, en espacios cerrados, equipo de respiración autónomo (SCBA, según sus siglas en inglés).

Equipo/Instrucciones para la extinción de incendios En caso de incendio: Detener la fuga, si no hay peligro en hacerlo. No mueva la carga o el vehículo si la carga ha estado expuesta al calor. Mueva los recipientes del área del incendio si puede hacerlo sin riesgo. Los contenedores deberían refrigerarse con agua para evitar que suba la presión del vapor. Al combatir incendios masivos en el área de carga, utilizar manguera no-tripulada o monitor de boquillas, si es posible. Si no, retirarse y dejar que prosiga el incendio hasta que se apague.

Métodos específicos Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados. Mueva los recipientes del área del incendio si puede hacerlo sin riesgo. En caso de incendio o de explosión, no respire los humos.

Riesgos generales de incendio Aerosol extremadamente inflamable. Contenido bajo presión. El envase a presión puede explotar cuando se expone al calor o a la llama.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Manténgase alejado de las áreas bajas. Muchos gases son más pesados que el aire y se extenderán por el piso y se acumularán en áreas bajas o cerradas (alcantarillas, sótanos, depósitos). Use equipo y ropa de protección apropiados durante la limpieza. El personal de emergencia debe portar equipos autónomos de respiración. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Ventilar los espacios cerrados antes de entrar. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.

Métodos y material de contención y de limpieza

Consultar con las fichas de datos de seguridad adjuntas y/o instrucciones para su uso. Detenga la fuga si puede hacerlo sin riesgo. Lleve el tanque a un área segura y abierta si la fuga es irreparable. Confine el área hasta que se disperse el gas. Mantenga los materiales combustibles (madera, papel, petróleo, etc.) lejos del material derramado. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua .

Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

Precauciones relativas al medio ambiente

No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura

Recipiente a presión: no perforar ni quemar, aun después del uso. No utilizar si falta el botón pulverizador o está defectuoso. No pulverizar sobre llamas o cualquier otro material incandescente. No fume mientras utilice el producto o hasta que la superficie pulverizada se haya secado bien. No corte, suelde, taladre, esmerile ni exponga los recipientes al calor, llama, chispas ni otras fuentes de ignición. Todo el equipo que se utiliza al manejar el producto debe estar conectado a tierra. Cerrar la válvula tras cada uso y cuando se haya vaciado. Proteger los contenedores de posibles daños físicos; no arrastrarlos, hacerlos rodar, dejarlos resbalar o dejarlos caer. Para trasladar contenedores, aun en distancias cortas, utilizar un carro (carretilla, carrito manual, etc.) diseñado para su transporte. Debe prevenirse la retroaspiración de agua al interior del recipiente. No permitir la retroalimentación al interior del recipiente. Purgar el aire del sistema antes de introducir el gas. Utilizar únicamente equipos con las especificaciones apropiadas, que sean adecuados para este producto así como su temperatura y presión de suministro. En caso de duda, póngase en contacto con su proveedor de gas. No reutilizar los recipientes vacíos. Evítese el contacto con los ojos. Evite la exposición prolongada. Úsese únicamente en lugares bien ventilados. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.

Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades

Aerosol de Nivel 1.

Recipiente a presión. Protéjase de los rayos solares y evítese exponerlo a temperaturas superiores a 50 °C. No punzar, incinerar ni aplastar. No manipule ni guarde cerca del fuego, calor u otras fuentes de ignición. Este material puede acumular cargas estáticas que pueden causar chispas y volverse una fuente de ignición. Almacenar en un recipiente herméticamente cerrado. Almacenar en un lugar bien ventilado. Debe comprobarse periódicamente el estado general y la posible presencia de fugas en los recipientes almacenados. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Límites de exposición profesional

Los constituyentes siguientes son los únicos constituyentes del producto que tienen un PEL, TLV u otro límite de exposición recomendado. En este momento, los demás constituyentes no tienen límites de exposición conocidos.

EEUU. Administración de Seguridad y Salud Ocupacional (OSHA) Tabla Z-1 Límites para los contaminantes del aire (29 CFR 1910.1000)

Componentes	Tipo	Valor
ETANOL (CAS 64-17-5)	Limite de Exposición Permisible (LEP)	1900 mg/m³
		1000 ppm

EE.UU. ACGIH Valores umbrales límite

Componentes	Tipo	Valor	Forma
ETANOL (CAS 64-17-5)	STEL	1000 ppm	
ZEOLITA (CAS 1318-02-1)	TWA	1 mg/m³	Fracción respirable.

EEUU. Instituto Nacional para la Seguridad y Salud Ocupacional (NIOSH): Guía de bolsillo sobre riesgos químicos

Componentes	Tipo	Valor
ETANOL (CAS 64-17-5)	TWA	1900 mg/m³
		1000 ppm

US. Workplace Environmental Exposure Level (WEEL) Guides

Componentes	Tipo	Valor
ÉTER METILICO (CAS 115-10-6)	TWA	1880 mg/m³

US. Workplace Environmental Exposure Level (WEEL) Guides

Componentes	Tipo	Valor
		1000 ppm
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m³
		1000 ppm

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Controles técnicos apropiados Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación para lavado de ojos.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).

Protección de la piel

Protección de las manos De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros De aplicación solamente en entornos industriales. Use ropa adecuada resistente a los productos químicos.

Protección respiratoria De aplicación solamente en entornos industriales. Si se exceden los niveles permisibles, use un filtro mecánico / cartucho para vapores orgánicos de NIOSH o un respirador con suministro de aire.

Peligros térmicos Use ropa protectora térmica adecuada si resulta necesario.

Consideraciones generales de higiene No fumar durante su utilización. Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto

Estado físico Líquido.

Forma Aerosol.

Color No disponible.

Olor Característico.

Umbral olfativo No disponible.

pH No disponible.

Punto de fusión/punto de congelación No disponible.

Punto inicial de ebullición e intervalo de ebullición > 100 °C (> 212 °F) (líquido)

Punto de inflamación 30.0 °C (86.0 °F) Copa Cerrada (líquido)

Tasa de evaporación No disponible.

Inflamabilidad (sólido, gas) No aplicable.

Límites superior/inferior de inflamabilidad o de explosividad

Límite de inflamabilidad - inferior (%) No disponible.

Límite de inflamabilidad - superior (%) No disponible.

Límite de explosividad inferior (%) No disponible.

Límite de explosividad superior (%) No disponible.

Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Propiedades explosivas	No es explosivo.
Calor de combustión (NFPA 30B)	16.8 kJ/g
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Evitar temperaturas por encima del punto de flash. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	Provoca irritación ocular grave.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa.

Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	**Especies**	**Resultados de la prueba**
PULP RIOT LOS ANGELES TOUSLE FINISHING SPRAY		
Agudo		
Oral		
ATEmix		1.429e+007 mg/kg

Componentes	**Especies**	**Resultados de la prueba**
ETANOL (CAS 64-17-5)		
Agudo		
Dérmico		
LD50	Conejo	> 20000 mg/kg

Componentes	Especies	Resultados de la prueba
Inhalación		
Vapor		
LC50	Rata	124.7 mg/l, 4 h OECD 403
Oral		
LD50	Rata	10470 mg/kg OECD 401
ÉTER METILICO (CAS 115-10-6)		
Agudo		
Inhalación		
Gas		
LC50	Rata	164000 ppm, 4 h
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Agudo		
Inhalación		
Gas		
CLA	Rata	> 437500 ppm, 4 h

Corrosión/irritación cutánea Debido a la falta total o parcial de datos, la clasificación no es posible. No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

ETANOL	OECD 404 Resultado: No Irritante Especies: Conejo
ÉTER METILICO	Resultado: El contacto con el producto químico en estado líquido puede causar congelación.
HYDROFLUOROCARBON 152A	Resultado: El contacto con el producto químico en estado líquido puede causar congelación.

Lesiones oculares graves/irritación ocular Provoca irritación ocular grave.

Irritación/Corrosión- Ojos

ETANOL	OECD 405 Resultado: Irritante Especies: Conejo
ÉTER METILICO	Resultado: El contacto con el producto químico en estado líquido puede causar congelación.
HYDROFLUOROCARBON 152A	Resultado: El contacto con el producto químico en estado líquido puede causar congelación.

Sensibilización respiratoria o cutánea

Sensibilización respiratoria Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea

ETANOL	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

ETANOL	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.
ÉTER METILICO	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.
HYDROFLUOROCARBON 152A	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Monografías IARC. Evaluación general de carcinogenicidad

ZEOLITA (CAS 1318-02-1)	3 No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción Posible riesgo para la función reproductora.

Efectos sobre el desarrollo

ETANOL	> 20000 ppm OECD 414, No afecta el desarrollo Resultado: NOAEL Especies: Rata
ÉTER METILICO	40000 ppm OECD 414 Resultado: NOAEL Especies: Rata
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 Resultado: NOAEC Especies: Rata

Reproductividad

ÉTER METILICO	2.5 % OECD 452, No afecta la fertilidad Resultado: NOAEL Especies: Rata
ETANOL	20700 mg/kg bw/d OECD 416, No afecta la fertilidad Resultado: NOAEL Especies: Rata
HYDROFLUOROCARBON 152A	25000 ppm Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición repetida Debido a la falta total o parcial de datos, la clasificación no es posible.

ETANOL	1730 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata
HYDROFLUOROCARBON 152A	25000 ppm OECD 453, Inhalación Resultado: NOAEC Especies: Rata Duración de la prueba: 104 wk
ÉTER METILICO	47106 mg/m3 Aire OECD 452, Inhalación Resultado: NOAEC Especies: Rata Duración de la prueba: 2 yr

Peligro por aspiración Debido a la falta total o parcial de datos, la clasificación no es posible.

Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
ETANOL (CAS 64-17-5)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustáceos	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Otros	IC50	Lodo activado de una depuradora predominantemente doméstica	> 1000 mg/l, 3 h
Pez	LC50	Pimephales promelas	15300 mg/l, 96 h
Crónico			
Crustáceos	NOEC	Dafnia magna	9.6 mg/l, 9 d

Componentes		Especies	Resultados de la prueba
Pez	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
ÉTER METILICO (CAS 115-10-6)			
Acuático (a)			
Agudo			
Algas	EC50	Alga verde	154.917 mg/l, 96 h QSAR
Crustáceos	EC50	Dafnia magna	> 4400 mg/l, 48 h
Otros	EC10	Seudomonas putida	> 1600 mg/l
Pez	LC50	Poecilia reticulata	> 4100 mg/l, 96 h
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Acuático (a)			
Agudo			
Algas	EC50	Algas	47.755 mg/l QSAR
Crustáceos	EC50	Dafnia	146.695 mg/l QSAR
Pez	LC50	Pez	295.783 mg/l QSAR

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

ETANOL	84 % Resultado: Fácilmente Biodegradable Duración de la prueba: 20 d
ÉTER METILICO	5 % OECD 301 D Resultado: No Es Fácilmente Biodegradable Duración de la prueba: 28 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

ETANOL	-0.31
ÉTER METILICO	0.1
HYDROFLUOROCARBON 152A	0.75

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Contenido bajo presión. No punzar, incinerar ni aplastar. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Código de residuo peligroso Este producto es un residuo peligroso inflamable (D001) de acuerdo a RCRA cuando se intenta botar o destruir.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación. No reutilizar los recipientes vacíos.

14. Información relativa al transporte

DOT

FINISHED GOODS

Número ONU UN1950

Designación oficial de transporte de las Naciones Unidas AEROSOLES, INFLAMABLES, Limited Quantity

Clase 2.1
Grupo de embalaje No es aplicable.
Clase(s) de peligro para el transporte
Label(s) Quantidade Limitada
Excepciones de envasado 306
LTD QTY Net Inner Capacity 1.0 L

BULK

Número ONU UN1170
Designación oficial de transporte de las Naciones Unidas ALCOHOL ETÍLICO EN SOLUCIÓN
Clase 3
Grupo de embalaje III
Clase(s) de peligro para el transporte
Label(s) 3
Disposiciones especiales 24, B1 , IB3, T2, TP1
Envasado no a granel 203

IATA

FINISHED GOODS

Número ONU ID8000
Designación oficial de transporte de las Naciones Unidas Bien de consumo
Clase 9 - Clase 9
Grupo de embalaje No es aplicable.
Clase(s) de peligro para el transporte
Label(s) Clase 9, Cantidad Limitada
Número ERG 9L
LTD QTY Net Inner Capacity 0.5 L

BULK

Número ONU UN1170
Designación oficial de transporte de las Naciones Unidas ALCOHOL ETÍLICO EN SOLUCIÓN
Clase 3
Grupo de embalaje III
Número ERG 3L

IMDG

FINISHED GOODS

Número ONU UN1950
Designación oficial de transporte de las Naciones Unidas AEROSOLES, INFLAMABLES, Limited Quantity
Clase 2.1
Grupo de embalaje No es aplicable.
Peligros para el medio ambiente
Contaminante marino No.
Clase(s) de peligro para el transporte
Label(s) Quantidade Limitada
EmS F-D, S-U
LTD QTY Net Inner Capacity 1.0 L

BULK

Número ONU UN1170
Designación oficial de transporte de las Naciones Unidas ALCOHOL ETÍLICO EN SOLUCIÓN
Clase 3
Grupo de embalaje III
Peligro para el medio ambiente
Contaminante marino No.
EmS F-E, S-D

Información general Evitar el transporte en vehículos en los que el espacio de carga no esté separado del compartimento del conductor. Asegurarse de que el conductor del vehículo sea consciente de los peligros potenciales de la carga y sepa qué hacer en caso de accidente o emergencia. Antes de transportar recipientes de producto: Asegurarse de que los recipientes estén firmemente asegurados. Asegurarse de que la válvula de la botella esté cerrada y no presente fugas. Asegurarse de que el tapón o la tuerca ciega de la salida de la válvula (cuando lleve) esté correctamente colocado/a. Asegurarse de que el dispositivo de protección de la válvula (cuando lleve) esté correctamente instalado. Asegúrese una ventilación apropiada. Asegurar el cumplimiento de las normativas aplicables.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

ETANOL (CAS 64-17-5)	Listado.
ÉTER METILICO (CAS 115-10-6)	Listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

ÉTER METILICO (CAS 115-10-6)
HYDROFLUOROCARBON 152A (CAS 75-37-6)

Ley Safe Drinking Water Act (SDWA) No reglamentado.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

ETANOL (CAS 64-17-5)	Low priority

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación 17-Noviembre-2020

Nº de versión 01

Clasificaciones NFPA Salud: 2
Inflamabilidad: 4
Inestabilidad: 0

Cláusula de exención de responsabilidad La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT LOS ANGELES TOUSLE FINISHING SPRAY**

Autres moyens d'identification

Numéro de la FDS 21-91-0000153

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques	Aérosols inflammables	Catégorie 1
	Gaz sous pression	Gaz liquéfié
Dangers pour la santé	Lésions oculaires graves/irritation oculaire	Catégorie 2A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Aérosol extrêmement inflammable. Contient un gaz sous pression; peut exploser sous l'effet de la chaleur. Provoque une sévère irritation des yeux.

Conseil de prudence

Prévention Tenir à lécart de la chaleur/des étincelles/des flammes nues/des surfaces chaudes. - Ne pas fumer. Ne pas vaporiser sur une flamme nue ou sur toute autre source d'ignition Récipient sous pression : ne pas perforer ni brûler, même après usage. Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Stockage Protéger du rayonnement solaire. Stocker dans un endroit bien ventilé. Ne pas exposer à une température supérieure à 50 °C/122 °F

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
HYDROFLUOROCARBON 152A		75-37-6	45
ÉTHER MÉTHYLIQUE		115-10-6	35
ÉTHANOL		64-17-5	16.63
ZÉOLITE		1318-02-1	1

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Ingestion Peu probable en raison de la forme du produit. Dans le cas peu probable d'une ingestion, communiquez avec un médecin ou un centre anti-poison. Rincer la bouche.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse antialcool. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Contenu sous pression. Un récipient sous pression peut exploser lorsqu'il est exposé à la chaleur ou à une flamme. Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Les pompiers doivent porter un équipement de protection standard, notamment des vêtements ignifuges, un casque à écran facial, des gants, des bottes en caoutchouc et, dans les espaces clos, un appareil respiratoire autonome.

Équipement/directives de lutte contre les incendies En cas d'incendie : Obturer la fuite si cela peut se faire sans danger. Ne pas déplacer la cargaison ou le véhicule si la cargaison a été exposée à la chaleur. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque. Les récipients doivent être refroidis à l'eau pour prévenir la création de pression de vapeur. Pour un important incendie dans la zone de cargaison, utiliser un support à tuyau automatique ou des lances à eau autonomes, si possible. Sinon, se retirer et laisser brûler.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque. En cas d'incendie et/ou d'explosion, ne pas respirer les fumées.

Risques d'incendie généraux Aérosol extrêmement inflammable. Contenu sous pression. Un récipient sous pression peut exploser lorsqu'il est exposé à la chaleur ou à une flamme.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Tenir à l'écart des zones basses. De nombreux gaz sont plus que l'air. Ils se répandent au niveau du sol et s'accumulent dans des zones basses ou confinées (égouts, sous-sols, citernes). Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Le personnel d'urgence doit posséder un matériel respiratoire autonome. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. Ventiler les espaces clos avant d'y entrer. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Se reporter aux fiches de données de sécurité et/ou aux instructions. Arrêter la fuite si cela peut se faire sans risque. Déplacer la bouteille vers un endroit sûr et ouvert si la fuite est irréparable. Isoler la zone jusqu'à dispersion du gaz. Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Récipient sous pression : ne pas perforer ni brûler, même après usage. Ne pas utiliser si le bouton de vaporisation est manquant ou défectueux. Ne pas pulvériser sur une flamme nue ou toute autre matière incandescente. Ne pas fumer pendant l'utilisation ou jusqu'à ce que la surface vaporisée soit complètement sèche. Ne pas couper, souder, braser, percer, broyer ou exposer les récipients à de la chaleur, à une flamme, à des étincelles ou à d'autres sources d'ignition. Tout matériel utilisé pour la manutention de ce produit doit être mis à la terre. Fermer le détendeur après chaque utilisation et lorsque la bouteille est vide. Protéger les contenants des dommages physiques; ne pas traîner, rouler, glisser ou laisser tomber. Lors du déplacement des réservoirs, même sur de courtes distances, utiliser un chariot (chariot de transport, chariot à main, etc.) conçu pour le transport de réservoirs. L'aspiration inverse de l'eau du récipient doit être évitée. Ne pas permettre le refoulement dans le récipient. Purger l'air du système avant d'introduire un gaz. Utiliser uniquement de l'équipement correctement spécifié qui est approprié pour ce produit, sa pression d'alimentation et sa température. En cas de doute, communiquez avec votre fournisseur de gaz. Ne pas réutiliser les récipients vides. Éviter tout contact avec les yeux. Éviter une exposition prolongée. Utiliser seulement dans les zones bien ventilées. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Aérosol niveau 1.
Récipient sous pression. Protéger du rayonnement solaire et ne pas exposer à une température supérieure à 50 °C/122 °F. Ne pas perforer, incinérer ou écraser. Ne pas manipuler ou stocker à proximité d'une flamme nue, d'une source de chaleur ou d'autres sources d'ignition. Ce produit peut accumuler des charges statiques qui peuvent causer des étincelles et devenir une source d'ignition. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Les contenants stockés doivent être inspectés régulièrement pour leur condition générale et des fuites. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
ÉTHANOL (CAS 64-17-5)	PEL (limite d'exposition admissible)	1900 mg/m3
		1000 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur	Forme
ÉTHANOL (CAS 64-17-5)	STEL	1000 ppm	
ZÉOLITE (CAS 1318-02-1)	TWA	1 mg/m3	Fraction respirable.

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
ÉTHANOL (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm

États-Unis. Guides WEEL (niveau d'exposition environnemental sur le lieu de travail)

Composants	Type	Valeur
ÉTHER MÉTHYLIQUE (CAS 115-10-6)	TWA	1880 mg/m3

États-Unis. Guides WEEL (niveau d'exposition environnemental sur le lieu de travail)

Composants	Type	Valeur
		1000 ppm
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m3
		1000 ppm

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. Si les niveaux admissibles sont dépassés, utiliser un filtre mécanique / une cartouche contre les vapeurs organiques NIOSH ou un respirateur à adduction d'air.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Ne pas fumer pendant l'utilisation. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Aérosol

Couleur Non disponible.

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH Non disponible.

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition > 100 °C (> 212 °F) (liquide)

Point d'éclair 30.0 °C (86.0 °F) Coupelle fermée (liquide)

Taux d'évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d'inflammabilité ou d'explosibilité

Limites d'inflammabilité - inférieure (%) Non disponible.

Limites d'inflammabilité - supérieure (%) Non disponible.

Limite d'explosibilité - inférieure (%) Non disponible.

Limite d'explosibilité - supérieure (%) Non disponible.

Tension de vapeur Non disponible.

Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Chaleur de combustion (NFPA 30B)	16.8 kJ/g
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT LOS ANGELES TOUSLE FINISHING SPRAY		
Aiguë		
Orale		
ATEmix		1.429e+007 mg/kg

Composants	Espèces	Résultats d'épreuves
ÉTHANOL (CAS 64-17-5)		
Aiguë		
Cutané		
DL50	Lapin	> 20000 mg/kg
Inhalation		
Vapeur		
CL50	Rat	124.7 mg/l, 4 h OECD 403

Composants	Espèces	Résultats d'épreuves
Orale		
DL50	Rat	10470 mg/kg OCDE 401

ÉTHER MÉTHYLIQUE (CAS 115-10-6)

Aiguë

Inhalation

Gaz

CL50	Rat	164000 ppm, 4 h

HYDROFLUOROCARBON 152A (CAS 75-37-6)

Aiguë

Inhalation

Gaz

CLA	Rat	> 437500 ppm, 4 h

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

ÉTHANOL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
ÉTHER MÉTHYLIQUE	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.
HYDROFLUOROCARBON 152A	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

ÉTHANOL	OCDE 405 Résultat: Irritant Espèces: Lapin
ÉTHER MÉTHYLIQUE	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.
HYDROFLUOROCARBON 152A	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

ÉTHANOL	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

ÉTHANOL	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
ÉTHER MÉTHYLIQUE	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
HYDROFLUOROCARBON 152A	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

ZÉOLITE (CAS 1318-02-1)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction Danger possible pour la reproduction.

Effets sur le développement

ÉTHANOL	> 20000 ppm OCDE 414, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat
ÉTHER MÉTHYLIQUE	40000 ppm OCDE 414 Résultat: DSENO Espèces: Rat
HYDROFLUOROCARBON 152A	50000 ppm OCDE 414 Résultat: CSENO Espèces: Rat

Reproductivité

ÉTHER MÉTHYLIQUE	2.5 % OCDE 452, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
ÉTHANOL	20700 mg/kg bw/d OCDE 416, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
HYDROFLUOROCARBON 152A	25000 ppm Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

ÉTHANOL	1730 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat
HYDROFLUOROCARBON 152A	25000 ppm OCDE 453, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 104 wk
ÉTHER MÉTHYLIQUE	47106 mg/m3 air OCDE 452, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 2 yr

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
ÉTHANOL (CAS 64-17-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Autre	IC50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h
Crustacés	CE50	Ceriodaphnia dubia	5012 mg/l, 48 h
Poisson	CL50	Pimephales promelas	15300 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	9.6 mg/l, 9 d
Poisson	NOEC (concentration sans effet observé)	Danio rerio	250 mg/l, 120 h OECD 212

Composants		Espèces	Résultats d'épreuves
ÉTHER MÉTHYLIQUE (CAS 115-10-6)			
Aquatique			
Aiguë			
Algues	CE50	Algue verte	154.917 mg/l, 96 h QSAR
Autre	CE10	Pseudomonas putida	> 1600 mg/l
Crustacés	CE50	Daphnia magna	> 4400 mg/l, 48 h
Poisson	CL50	Poecilia reticulata	> 4100 mg/l, 96 h
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatique			
Aiguë			
Algues	CE50	Algues	47.755 mg/l QSAR
Crustacés	CE50	Daphnia	146.695 mg/l QSAR
Poisson	CL50	Poisson	295.783 mg/l QSAR

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

ÉTHANOL	84 % Résultat: Facilement Biodegradable Durée du test: 20 d
ÉTHER MÉTHYLIQUE	5 % OECD 301 D Résultat: Difficilement Biodégradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

ÉTHANOL	-0.31
ÉTHER MÉTHYLIQUE	0.1
HYDROFLUOROCARBON 152A	0.75

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Contenu sous pression. Ne pas perforer, incinérer ou écraser. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Code des déchets dangereux Ce produit est inflammable (D001), utilisez le RCRA matières dangereuses lors de l'élimination.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage. Ne pas réutiliser les récipients vides.

14. Informations relatives au transport

DOT

FINISHED GOODS

Numéro ONU	UN1950
Désignation officielle de transport de l'ONU	AÉROSOLS, inflammables, Limited Quantity
Classe	2.1
Groupe d'emballage	Sans objet.

Classe de danger relative au transport

Étiquette(s) Quantité Limiteé

Exceptions liées au conditionnement 306

LTD QTY Net Inner Capacity 1.0 L

BULK

Numéro ONU UN1170

Désignation officielle de transport de l'ONU ALCOOL ÉTHYLIQUE EN SOLUTION

Classe 3

Groupe d'emballage III

Classe de danger relative au transport

Étiquette(s) 3

Dispositions particulières 24, B1 , IB3, T2, TP1

Conditionnement autrement qu'en vrac 203

IATA

FINISHED GOODS

Numéro ONU ID8000

Désignation officielle de transport de l'ONU produits de consommateur

Classe 9 - Catégorie 9

Groupe d'emballage Sans objet.

Classe de danger relative au transport

Étiquette(s) Classe 9, Quantité Limitée

Numéro ERG 9L

LTD QTY Net Inner Capacity 0.5 L

BULK

Numéro ONU UN1170

Désignation officielle de transport de l'ONU ALCOOL ÉTHYLIQUE EN SOLUTION

Classe 3

Groupe d'emballage III

Numéro ERG 3L

IMDG

FINISHED GOODS

Numéro ONU UN1950

Désignation officielle de transport de l'ONU AÉROSOLS, inflammables, Limited Quantity

Classe 2.1

Groupe d'emballage Sans objet.

Dangers pour l'environnement

Polluant marin Non.

Classe de danger relative au transport

Étiquette(s) Quantité Limiteé

EmS F-D, S-U

LTD QTY Net Inner Capacity 1.0 L

BULK

Numéro ONU UN1170

Désignation officielle de transport de l'ONU ALCOOL ÉTHYLIQUE EN SOLUTION

Classe 3

Groupe d'emballage III

Dangers environnementaux

Polluant marin Non.

EmS F-E, S-D

Informations générales Éviter le transport avec des véhicules où l'espace de chargement n'est pas séparé du poste de conduite. S'assurer que le chauffeur du véhicule connaît les risques potentiels liés à la cargaison et sait ce qu'il doit faire en cas d'accident ou d'urgence. Avant de transporter des contenants du produit : S'assurer que les contenants sont solidement fixés. S'assurer que le robinet de la bouteille est fermé et ne fuit pas. S'assurer que l'écrou du bouchon de vidange du robinet ou le capuchon protecteur (s'il y a lieu) est correctement installé. S'assurer que le dispositif de protection du robinet (s'il y a lieu) est correctement installé. S'assurer une ventilation adéquate. S'assurer la conformité avec la réglementation applicable.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

ÉTHANOL (CAS 64-17-5)	Inscrit.
ÉTHER MÉTHYLIQUE (CAS 115-10-6)	Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

ÉTHER MÉTHYLIQUE (CAS 115-10-6)
HYDROFLUOROCARBON 152A (CAS 75-37-6)

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

ÉTHANOL (CAS 64-17-5)	Faible priorité

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	17-Novembre-2020
Version n°	01
Classements NFPA	Santé: 2 Inflammabilité: 4 Instabilité: 0

Avis de non-responsabilité À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT LOS ANGELES TOUSLE FINISHING SPRAY

鉴别的其他方法

SDS编号 21-91-0000153

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险	易燃气溶胶	类别 1
	加压气体	液化气体
健康危害	严重眼睛损伤/眼睛刺激性	类别 2A

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 极易燃气溶胶。 内装高压气体；遇热可能爆炸。 造成严重眼刺激。

防范说明

预防措施 远离热源/火花/明火/热表面。- 禁止吸烟。 切勿喷洒在明火或其他点火源上。 压力容器：切勿穿孔或焚烧，即使不再使用。 作业后彻底清洗。 戴防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如仍觉眼刺激：求医/就诊。

安全储存 防日晒。存放在通风良好的地方。 不可暴露在超过50° C/122° F的温度下。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
HYDROFLUOROCARBON 152A		75-37-6	45
二甲醚		115-10-6	35
乙醇		64-17-5	16.63
沸石		1318-02-1	1

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入	移至空气新鲜处。 如果症状持续或恶化，联络医生。
皮肤接触	用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。
眼睛接触	立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如仍觉眼刺激：求医/就诊。
经口	由于产品形状的缘故，不大可能。 若吞噬困难，联络医生或是毒物控制中心。 漱口。
最重要的症状/影响，急性和延迟性	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。
指明任何需要立即就医或特殊治疗的情况	提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。
一般信息	务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 抗醇型泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	内容物受压。 压力罐若接触热量或火焰，可能会爆炸。 燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	消防员必须使用标准的防护设备，包括防火外套、带面罩的头盔、手套、橡胶靴及在密闭的空间中、SCBA。
消防设备/使用说明	火灾时：如能保证安全，设法堵塞泄漏。 若货物已受热，禁止移动货物或车辆。 在不会发生危险的情况下将容器撤离火灾现场。 应使用冷水冷却容器，以防止蒸汽压力增强。 如果货物区发生大火，应尽可能使用无人操作的固定喷水管或监控喷嘴来灭火。如果没有这些灭火设备，应撤离现场，使火烧尽。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。 在不会发生危险的情况下将容器撤离火灾现场。 一旦发生火灾和/或爆炸，不得吸入烟气。
一般火灾危险	极易燃气溶胶。 内容物受压。 压力罐若接触热量或火焰，可能会爆炸。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 远离低洼区域。 许多气体比空气重，可能在低洼或狭小空间中（下水道、地下室、储罐）在地面蔓延。 清洁时，戴合适防护设备和衣物。 应急人员需要自给式呼吸设备。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 进入封闭空间前先通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	参考所附的安全技术说明和/或使用说明。 在不会发生危险的情况下阻止泄漏。 如果泄漏不能回收，将容器移至安全和开放区域。 隔离区域，直至气体散尽。 使可燃物（木材、纸张、油等）远离泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	压力容器：切勿穿孔或焚烧，即使不再使用。 若缺少喷雾按钮或是损坏则不可使用。 不要喷洒在明火或任何其它炽热的材料上。 在使用时或是在被喷表面完全干燥之前不可吸烟。 禁止切割、焊接、焊缝、钻、磨容器，或将其与热、火焰、火花或其他燃烧源接触。 在操作处置产品时，使用的所有设备必须接地。 每次使用后和放空时关闭阀门。 保护容器免受物理损坏；不要拖，拉，滚，或降落。 当移动容器时，即使是短距离，也要使用专门运输容器的拖车（推车，手推车等）。 水会吸进入容器必须被阻止。 不允许反向进入容器。 系统引入气体前净化空气。 只能使用适合该产品供压和温度的正确指定的设备。如有疑问请联系您的气体供应商。 禁止重复使用倒空的容器。 避免接触到眼睛。 避免长期暴露。 只能在通风良好的场所使用。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	类别1 悬浮颗粒。 高压储气罐。防止阳光并且不要暴露在高于50摄氏度 / 122华氏度的温度中。 不可刺，焚化或挤压。 禁止在明火、热源或其他燃烧源边操作或储存。 本材料会积聚静电，从而导致火花并且演变为点火源。 储存在密闭的容器中。 存放在通风良好的地方。 储存容器应定期检查一般情况和泄漏。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值
乙醇 (CAS 64-17-5)	PEL-常期暴露极限	1900 mg/m3
		1000 ppm

美国ACGIH阈限值

组分	类型	标准值	形状
乙醇 (CAS 64-17-5)	短期暴露极限（STEL）	1000 ppm	
沸石 (CAS 1318-02-1)	TWA	1 mg/m3	可呼吸部分。

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
乙醇 (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm

美国工作场所环境暴露水平（WEEL）指南

组分	类型	标准值
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m3
		1000 ppm
二甲醚 (CAS 115-10-6)	TWA	1880 mg/m3
		1000 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。

呼吸系统防护 仅用於工业环境。 如果程度超过允许值，用NIOSH 机械过滤/有机蒸气筒或可提供空气的呼吸器。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 使用时严禁吸烟。 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状 液体。

形状 气溶胶

颜色 无资料。

气味 特征的。

气味阈值 无资料。

pH 值 无资料。

熔点/凝固点 无资料。

初始沸点和沸程 > 100 ° C (> 212 ° F) (液体)

闪点 30.0 ° C (86.0 ° F) 闭杯闪点测定法 (液体)

蒸发速率 无资料。

易燃性（固体，气体） 不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
燃烧热（NFPA 30B）	16.8 kJ/g
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 避免温度超過閃火點温度。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	造成严重眼刺激。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

毒理学效应信息

急性毒性 未知。

产品	**物种**	**试验结果**
PULP RIOT LOS ANGELES TOUSLE FINISHING SPRAY		
急性的		
经口		
ATEmix		1.429e+007 mg/kg

组分	**物种**	**试验结果**
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
急性的		
吸入		
气体		
ALC	大鼠	> 437500 ppm, 4 h
乙醇 (CAS 64-17-5)		
急性的		
吸入		
蒸气		
LC50	大鼠	124.7 mg/l, 4 h OECD 403
经口		
LD50	大鼠	10470 mg/kg OECD 401
经皮肤		
LD50	兔子	> 20000 mg/kg

组分	物种	试验结果
二甲醚 (CAS 115-10-6)		
急性的		
吸入		
气体		
LC50	大鼠	164000 ppm, 4 h

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

乙醇	OECD 404 结果: 非刺激性 物种: 兔子
HYDROFLUOROCARBON 152A	结果: 接触其液体形式会被冻伤。
二甲醚	结果: 接触其液体形式会被冻伤。

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

乙醇	OECD 405 结果: 刺激性的 物种: 兔子
HYDROFLUOROCARBON 152A	结果: 接触其液体形式会被冻伤。
二甲醚	结果: 接触其液体形式会被冻伤。

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

乙醇	OECD 406 结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

HYDROFLUOROCARBON 152A	结果: 体外和体内试验均未见致突变作用。
乙醇	结果: 体外和体内试验均未见致突变作用。
二甲醚	结果: 体外和体内试验均未见致突变作用。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

沸石 (CAS 1318-02-1)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 是可能的生殖系统危害物。

发育效应

乙醇	> 20000 ppm OECD 414, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
二甲醚	40000 ppm OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠

生殖能力

二甲醚	2.5 % OECD 452, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
乙醇	20700 mg/kg bw/d OECD 416, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
HYDROFLUOROCARBON 152A	25000 ppm 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

乙醇	1730 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
HYDROFLUOROCARBON 152A	25000 ppm OECD 453, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 104 wk
二甲醚	47106 mg/m3 空气 OECD 452, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 2 yr

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	146.695 mg/l QSAR
藻类	EC50	藻类	47.755 mg/l QSAR
鱼	LC50	鱼	295.783 mg/l QSAR
乙醇 (CAS 64-17-5)			
水生的			
急性的			
其它的, 其它	IC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h
甲壳纲动物	EC50	网纹水蚤	5012 mg/l, 48 h
藻类	EC50	近头状伪蹄形藻	22200 mg/l, 96 h
鱼	LC50	呆鲦鱼	15300 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	9.6 mg/l, 9 D
鱼	无明显反应浓度（NOEC）	斑马鱼 (Danio rerio)	250 mg/l, 120 h OECD 212
二甲醚 (CAS 115-10-6)			
水生的			
急性的			
其它的, 其它	EC10	恶臭假单胞菌	> 1600 mg/l
甲壳纲动物	EC50	水蚤	> 4400 mg/l, 48 h
藻类	EC50	绿藻	154.917 mg/l, 96 h QSAR
鱼	LC50	孔雀鱼	> 4100 mg/l, 96 h

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

乙醇	84 % 结果: 易生物降解 测试时间: 20 D
二甲醚	5 % OECD 301 D 结果: 不容易生物降解 测试时间: 28 D

潜在的生物累积性

辛醇/水分配系数 log Kow

HYDROFLUOROCARBON 152A	0.75
乙醇	-0.31
二甲醚	0.1

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 内容物受压。 不可刺，焚化或挤压。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

有害废物代码 本产品在处置时是可燃的（D001）RCRA危险废物.

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。 禁止重复使用倒空的容器。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

联合国危险货物编号(UN No.)	UN1950
联合国正式运输名称	气雾剂, 易燃, Limited Quantity
类别	2.1
包装类别	不适用。
运输危险性分类	
标签	限制量
打包例外情况	306
LTD QTY Net Inner Capacity	1.0 L

BULK

联合国危险货物编号(UN No.)	UN1170
联合国正式运输名称	乙醇溶液
类别	3
包装类别	III
运输危险性分类	
标签	3
特殊规定	24, B1 , IB3, T2, TP1
打包非散装	203

国际航空运输协会(IATA)

FINISHED GOODS

联合国危险货物编号(UN No.)	ID8000
联合国正式运输名称	消费者商品
类别	9 - 第9类
包装类别	不适用。
运输危险性分类	
标签	类别 9, Limited Quantity
ERG号码	9L
LTD QTY Net Inner Capacity	0.5 L

BULK

联合国危险货物编号(UN No.)	UN1170
联合国正式运输名称	乙醇溶液
类别	3
包装类别	III
ERG号码	3L

国际海运危险货物规则(IMDG)

FINISHED GOODS

联合国危险货物编号(UN No.)	UN1950
联合国正式运输名称	气雾剂, 易燃, Limited Quantity
类别	2.1
包装类别	不适用。

环境危害

海洋污染物 否。

运输危险性分类

标签 限制量

EmS F-D, S-U

LTD QTY Net Inner Capacity 1.0 L

BULK

联合国危险货物编号(UN No.) UN1170

联合国正式运输名称 乙醇溶液

类别 3

包装类别 III

环境危害

海洋污染物 否。

EmS F-E, S-D

一般信息 避免使用装载室与驾驶室未分离的车辆进行运输。 确保车辆司机了解装载货物的潜在危险并知道发生事故或紧急情况时怎么做。 运输前产品容器： 确保容器摆放平稳。 确保气瓶阀紧闭不泄漏。 确保阀门出口螺帽或活塞（如有）已正确安装。 确保阀门保护装置（若有）已正确安装。 确保充分的通风。 确保符合适用的法规。

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

乙醇 (CAS 64-17-5) 适用。

二甲醚 (CAS 115-10-6) 适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

HYDROFLUOROCARBON 152A (CAS 75-37-6)

二甲醚 (CAS 115-10-6)

饮用水安全法（SDWA） 未受管制。

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

乙醇 (CAS 64-17-5) Low priority

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 17-十一月-2020

版本号 01

NFPA分级 健康 2
可燃性 4
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT MUNICH HAIR SERUM**

Other means of identification

SDS number 34-19-0000036

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Flammable liquids Category 4

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word Warning

Hazard statement Combustible liquid.

Precautionary statement

Prevention Keep away from flames and hot surfaces-No smoking. Wear protective gloves/eye protection/face protection.

Response In case of fire: Use appropriate media to extinguish.

Storage Store in a well-ventilated place. Keep cool.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
CYCLOPENTASILOXANE		541-02-6	67.05
PHENYL TRIMETHICONE		70131-69-0	6

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed	Not available.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	The product is combustible, and heating may generate vapors which may form explosive vapor/air mixtures. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Combustible liquid.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Keep combustibles (wood, paper, oil, etc.) away from spilled material. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water. Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Keep away from open flames, hot surfaces and sources of ignition. When using do not smoke. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
CYCLOPENTASILOXANE (CAS 541-02-6)	TWA	10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	179.6 °F (82.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT MUNICH HAIR SERUM		
Acute		
Dermal		
ATEmix		16670 mg/kg

Components	Species	Test Results
CYCLOPENTASILOXANE (CAS 541-02-6)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg bw OECD 402
Inhalation		
Aerosol		
LC50	Rat	8.67 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg bw OECD 401
PHENYL TRIMETHICONE (CAS 70131-69-0)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Mist		
LC50	Rat	0.467 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

CYCLOPENTASILOXANE	OECD 404 Result: Not Irritating Species: Rabbit
PHENYL TRIMETHICONE	OECD 404 Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

CYCLOPENTASILOXANE	OECD 405 Result: Not Irritating Species: Rabbit
PHENYL TRIMETHICONE	OECD 405 Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

CYCLOPENTASILOXANE	Buehler Test Result: Not Sensitizing Species: Guinea pig
PHENYL TRIMETHICONE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

CYCLOPENTASILOXANE	Result: In vitro and in vivo tests did not show mutagenic effects.
PHENYL TRIMETHICONE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

PHENYL TRIMETHICONE	>= 1000 mg/kg bw/d OECD 471 Result: NOAEL Species: Rat

Reproductivity

CYCLOPENTASILOXANE	> 160 ppm EPA OPPTS 870.3800, Vapor Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

CYCLOPENTASILOXANE	> 1600 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat
PHENYL TRIMETHICONE	1000 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
CYCLOPENTASILOXANE	160 ppm OECD 412, Inhalation Result: NOEAC Species: Rat 1600 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
CYCLOPENTASILOXANE (CAS 541-02-6)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 12 µg/l, 96 h OECD 201
Crustacea	EC50	Daphnia magna	> 2.9 µg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 16 µg/l, 96 h OECD 204
Chronic			
Crustacea	NOEC	Daphnia magna	> 15 µg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	> 14 µg/l, 90 d OECD 210
Other	EC50	Activated sludge of a predominantly domestic sewage	> 2000 mg/l, 3 h EU C.11
PHENYL TRIMETHICONE (CAS 70131-69-0)			
Aquatic			
Chronic			
Fish	NOEC	Oncorhynchus mykiss	>= 0.008 mg/l, 60 d OECD 210

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CYCLOPENTASILOXANE	0.14 % OECD 310 Result: Not Readily Biodegradable
PHENYL TRIMETHICONE	2.2 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

CYCLOPENTASILOXANE	5.2
PHENYL TRIMETHICONE	9, QSAR

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	NA1993
UN proper shipping name	COMBUSTIBLE LIQUID, N.O.S. (CYCLOPENTASILOXANE)
Class	COMB LIQ
Packing group	III

Transport hazard class(es)

Label(s)	None
Special provisions	IB3, T1, T4, TP1
Packaging non bulk	203

Materials classified as combustible liquids are only regulated for transport when offered in bulk packaging (>119 gallons).

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date	11-18-2020
Version #	01
NFPA ratings	Health: 0 Flammability: 2 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT MUNICH HAIR SERUM
Synonyms	None.
SDS number	34-19-0000036
Product code	1241015
Issue date	11-18-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Supplemental label information	16,64% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 22,64% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.
2.3. Other hazards	The mixture contains a substance that is assessed to be a PBT or a vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
CYCLOPENTASILOXANE	67,05	541-02-6 208-764-9	01-2119511367-43	-	PBT vPvB
Classification: -					
PHENYL TRIMETHICONE	6	- 939-487-8	01-2119974594-23	-	
Classification: Acute Tox. 2;H330					

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)

Flash point	179,6 °F (82,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
CYCLOPENTASILOXANE (CAS 541-02-6)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg bw OECD 402
Inhalation		
Aerosol		
LC50	Rat	8,67 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg bw OECD 401

Components	Species	Test Results
PHENYL TRIMETHICONE		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Mist		
LC50	Rat	0,467 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

CYCLOPENTASILOXANE	OECD 404 Result: Not Irritating Species: Rabbit
PHENYL TRIMETHICONE	OECD 404 Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

CYCLOPENTASILOXANE	OECD 405 Result: Not Irritating Species: Rabbit
PHENYL TRIMETHICONE	OECD 405 Result: Not Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

CYCLOPENTASILOXANE	Buehler Test Result: Not Sensitizing Species: Guinea pig
PHENYL TRIMETHICONE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

CYCLOPENTASILOXANE	Result: In vitro and in vivo tests did not show mutagenic effects.
PHENYL TRIMETHICONE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

PHENYL TRIMETHICONE	>= 1000 mg/kg bw/d OECD 471 Result: NOAEL Species: Rat

Reproductivity

CYCLOPENTASILOXANE	> 160 ppm EPA OPPTS 870,3800, Vapor Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

CYCLOPENTASILOXANE	> 1600 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat

Specific target organ toxicity - repeated exposure

PHENYL TRIMETHICONE	1000 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
CYCLOPENTASILOXANE	160 ppm OECD 412, Inhalation Result: NOEAC Species: Rat 1600 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information This product has no known adverse effect on human health. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
CYCLOPENTASILOXANE (CAS 541-02-6)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 12 µg/l, 96 h OECD 201
Crustacea	EC50	Daphnia magna	> 2,9 µg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 16 µg/l, 96 h OECD 204
Chronic			
Crustacea	NOEC	Daphnia magna	> 15 µg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	> 14 µg/l, 90 d OECD 210
Other	EC50	Activated sludge of a predominantly domestic sewage	> 2000 mg/l, 3 h EU C.11
PHENYL TRIMETHICONE			
Aquatic			
Chronic			
Fish	NOEC	Oncorhynchus mykiss	>= 0,008 mg/l, 60 d OECD 210

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CYCLOPENTASILOXANE	0,14 % OECD 310 Result: Not Readily Biodegradable
PHENYL TRIMETHICONE	2,2 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CYCLOPENTASILOXANE	5,2
PHENYL TRIMETHICONE	9, QSAR

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment The mixture contains a substance that is assessed to be a PBT or a vPvB.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

CYCLOPENTASILOXANE (CAS 541-02-6)

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

CYCLOPENTASILOXANE (CAS 541-02-6)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H330 Fatal if inhaled.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT MUNICH HAIR SERUM**

Otros medios de identificación

Número de FDS 34-19-0000036

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos Líquidos inflamables Categoría 4

Peligros para la salud No clasificado.

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Símbolo de riesgo Ninguno.

Palabra de advertencia Atención

Declaración de peligro Líquido combustible.

Consejos de prudencia

Prevención Mantener alejado de llamas y de superficies calientes. No fumar. Llevar guantes protectores / protección ocular / protección facial.

Respuesta En caso de incendio: Utilizar medios apropiados para apagarlo.

Almacenamiento Almacenar en un lugar bien ventilado. Mantener en lugar fresco.

Eliminación Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
CICLOPENTASILOXANO		541-02-6	67.05
FENIL TRIMETICONA		70131-69-0	6

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuagar con agua. Busque atención médica si la irritación se desarrolla y persiste.

Ingestión	Enjuagarse la boca. Obtenga atención médica en caso de síntomas.
Principales síntomas y efectos, agudos y retardados	No disponible.
Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente	Provea las medidas de apoyo generales y de tratamiento sintomático.
Información general	Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados	Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).
Medios de extinción no apropiados	No utilice chorro de agua, pues extendería el fuego.
Peligros específicos que presenta el producto químico	El producto es combustible, y en caso de calentamiento pueden producirse vapores que forman mezclas explosivas de aire/vapor. En caso de incendio se pueden formar gases nocivos.
Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios	Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.
Equipo/Instrucciones para la extinción de incendios	En caso de incendio y/o de explosión no respire los humos. Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.
Métodos específicos	Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.
Riesgos generales de incendio	Líquido combustible.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia	Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Eliminar todas las fuentes de ignición (no fumar, teas, chispas ni llamas en los alrededores). Use equipo y ropa de protección apropiados durante la limpieza. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Métodos y material de contención y de limpieza	Mantenga los materiales combustibles (madera, papel, petróleo, etc.) lejos del material derramado . Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Usar un material no combustible como vermiculita, arena o tierra para absorber el producto y colocarlo en un recipiente para su eliminación posterior. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Absorba con tierra, arena y otro material no combustible y transfiera a recipientes para su posterior eliminación. Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.
Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura	Mantener apartado de las llamas abiertas, de las superficies calientes y de los focos de ignición. No fumar durante su utilización. Evite la exposición prolongada. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.
Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Guardar lejos del calor, las chispas o llamas desnudas. Guárdese en un lugar fresco y seco sin exposición a la luz solar directa. Almacenar en un recipiente herméticamente cerrado. Almacenar en un lugar bien ventilado. Manténgase fuera del alcance de los niños. Guardar en una zona equipada con extinctores automáticos. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Límites de exposición profesional

Los constituyentes siguientes son los únicos constituyentes del producto que tienen un PEL, TLV u otro límite de exposición recomendado. En este momento, los demás constituyentes no tienen límites de exposición conocidos.

US. Workplace Environmental Exposure Level (WEEL) Guides

Componentes	Tipo	Valor
CICLOPENTASILOXANO (CAS 541-02-6)	TWA	10 ppm

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Controles técnicos apropiados Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).

Protección de la piel

Protección de las manos De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros De aplicación solamente en entornos industriales. Úsese indumentaria protectora adecuada.

Protección respiratoria De aplicación solamente en entornos industriales. Si los controles de ingeniería no mantienen las concentraciones en el aire por debajo de los límites de exposición recomendados (cuando proceda) o a un nivel aceptable (en países donde no se hayan establecido límites de exposición), ha de utilizarse un respirador aprobado.

Peligros térmicos Use ropa protectora térmica adecuada si resulta necesario.

Consideraciones generales de higiene No fumar durante su utilización. Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto

Estado físico Líquido.

Color No disponible.

Olor Característico.

Umbral olfativo No disponible.

pH No disponible.

Punto de fusión/punto de congelación No disponible.

Punto inicial de ebullición e intervalo de ebullición > 100 °C (> 212 °F)

Punto de inflamación 82.0 °C (179.6 °F) Copa Cerrada

Tasa de evaporación No disponible.

Inflamabilidad (sólido, gas) No aplicable.

Límites superior/inferior de inflamabilidad o de explosividad

Límite de inflamabilidad - inferior (%) No disponible.

Límite de inflamabilidad - superior (%) No disponible.

Límite de explosividad inferior (%) No disponible.

Límite de explosividad superior (%) No disponible.

Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Evitar temperaturas por encima del punto de flash. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	No adverse effects due to eye contact are expected.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	No disponible.

Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	**Especies**	**Resultados de la prueba**
PULP RIOT MUNICH HAIR SERUM		
Agudo		
Dérmico		
ATEmix		16670 mg/kg

Componentes	**Especies**	**Resultados de la prueba**
CICLOPENTASILOXANO (CAS 541-02-6)		
Agudo		
Dérmico		
LD50	Conejo	> 2000 mg/kg bw OECD 402
Inhalación		
Aerosol		
LC50	Rata	8.67 mg/L air, 4 h OECD 403

Componentes	Especies	Resultados de la prueba
Oral		
LD50	Rata	> 5000 mg/kg bw OECD 401

FENIL TRIMETICONA (CAS 70131-69-0)

Agudo

Dérmico		
LD50	Conejo	> 2000 mg/kg OECD 402
Inhalación		
Neblina		
LC50	Rata	0.467 mg/l, 4 h OECD 403
Oral		
LD50	Rata	> 5000 mg/kg

Corrosión/irritación cutánea Debido a la falta total o parcial de datos, la clasificación no es posible. No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

CICLOPENTASILOXANO	OECD 404 Resultado: No Irritante Especies: Conejo
FENIL TRIMETICONA	OECD 404 Resultado: No Irritante Especies: Conejo

Lesiones oculares graves/irritación ocular Debido a la falta total o parcial de datos, la clasificación no es posible. No adverse effects due to eye contact are expected.

Irritación/Corrosión- Ojos

CICLOPENTASILOXANO	OECD 405 Resultado: No Irritante Especies: Conejo
FENIL TRIMETICONA	OECD 405 Resultado: No Irritante Especies: Conejo

Sensibilización respiratoria o cutánea

Sensibilización respiratoria Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea

FENIL TRIMETICONA	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
CICLOPENTASILOXANO	Prueba Buehler Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

FENIL TRIMETICONA	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
CICLOPENTASILOXANO	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción Debido a la falta total o parcial de datos, la clasificación no es posible.

Efectos sobre el desarrollo

FENIL TRIMETICONA	>= 1000 mg/kg bw/d OECD 471 Resultado: NOAEL Especies: Rata

Reproductividad

CICLOPENTASILOXANO	> 160 ppm EPA OPPTS 870.3800, Vapor Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única

Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición repetida

Debido a la falta total o parcial de datos, la clasificación no es posible.

CICLOPENTASILOXANO	> 1600 mg/kg bw/d OECD 407, Oral Resultado: NOAEL Especies: Rata
FENIL TRIMETICONA	1000 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
CICLOPENTASILOXANO	160 ppm OECD 412, Inhalación Resultado: NOEAC Especies: Rata 1600 mg/kg bw/d OECD 410, Dérmico Resultado: NOAEL Especies: Rata

Peligro por aspiración

Debido a la falta total o parcial de datos, la clasificación no es posible.

Información adicional

En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad

El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
CICLOPENTASILOXANO (CAS 541-02-6)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 12 µg/L, 96 h OECD 201
Crustáceos	EC50	Dafnia magna	> 2.9 µg/L, 48 h OECD 202
Pez	LC50	Oncorhynchus mykiss	> 16 µg/L, 96 h OECD 204
Crónico			
Crustáceos	NOEC	Dafnia magna	> 15 µg/L, 21 d OECD 211
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	> 2000 mg/l, 3 h EU C.11
Pez	NOEC	Oncorhynchus mykiss	> 14 µg/L, 90 d OECD 210
FENIL TRIMETICONA (CAS 70131-69-0)			
Acuático (a)			
Crónico			
Pez	NOEC	Oncorhynchus mykiss	>= 0.008 mg/l, 60 d OECD 210

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

CICLOPENTASILOXANO	0.14 % OECD 310 Resultado: No Es Fácilmente Biodegradable
FENIL TRIMETICONA	2.2 % OECD 301 F Resultado: No Es Fácilmente Biodegradable Duración de la prueba: 28 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

CICLOPENTASILOXANO	5.2
FENIL TRIMETICONA	9, QSAR

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

Número ONU NA1993

Designación oficial de transporte de las Naciones Unidas LÍQUIDO COMBUSTIBLE, N.E.P. (CICLOPENTASILOXANO)

Clase COMB LIQ

Grupo de embalaje III

Clase(s) de peligro para el transporte

Label(s) Ninguno

Disposiciones especiales IB3, T1, T4, TP1

Envasado no a granel 203

Materials classified as combustible liquids are only regulated for transport when offered in bulk packaging (>119 gallons).

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

No listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	18-Noviembre-2020
Nº de versión	01
Clasificaciones NFPA	Salud: 0 Inflamabilidad: 2 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT MUNICH HAIR SERUM**

Autres moyens d'identification

Numéro de la FDS 34-19-0000036

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Liquides inflammables Catégorie 4

Dangers pour la santé Non classé.

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Symbole de danger Aucune.

Mention d'avertissement Attention

Mention de danger Liquide combustible.

Conseil de prudence

Prévention Tenir loin des flammes et des surfaces chaudes - défense de fumer. Porter des gants de protection/un équipement de protection des yeux/du visage.

Intervention En cas d'incendie : utiliser un agent d'extinction approprié.

Stockage Stocker dans un endroit bien ventilé. Tenir au frais.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
CYCLOPENTASILOXANE		541-02-6	67.05
PHÉNYLTRIMÉTHICONE		70131-69-0	6

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux	Rincer avec de l'eau. Consulter un médecin si une irritation se développe et persiste.
Ingestion	Rincer la bouche. Consulter un médecin si des symptômes apparaissent.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Non disponible.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes.
Informations générales	S’assurer que le personnel médical est averti du (des) produits(s) en cause et qu’il prend des mesures pour se protéger.

5. Mesures à prendre en cas d’incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Ce produit est combustible et son chauffage peut générer des vapeurs qui peuvent former des mélanges vapeurs/air explosifs. Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	En cas d'incendie et/ou d'explosion ne pas respirer les fumées. Éloigner les récipients du lieu de l’incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d’incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Liquide combustible.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d’urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Éliminer toutes les sources d'ignition (pas de cigarettes, de torches, d’étincelles ou de flammes dans la zone immédiate). Porter un équipement et des vêtements de protection appropriés durant le nettoyage. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Utiliser un matériau non combustible comme la vermiculite, le sable ou la terre pour absorber le produit et le mettre dans un récipient pour élimination ultérieure. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Absorber avec de la terre, du sable ou une autre matière non combustible et transférer dans des contenants pour une élimination ultérieure. Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l’élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Tenir à l'écart des flammes nues, des surfaces chaudes et des sources d'ignition. Ne pas fumer pendant l'utilisation. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Tenir à l'écart de la chaleur, des étincelles et des flammes nues. Stocker dans un endroit frais et sec, à l'écart de la lumière solaire directe. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Tenir hors de la portée des enfants. Conserver dans un endroit muni de gicleurs. Entreposer à l’écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d’exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d’exposition connues.

États-Unis. Guides WEEL (niveau d’exposition environnemental sur le lieu de travail)

Composants	Type	Valeur
CYCLOPENTASILOXANE (CAS 541-02-6)	TWA	10 ppm

Valeurs biologiques limites Aucune limite d’exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter un vêtement de protection approprié.

Protection respiratoire Pour usage industriel seulement. Si les contrôles d’ingénierie ne maintiennent pas les concentrations atmosphériques sous les limites d’exposition recommandées (lorsqu’il y a lieu) ou à un taux acceptable (dans les pays où des limites d’exposition n’ont pas été établies), un respirateur homologué doit être porté

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Ne pas fumer pendant l'utilisation. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Couleur Non disponible.

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH Non disponible.

Point de fusion et point de congélation Non disponible.

Point initial d’ébullition et domaine d’ébullition > 100 °C (> 212 °F)

Point d’éclair 82.0 °C (179.6 °F) Coupelle fermée

Taux d’évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d’inflammabilité ou d’explosibilité

Limites d’inflammabilité - inférieure (%) Non disponible.

Limites d’inflammabilité - supérieure (%) Non disponible.

Limite d'explosibilité - inférieure (%) Non disponible.

Limite d'explosibilité - supérieure (%) Non disponible.

Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Aucun effet indésirable dû au contact des yeux n'est prévu.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Non disponible.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	**Espèces**	**Résultats d'épreuves**
PULP RIOT MUNICH HAIR SERUM		
Aiguë		
Cutané		
ATEmix		16670 mg/kg

Composants	**Espèces**	**Résultats d'épreuves**
CYCLOPENTASILOXANE (CAS 541-02-6)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg bw OCDE 402
Inhalation		
Aérosol		
CL50	Rat	8.67 mg/L air, 4 h OECD 403

Composants	Espèces	Résultats d'épreuves
Orale		
DL50	Rat	> 5000 mg/kg bw OCDE 401

PHÉNYLTRIMÉTHICONE (CAS 70131-69-0)

Aiguë

Cutané

DL50	Lapin	> 2000 mg/kg OCDE 402

Inhalation

Brouillard

CL50	Rat	0.467 mg/l, 4 h OECD 403

Orale

DL50	Rat	> 5000 mg/kg

Corrosion cutanée/irritation cutanée La classification n’est pas possible en raison d’un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

CYCLOPENTASILOXANE	OCDE 404 Résultat: Non Irritant Espèces: Lapin
PHÉNYLTRIMÉTHICONE	OCDE 404 Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire La classification n’est pas possible en raison d’un manque partiel ou total de données. Aucun effet indésirable dû au contact des yeux n'est prévu.

Irritation- corrosion - Œil

CYCLOPENTASILOXANE	OCDE 405 Résultat: Non Irritant Espèces: Lapin
PHÉNYLTRIMÉTHICONE	OCDE 405 Résultat: Non Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n’est pas possible en raison d’un manque partiel ou total de données.

Sensibilisation cutanée La classification n’est pas possible en raison d’un manque partiel ou total de données.

Sensibilisation cutanée

PHÉNYLTRIMÉTHICONE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
CYCLOPENTASILOXANE	Test de Buehler Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n’est pas possible en raison d’un manque partiel ou total de données.

Mutagénicité

CYCLOPENTASILOXANE	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
PHÉNYLTRIMÉTHICONE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n’est pas possible en raison d’un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l’OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n’est pas possible en raison d’un manque partiel ou total de données.

Effets sur le développement

PHÉNYLTRIMÉTHICONE	>= 1000 mg/kg bw/d OCDE 471 Résultat: DSENO Espèces: Rat

Reproductivité

CYCLOPENTASILOXANE	> 160 ppm EPA OPPTS 870.3800, Vapeur Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

CYCLOPENTASILOXANE	> 1600 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat
PHÉNYLTRIMÉTHICONE	1000 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
CYCLOPENTASILOXANE	160 ppm OCDE 412, Inhalation Résultat: NOEAC Espèces: Rat
	1600 mg/kg bw/d OECD 410, Cutané Résultat: DSENO Espèces: Rat

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
CYCLOPENTASILOXANE (CAS 541-02-6)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 12 µg/L, 96 h OCDE 201
Crustacés	CE50	Daphnia magna	> 2.9 µg/L, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	> 16 µg/L, 96 h OECD 204
Chronique			
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 2000 mg/l, 3 h EU C.11
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	> 15 µg/L, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	> 14 µg/L, 90 d OECD 210
PHÉNYLTRIMÉTHICONE (CAS 70131-69-0)			
Aquatique			
Chronique			
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	>= 0.008 mg/l, 60 d OECD 210

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

CYCLOPENTASILOXANE	0.14 % OECD 310 Résultat: Difficilement Biodégradable
PHÉNYLTRIMÉTHICONE	2.2 % OECD 301 F Résultat: Difficilement Biodégradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

CYCLOPENTASILOXANE	5.2
PHÉNYLTRIMÉTHICONE	9, QSAR

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

Numéro ONU	Pas Applicable 1993
Désignation officielle de transport de l'ONU	liquide combustible, n.s.a. (CYCLOPENTASILOXANE)
Classe	Liq. comb.
Groupe d'emballage	III
Classe de danger relative au transport	
Étiquette(s)	Aucune
Dispositions particulières	IB3, T1, T4, TP1
Conditionnement autrement qu'en vrac	203

Materials classified as combustible liquids are only regulated for transport when offered in bulk packaging (>119 gallons).

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux	No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)	Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	18-Novembre-2020
Version n°	01
Classements NFPA	Santé: 0 Inflammabilité: 2 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT MUNICH HAIR SERUM

鉴别的其他方法

SDS编号 34-19-0000036

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 易燃液体 类别 4

健康危害 未被分类。

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

危险符号 无。

警示词 警告

危险性说明 可燃液体。

防范说明

预防措施 远离明火和热表面 - 禁止吸烟。 戴防护手套/防护眼罩/防护面具。

事故响应 火灾时：使用适当的介质灭火。

安全储存 存放在通风良好的地方。保持低温。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
环戊硅氧烷		541-02-6	67.05
苯基三甲基聚硅氧烷		70131-69-0	6

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 用水冲洗。 如果刺激症状持续或加重，应就医。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 无资料。

指明任何需要立即就医或特殊治疗的情况 提供一般支持措施，并根据症状进行治疗。

一般信息 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂 水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质 禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害 该产品为易燃物，加热可产生可能形成爆炸性的蒸气/空气混合物的蒸汽。 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施 发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明 一旦发生火灾和/或爆炸，不得吸入烟气。 在不会发生危险的情况下将容器撤离火灾现场。

特定的方法 采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险 可燃液体。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序 让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 消除所有的点火源（在邻近区域严禁吸烟、火苗、火花或火焰）。 清洁时，戴合适防护设备和衣物。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料 使可燃物（木材、纸张、油等）远离泄漏物。

大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 使用如蛭石、沙或土等非可燃性材料来吸收产品，并放入容器中以便之后进行处理。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用泥土、沙子或其它不燃材料吸收，并转移到容器内待以后处置。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施 防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项 远离明火、热的表面和点火源。 使用时严禁吸烟。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物 远离热源、火花和明火。 储存于阴凉、干燥的场所，远离直接日光光照。 储存在密闭的容器中。 存放在通风良好的地方。 避免儿童触及。 保存在装备有喷淋设备的地方。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国工作场所环境暴露水平（WEEL）指南

组分	类型	标准值
环戊硅氧烷 (CAS 541-02-6)	TWA	10 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 需穿上合适的防护衣服。

呼吸系统防护 仅用於工业环境。 如果工程工致措施不能维持空气中的浓度低于推荐的接触限值（如建立）或可接受的水平（未建立接触限值的国家），必须佩戴许可的呼吸器。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 使用时严禁吸烟。 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状	液体。
颜色	无资料。
气味	特征的。
气味阈值	无资料。
pH 值	无资料。
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	82.0 ° C (179.6 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。

溶解性

溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。

其他信息

爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 避免温度超過閃火點温度。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	预计不会因眼神接触而产生不良影响.
经口	预计较低的食入危害。

与物理,化学和毒物学特性有关的症状	无资料。

毒理学效应信息

急性毒性	未知。

产品	物种	试验结果
PULP RIOT MUNICH HAIR SERUM		
急性的		
经皮肤		
ATEmix		16670 mg/kg

组分	物种	试验结果
环戊硅氧烷 (CAS 541-02-6)		
急性的		
吸入		
气溶胶		
LC50	大鼠	8.67 mg/L air, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg bw OECD 401
经皮肤		
LD50	兔子	> 2000 mg/kg bw OECD 402
苯基三甲基聚硅氧烷 (CAS 70131-69-0)		
急性的		
吸入		
雾		
LC50	大鼠	0.467 mg/l, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg
经皮肤		
LD50	兔子	> 2000 mg/kg OECD 402

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

环戊硅氧烷	OECD 404 结果: 非刺激性 物种: 兔子
苯基三甲基聚硅氧烷	OECD 404 结果: 非刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 由于部分或完全缺乏数据，不可能进行分类。 预计不会因眼神接触而产生不良影响.

刺激性腐蚀性 - 眼睛

环戊硅氧烷	OECD 405 结果: 非刺激性 物种: 兔子
苯基三甲基聚硅氧烷	OECD 405 结果: 非刺激性 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

环戊硅氧烷	Buehler试验（一种灵敏度的试验法） 结果: Not Sensitizing 物种: 豚鼠
苯基三甲基聚硅氧烷	OECD 406 结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

环戊硅氧烷	结果: 体外和体内试验均未见致突变作用。
苯基三甲基聚硅氧烷	结果: 离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

苯基三甲基聚硅氧烷 >= 1000 mg/kg bw/d OECD 471
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠

生殖能力

环戊硅氧烷 > 160 ppm EPA OPPTS 870.3800, 蒸气
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

环戊硅氧烷 > 1600 mg/kg bw/d OECD 407, 经口
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠

苯基三甲基聚硅氧烷 1000 mg/kg bw/d OECD 408, 经口
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠
测试时间: 90 D

环戊硅氧烷 160 ppm OECD 412, 吸入
结果: NOEAC
物种: 大鼠
1600 mg/kg bw/d OECD 410, 经皮肤
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
环戊硅氧烷 (CAS 541-02-6)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	> 2.9 µg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 12 µg/l, 96 h OECD 201
鱼	LC50	虹鳟鱼	> 16 µg/l, 96 h OECD 204
慢性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	> 2000 mg/l, 3 h EU C.11
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	> 15 µg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	虹鳟鱼	> 14 µg/l, 90 D OECD 210
苯基三甲基聚硅氧烷 (CAS 70131-69-0)			
水生的			
慢性的			
鱼	无明显反应浓度（NOEC）	虹鳟鱼	>= 0.008 mg/l, 60 D OECD 210

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

环戊硅氧烷	0.14 % OECD 310 结果: 不容易生物降解
苯基三甲基聚硅氧烷	2.2 % OECD 301 F 结果: 不容易生物降解 测试时间: 28 D

潜在的生物累积性

辛醇/水分配系数 log Kow

环戊硅氧烷	5.2
苯基三甲基聚硅氧烷	9, QSAR

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

联合国危险货物编号(UN No.) NA1993

联合国正式运输名称 易燃液体，未另作规定的 (环戊硅氧烷)

类别 COMB LIQ

包装类别 III

运输危险性分类

标签 无

特殊规定 IB3, T1, T4, TP1

打包非散装 203

分类为可燃液体的材料仅在以散装包装（> 119加仑）提供时才受管制运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期	18-十一月-2020
版本号	01
NFPA分级	健康 0 可燃性 2 不稳定性: 0
免责声明	这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT INSTANBUL BLOW DRY SPRAY**

Other means of identification

SDS number 00-31-0000064

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Not available.

Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	4.5 - 5.5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity	Not known.

Product	Species	Test Results
PULP RIOT INSTANBUL BLOW DRY SPRAY		
Acute		
Dermal		
ATEmix		813000 mg/kg
Oral		
ATEmix		2.041e+006 mg/kg

Skin corrosion/irritation	Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.
Serious eye damage/eye irritation	Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.
Respiratory or skin sensitization	
Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.
Germ cell mutagenicity	Due to partial or complete lack of data the classification is not possible.
Carcinogenicity	Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - single exposure	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - repeated exposure	Due to partial or complete lack of data the classification is not possible.
Aspiration hazard	Due to partial or complete lack of data the classification is not possible.
Further information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability	
Bioaccumulative potential	
Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 11-18-2020

Version # 01

NFPA ratings Health: 0
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT INSTANBUL BLOW DRY SPRAY
Synonyms	None.
SDS number	00-31-0000064
Product code	1241017 B
Issue date	11-18-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Supplemental label information	3% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 3% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.
2.3. Other hazards	Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

The components are not hazardous or are below required disclosure limits.

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits No exposure limits noted for ingredient(s).

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH 4,5 - 5,5

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212,0 °F (> 100,0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity	Not known.
Skin corrosion/irritation	Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.
Serious eye damage/eye irritation	Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.
Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.
Germ cell mutagenicity	Due to partial or complete lack of data the classification is not possible.
Carcinogenicity	Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - single exposure	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - repeated exposure	Due to partial or complete lack of data the classification is not possible.
Aspiration hazard	Due to partial or complete lack of data the classification is not possible.
Mixture versus substance information	No information available.

Other information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity	Based on available data, the classification criteria are not met for hazardous to the aquatic environment.
12.2. Persistence and degradability	
12.3. Bioaccumulative potential	
Partition coefficient n-octanol/water (log Kow)	Not available.
Bioconcentration factor (BCF)	Not available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.
12.6. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
12.7. Additional information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	None.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT INSTANBUL BLOW DRY SPRAY**

Otros medios de identificación

Número de FDS 00-31-0000064

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud No clasificado.

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Símbolo de riesgo Ninguno.

Palabra de advertencia Ninguno.

Declaración de peligro La mezcla no cumple los criterios para su clasificación.

Consejos de prudencia

Prevención Respete las normas para una manipulación correcta de productos químicos.

Respuesta Lávese las manos después del uso.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuagar con agua. Busque atención médica si la irritación se desarrolla y persiste.

Ingestión Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

Principales síntomas y efectos, agudos y retardados No disponible.

Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente	Tratamiento sintomático.
Información general	Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados	Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).
Medios de extinción no apropiados	No utilice chorro de agua, pues extendería el fuego.
Peligros específicos que presenta el producto químico	En caso de incendio se pueden formar gases nocivos.
Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios	Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.
Equipo/Instrucciones para la extinción de incendios	Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.
Métodos específicos	Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.
Riesgos generales de incendio	Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia	Mantenga el personal no necesario lejos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Métodos y material de contención y de limpieza	Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.
Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura	Respete las normas para una manipulación correcta de productos químicos.
Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Valores límite biológicos	No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.
Controles técnicos apropiados	Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara	De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).
Protección de la piel	
Protección de las manos	De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros	De aplicación solamente en entornos industriales.
Protección respiratoria	De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.
Peligros térmicos	Use ropa protectora térmica adecuada si resulta necesario.
Consideraciones generales de higiene	Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto	
Estado físico	Líquido.
Color	No disponible.
Olor	Característico.
Umbral olfativo	No disponible.
pH	4.5 - 5.5
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	> 100 °C (> 212 °F)
Punto de inflamación	> 100.0 °C (> 212.0 °F) Copa Cerrada
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.
Límites superior/inferior de inflamabilidad o de explosividad	
Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.

Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	No es de esperar que se produzcan efectos adversos por inhalación.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	No adverse effects due to eye contact are expected.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	No disponible.

Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT INSTANBUL BLOW DRY SPRAY		
Agudo		
Dérmico		
ATEmix		813000 mg/kg
Oral		
ATEmix		2.041e+006 mg/kg

Corrosión/irritación cutánea	Debido a la falta total o parcial de datos, la clasificación no es posible. No se esperan efectos adversos por contacto con la piel.
Lesiones oculares graves/irritación ocular	Debido a la falta total o parcial de datos, la clasificación no es posible. No adverse effects due to eye contact are expected.

Sensibilización respiratoria o cutánea

Sensibilización respiratoria	Debido a la falta total o parcial de datos, la clasificación no es posible.
Sensibilización cutánea	Debido a la falta total o parcial de datos, la clasificación no es posible.
Mutagenicidad en células germinales	Debido a la falta total o parcial de datos, la clasificación no es posible.
Carcinogenicidad	No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción	Debido a la falta total o parcial de datos, la clasificación no es posible.
Toxicidad específica en determinados órganos – exposición única	Debido a la falta total o parcial de datos, la clasificación no es posible.
Toxicidad específica en determinados órganos – exposición repetida	Debido a la falta total o parcial de datos, la clasificación no es posible.
Peligro por aspiración	Debido a la falta total o parcial de datos, la clasificación no es posible.
Información adicional	En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Persistencia y degradabilidad

Potencial de bioacumulación

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. No se tiene conocimiento de que este producto sea un "Producto químico peligroso" tal como está definido por la Norma de comunicación de riesgos OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

No listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	20-Noviembre-2020
Nº de versión	01
Clasificaciones NFPA	Salud: 0 Inflamabilidad: 1 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT INSTANBUL BLOW DRY SPRAY**

Autres moyens d'identification

Numéro de la FDS 00-31-0000064

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Non classé.

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Symbole de danger Aucune.

Mention d'avertissement Aucune.

Mention de danger Le mélange ne satisfait pas les critères de classification.

Conseil de prudence

Prévention Observer de bonnes pratiques d'hygiène industrielle.

Intervention Se laver les mains après utilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Le fabricant ne mentionne aucun ingrédient comme étant dangereux selon la norme 29 CFR 1910.1200 de l'OSHA.

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer avec de l'eau. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Non disponible.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Traiter de manière symptomatique.
Informations générales	S’assurer que le personnel médical est averti du (des) produits(s) en cause et qu’il prend des mesures pour se protéger.

5. Mesures à prendre en cas d’incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l’incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d’incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d’incendie ou d’explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d’urgence	Tenir à l'écart le personnel non requis. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l’élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l’écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d’exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Couleur	Non disponible.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	4.5 - 5.5
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.

Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Aucun effet indésirable dû au contact des yeux n'est prévu.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Non disponible.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT INSTANBUL BLOW DRY SPRAY		
Aiguë		
Cutané		
ATEmix		813000 mg/kg
Orale		
ATEmix		2.041e+006 mg/kg

Corrosion cutanée/irritation cutanée	La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Lésions oculaires graves/irritation oculaire	La classification n'est pas possible en raison d'un manque partiel ou total de données. Aucun effet indésirable dû au contact des yeux n'est prévu.

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Sensibilisation cutanée	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Mutagénicité sur les cellules germinales	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Cancérogénicité	Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Toxicité pour certains organes cibles - exposition unique	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Toxicité pour certains organes cibles - expositions répétées	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Danger par aspiration	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Autres informations	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Persistance et dégradation

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit n'est pas connu comme un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 18-Novembre-2020

Version n° 01

Classements NFPA Santé: 0
Inflammabilité: 1
Instabilité: 0

Avis de non-responsabilité À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT INSTANBUL BLOW DRY SPRAY

鉴别的其他方法

SDS编号 00-31-0000064

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 未被分类。

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

危险符号 无。

警示词 无。

危险性说明 混合物不符合分类的标准。

防范说明

预防措施 遵守良好工业卫生习惯。

事故响应 操作后洗手。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 用水冲洗。 如果刺激症状持续或加重，应就医。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 无资料。

指明任何需要立即就医或特殊治疗的情况 根据症状处理。

一般信息	务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

生物限值	没有该成分的生物接触限值。
适当的技术控制	应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。
个人防护措施，如个人防护设备	
眼/面保护	仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。
皮肤防护	
手防护	仅用於工业环境。 佩戴适当的抗化学手套。
其它的，其它	仅用於工业环境。
呼吸系统防护	仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观	
性状	液体。
颜色	无资料。
气味	特征的。
气味阈值	无资料。
pH 值	4.5 - 5.5
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

黏度 无资料。

其他信息

爆炸特性 不具有爆炸性。

氧化特性 没有氧化性。

10. 稳定性和反应性

反应性 产品在正常的使用、储存和运输条件下是稳定的和非活性的。

化学稳定性 正常条件下物料稳定。

可能的危险反应 正常使用的条件下未见有危险反应。

避免接触的条件 远离热，热表面，火花，明火和其他点火源。 接触禁配物。

禁配物 强氧化剂。

危险的分解产物 没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入 预期吸入无有害影响。

皮肤接触 预计没有因皮肤接触导致的任何有害影响。

眼睛接触 预计不会因眼神接触而产生不良影响.

经口 预计较低的食入危害。

与物理,化学和毒物学特性有关的症状 无资料。

毒理学效应信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT INSTANBUL BLOW DRY SPRAY		
急性的		
经口		
ATEmix		2.041e+006 mg/kg
经皮肤		
ATEmix		813000 mg/kg

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

严重眼睛损伤/眼睛刺激性 由于部分或完全缺乏数据，不可能进行分类。 预计不会因眼神接触而产生不良影响.

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性	由于部分或完全缺乏数据，不可能进行分类。
特定目标器官系统毒性－单次接触	由于部分或完全缺乏数据，不可能进行分类。
特定目标器官系统毒性－重复接触	由于部分或完全缺乏数据，不可能进行分类。
吸入危害	由于部分或完全缺乏数据，不可能进行分类。
更多信息	本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性	产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。
持久性和降解性	
潜在的生物累积性	
土壤中的迁移性	无数据
其它不良影响	本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导	回收再生或装在密封的容器中送至专门的废弃物处理场处理。
地方处置法规	按照所有适用的法规进行处置。
残渣废料/未用掉的产品	按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。
污染包装物	容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 依OSHA 危害通识规则，该产品不是“化学危险物品”。

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 草稿版。

版本号 00

NFPA分级 健康 0
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT MEMPHIS SHINE MIST**

Other means of identification

SDS number 34-31-0000011

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Flammable liquids Category 4

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word Warning

Hazard statement Combustible liquid.

Precautionary statement

Prevention Keep away from flames and hot surfaces-No smoking. Wear protective gloves/eye protection/face protection.

Response In case of fire: Use appropriate media to extinguish.

Storage Store in a well-ventilated place. Keep cool.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
CYCLOPENTASILOXANE		541-02-6	89.48

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed	Not available.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	The product is combustible, and heating may generate vapors which may form explosive vapor/air mixtures. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Combustible liquid.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Keep combustibles (wood, paper, oil, etc.) away from spilled material. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water. Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Keep away from open flames, hot surfaces and sources of ignition. When using do not smoke. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
CYCLOPENTASILOXANE (CAS 541-02-6)	TWA	10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	170.6 - 199.4 °F (77.0 - 93.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity

Components	Species	Test Results
CYCLOPENTASILOXANE (CAS 541-02-6)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg bw OECD 402
Inhalation		
Aerosol		
LC50	Rat	8.67 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg bw OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

CYCLOPENTASILOXANE	OECD 404 Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

CYCLOPENTASILOXANE	OECD 405 Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.

Skin sensitization

CYCLOPENTASILOXANE	Buehler Test Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

CYCLOPENTASILOXANE	Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Reproductivity

CYCLOPENTASILOXANE	> 160 ppm EPA OPPTS 870.3800, Vapor Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

CYCLOPENTASILOXANE	> 1600 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat 160 ppm OECD 412, Inhalation Result: NOEAC Species: Rat 1600 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
CYCLOPENTASILOXANE (CAS 541-02-6)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 12 µg/l, 96 h OECD 201
Crustacea	EC50	Daphnia magna	> 2.9 µg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 16 µg/l, 96 h OECD 204
Chronic			
Crustacea	NOEC	Daphnia magna	> 15 µg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	> 14 µg/l, 90 d OECD 210
Other	EC50	Activated sludge of a predominantly domestic sewage	> 2000 mg/l, 3 h EU C.11

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CYCLOPENTASILOXANE	0.14 % OECD 310 Result: Not Readily Biodegradable

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

CYCLOPENTASILOXANE	5.2

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	NA1993
UN proper shipping name	COMBUSTIBLE LIQUID, N.O.S. (CYCLOPENTASILOXANE)
Class	COMB LIQ
Packing group	III
Transport hazard class(es)	
Label(s)	None
Special provisions	IB3, T1, T4, TP1
Packaging non bulk	203

Materials classified as combustible liquids are only regulated for transport when offered in bulk packaging (>119 gallons).

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 11-18-2020

Version # 01

NFPA ratings Health: 0
Flammability: 2
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT MEMPHIS SHINE MIST
Synonyms	None.
SDS number	34-31-0000011
Product code	1241018
Issue date	11-18-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.
Supplemental label information	10% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.
2.3. Other hazards	The mixture contains a substance that is assessed to be a PBT or a vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
CYCLOPENTASILOXANE	89,48	541-02-6 208-764-9	01-2119511367-43	-	PBT vPvB

Classification: -

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	170,6 - 199,4 °F (77,0 - 93,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.

Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity

Components	Species	Test Results
CYCLOPENTASILOXANE (CAS 541-02-6)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg bw OECD 402
Inhalation		
Aerosol		
LC50	Rat	8,67 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg bw OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

CYCLOPENTASILOXANE	OECD 404 Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye
CYCLOPENTASILOXANE
OECD 405
Result: Not Irritating
Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization
CYCLOPENTASILOXANE
Buehler Test
Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity
CYCLOPENTASILOXANE
Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Reproductivity
CYCLOPENTASILOXANE
> 160 ppm EPA OPPTS 870,3800, Vapor
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

CYCLOPENTASILOXANE
> 1600 mg/kg bw/d OECD 407, Oral
Result: NOAEL
Species: Rat
160 ppm OECD 412, Inhalation
Result: NOEAC
Species: Rat
1600 mg/kg bw/d OECD 410, Dermal
Result: NOAEL
Species: Rat

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information This product has no known adverse effect on human health. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
CYCLOPENTASILOXANE (CAS 541-02-6)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 12 µg/l, 96 h OECD 201
Crustacea	EC50	Daphnia magna	> 2,9 µg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 16 µg/l, 96 h OECD 204
Chronic			
Crustacea	NOEC	Daphnia magna	> 15 µg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	> 14 µg/l, 90 d OECD 210
Other	EC50	Activated sludge of a predominantly domestic sewage	> 2000 mg/l, 3 h EU C.11

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CYCLOPENTASILOXANE	0,14 % OECD 310 Result: Not Readily Biodegradable

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CYCLOPENTASILOXANE	5,2

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment The mixture contains a substance that is assessed to be a PBT or a vPvB.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

CYCLOPENTASILOXANE (CAS 541-02-6)

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

CYCLOPENTASILOXANE (CAS 541-02-6)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	None.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT MEMPHIS SHINE MIST**

Otros medios de identificación

Número de FDS 34-31-0000011

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos Líquidos inflamables Categoría 4

Peligros para la salud No clasificado.

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Símbolo de riesgo Ninguno.

Palabra de advertencia Atención

Declaración de peligro Líquido combustible.

Consejos de prudencia

Prevención Mantener alejado de llamas y de superficies calientes. No fumar. Llevar guantes protectores / protección ocular / protección facial.

Respuesta En caso de incendio: Utilizar medios apropiados para apagarlo.

Almacenamiento Almacenar en un lugar bien ventilado. Mantener en lugar fresco.

Eliminación Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
CICLOPENTASILOXANO		541-02-6	89.48

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuagar con agua. Busque atención médica si la irritación se desarrolla y persiste.

Ingestión Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

Principales síntomas y efectos, agudos y retardados	No disponible.
Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente	Provea las medidas de apoyo generales y de tratamiento sintomático.
Información general	Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados	Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).
Medios de extinción no apropiados	No utilice chorro de agua, pues extendería el fuego.
Peligros específicos que presenta el producto químico	El producto es combustible, y en caso de calentamiento pueden producirse vapores que forman mezclas explosivas de aire/vapor. En caso de incendio se pueden formar gases nocivos.
Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios	Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.
Equipo/Instrucciones para la extinción de incendios	En caso de incendio y/o de explosión no respire los humos. Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.
Métodos específicos	Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.
Riesgos generales de incendio	Líquido combustible.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia	Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Eliminar todas las fuentes de ignición (no fumar, teas, chispas ni llamas en los alrededores). Use equipo y ropa de protección apropiados durante la limpieza. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Métodos y material de contención y de limpieza	Mantenga los materiales combustibles (madera, papel, petróleo, etc.) lejos del material derramado . Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Usar un material no combustible como vermiculita, arena o tierra para absorber el producto y colocarlo en un recipiente para su eliminación posterior. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Absorba con tierra, arena y otro material no combustible y transfiera a recipientes para su posterior eliminación. Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.
Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura	Mantener apartado de las llamas abiertas, de las superficies calientes y de los focos de ignición. No fumar durante su utilización. Evite la exposición prolongada. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.
Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Guardar lejos del calor, las chispas o llamas desnudas. Guárdese en un lugar fresco y seco sin exposición a la luz solar directa. Almacenar en un recipiente herméticamente cerrado. Almacenar en un lugar bien ventilado. Manténgase fuera del alcance de los niños. Guardar en una zona equipada con extinctores automáticos. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Límites de exposición profesional

Los constituyentes siguientes son los únicos constituyentes del producto que tienen un PEL, TLV u otro límite de exposición recomendado. En este momento, los demás constituyentes no tienen límites de exposición conocidos.

US. Workplace Environmental Exposure Level (WEEL) Guides

Componentes	Tipo	Valor
CICLOPENTASILOXANO (CAS 541-02-6)	TWA	10 ppm

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Controles técnicos apropiados Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).

Protección de la piel

Protección de las manos De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros De aplicación solamente en entornos industriales. Úsese indumentaria protectora adecuada.

Protección respiratoria De aplicación solamente en entornos industriales. Si los controles de ingeniería no mantienen las concentraciones en el aire por debajo de los límites de exposición recomendados (cuando proceda) o a un nivel aceptable (en países donde no se hayan establecido límites de exposición), ha de utilizarse un respirador aprobado.

Peligros térmicos Use ropa protectora térmica adecuada si resulta necesario.

Consideraciones generales de higiene No fumar durante su utilización. Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto

Estado físico Líquido.

Color No disponible.

Olor Característico.

Umbral olfativo No disponible.

pH No disponible.

Punto de fusión/punto de congelación No disponible.

Punto inicial de ebullición e intervalo de ebullición > 100 °C (> 212 °F)

Punto de inflamación 77.0 - 93.0 °C (170.6 - 199.4 °F) Copa Cerrada

Tasa de evaporación No disponible.

Inflamabilidad (sólido, gas) No aplicable.

Límites superior/inferior de inflamabilidad o de explosividad

Límite de inflamabilidad - inferior (%) No disponible.

Límite de inflamabilidad - superior (%) No disponible.

Límite de explosividad inferior (%) No disponible.

Límite de explosividad superior (%) No disponible.

Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Evitar temperaturas por encima del punto de flash. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	No adverse effects due to eye contact are expected.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	No disponible.

Información sobre los efectos toxicológicos

Toxicidad aguda

Componentes	Especies	Resultados de la prueba
CICLOPENTASILOXANO (CAS 541-02-6)		
Agudo		
Dérmico		
LD50	Conejo	> 2000 mg/kg bw OECD 402
Inhalación		
Aerosol		
LC50	Rata	8.67 mg/L air, 4 h OECD 403
Oral		
LD50	Rata	> 5000 mg/kg bw OECD 401

Corrosión/irritación cutánea	Debido a la falta total o parcial de datos, la clasificación no es posible. No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

CICLOPENTASILOXANO	OECD 404 Resultado: No Irritante Especies: Conejo

Lesiones oculares graves/irritación ocular Debido a la falta total o parcial de datos, la clasificación no es posible. No adverse effects due to eye contact are expected.

Irritación/Corrosión- Ojos

CICLOPENTASILOXANO	OECD 405 Resultado: No Irritante Especies: Conejo

Sensibilización respiratoria o cutánea

Sensibilización respiratoria Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea

CICLOPENTASILOXANO	Prueba Buehler Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

CICLOPENTASILOXANO	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción Debido a la falta total o parcial de datos, la clasificación no es posible.

Reproductividad

CICLOPENTASILOXANO	> 160 ppm EPA OPPTS 870.3800, Vapor Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición repetida Debido a la falta total o parcial de datos, la clasificación no es posible.

CICLOPENTASILOXANO	> 1600 mg/kg bw/d OECD 407, Oral Resultado: NOAEL Especies: Rata 160 ppm OECD 412, Inhalación Resultado: NOEAC Especies: Rata 1600 mg/kg bw/d OECD 410, Dérmico Resultado: NOAEL Especies: Rata

Peligro por aspiración Debido a la falta total o parcial de datos, la clasificación no es posible.

Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
CICLOPENTASILOXANO (CAS 541-02-6)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 12 µg/L, 96 h OECD 201
Crustáceos	EC50	Dafnia magna	> 2.9 µg/L, 48 h OECD 202
Pez	LC50	Oncorhynchus mykiss	> 16 µg/L, 96 h OECD 204
Crónico			
Crustáceos	NOEC	Dafnia magna	> 15 µg/L, 21 d OECD 211
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	> 2000 mg/l, 3 h EU C.11
Pez	NOEC	Oncorhynchus mykiss	> 14 µg/L, 90 d OECD 210

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

CICLOPENTASILOXANO	0.14 % OECD 310 Resultado: No Es Fácilmente Biodegradable

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

CICLOPENTASILOXANO	5.2

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

Número ONU	NA1993
Designación oficial de transporte de las Naciones Unidas	LÍQUIDO COMBUSTIBLE, N.E.P. (CICLOPENTASILOXANO)
Clase	COMB LIQ
Grupo de embalaje	III
Clase(s) de peligro para el transporte	
Label(s)	Ninguno
Disposiciones especiales	IB3, T1, T4, TP1
Envasado no a granel	203

Materials classified as combustible liquids are only regulated for transport when offered in bulk packaging (>119 gallons).

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

No listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	20-Noviembre-2020
Nº de versión	01
Clasificaciones NFPA	Salud: 0 Inflamabilidad: 2 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT MEMPHIS SHINE MIST**

Autres moyens d'identification

Numéro de la FDS 34-31-0000011

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Liquides inflammables Catégorie 4

Dangers pour la santé Non classé.

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Symbole de danger Aucune.

Mention d'avertissement Attention

Mention de danger Liquide combustible.

Conseil de prudence

Prévention Tenir loin des flammes et des surfaces chaudes - défense de fumer. Porter des gants de protection/un équipement de protection des yeux/du visage.

Intervention En cas d'incendie : utiliser un agent d'extinction approprié.

Stockage Stocker dans un endroit bien ventilé. Tenir au frais.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
CYCLOPENTASILOXANE		541-02-6	89.48

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer avec de l'eau. Consulter un médecin si une irritation se développe et persiste.

Ingestion	Rincer la bouche. Consulter un médecin si des symptômes apparaissent.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Non disponible.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes.
Informations générales	S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Ce produit est combustible et son chauffage peut générer des vapeurs qui peuvent former des mélanges vapeurs/air explosifs. Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	En cas d'incendie et/ou d'explosion ne pas respirer les fumées. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Liquide combustible.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Éliminer toutes les sources d'ignition (pas de cigarettes, de torches, d'étincelles ou de flammes dans la zone immédiate). Porter un équipement et des vêtements de protection appropriés durant le nettoyage. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Utiliser un matériau non combustible comme la vermiculite, le sable ou la terre pour absorber le produit et le mettre dans un récipient pour élimination ultérieure. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Absorber avec de la terre, du sable ou une autre matière non combustible et transférer dans des contenants pour une élimination ultérieure. Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Tenir à l'écart des flammes nues, des surfaces chaudes et des sources d'ignition. Ne pas fumer pendant l'utilisation. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Tenir à l'écart de la chaleur, des étincelles et des flammes nues. Stocker dans un endroit frais et sec, à l'écart de la lumière solaire directe. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Tenir hors de la portée des enfants. Conserver dans un endroit muni de gicleurs. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d’exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d’exposition connues.

États-Unis. Guides WEEL (niveau d’exposition environnemental sur le lieu de travail)

Composants	Type	Valeur
CYCLOPENTASILOXANE (CAS 541-02-6)	TWA	10 ppm

Valeurs biologiques limites Aucune limite d’exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter un vêtement de protection approprié.

Protection respiratoire Pour usage industriel seulement. Si les contrôles d’ingénierie ne maintiennent pas les concentrations atmosphériques sous les limites d’exposition recommandées (lorsqu’il y a lieu) ou à un taux acceptable (dans les pays où des limites d’exposition n’ont pas été établies), un respirateur homologué doit être porté

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Ne pas fumer pendant l'utilisation. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Couleur Non disponible.

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH Non disponible.

Point de fusion et point de congélation Non disponible.

Point initial d’ébullition et domaine d’ébullition > 100 °C (> 212 °F)

Point d’éclair 77.0 - 93.0 °C (170.6 - 199.4 °F) Coupelle fermée

Taux d’évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d’inflammabilité ou d’explosibilité

Limites d’inflammabilité - inférieure (%) Non disponible.

Limites d’inflammabilité - supérieure (%) Non disponible.

Limite d'explosibilité - inférieure (%) Non disponible.

Limite d'explosibilité - supérieure (%) Non disponible.

Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Aucun effet indésirable dû au contact des yeux n'est prévu.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Non disponible.

Renseignements sur les effets toxicologiques

Toxicité aiguë

Composants	Espèces	Résultats d'épreuves
CYCLOPENTASILOXANE (CAS 541-02-6)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg bw OCDE 402
Inhalation		
Aérosol		
CL50	Rat	8.67 mg/L air, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg bw OCDE 401

Corrosion cutanée/irritation cutanée	La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

CYCLOPENTASILOXANE	OCDE 404 Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire La classification n'est pas possible en raison d'un manque partiel ou total de données. Aucun effet indésirable dû au contact des yeux n'est prévu.

Irritation- corrosion - Œil

CYCLOPENTASILOXANE	OCDE 405 Résultat: Non Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

CYCLOPENTASILOXANE	Test de Buehler Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

CYCLOPENTASILOXANE	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Reproductivité

CYCLOPENTASILOXANE	> 160 ppm EPA OPPTS 870.3800, Vapeur Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

CYCLOPENTASILOXANE	> 1600 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat 160 ppm OCDE 412, Inhalation Résultat: NOEAC Espèces: Rat 1600 mg/kg bw/d OECD 410, Cutané Résultat: DSENO Espèces: Rat

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
CYCLOPENTASILOXANE (CAS 541-02-6)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 12 µg/L, 96 h OCDE 201
Crustacés	CE50	Daphnia magna	> 2.9 µg/L, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	> 16 µg/L, 96 h OECD 204
Chronique			
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 2000 mg/l, 3 h EU C.11
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	> 15 µg/L, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	> 14 µg/L, 90 d OECD 210

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

CYCLOPENTASILOXANE — 0.14 % OECD 310
Résultat: Difficilement Biodégradable

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

CYCLOPENTASILOXANE — 5.2

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

Numéro ONU Pas Applicable 1993

Désignation officielle de transport de l'ONU liquide combustible, n.s.a. (CYCLOPENTASILOXANE)

Classe Liq. comb.

Groupe d'emballage III

Classe de danger relative au transport

Étiquette(s) Aucune

Dispositions particulières IB3, T1, T4, TP1

Conditionnement autrement qu'en vrac 203

Materials classified as combustible liquids are only regulated for transport when offered in bulk packaging (>119 gallons).

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 18-Novembre-2020

Version n° 01

Classements NFPA Santé: 0
Inflammabilité: 2
Instabilité: 0

Avis de non-responsabilité À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT MEMPHIS SHINE MIST

鉴别的其他方法

SDS编号 34-31-0000011

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 易燃液体 类别 4

健康危害 未被分类。

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

危险符号 无。

警示词 警告

危险性说明 可燃液体。

防范说明

预防措施 远离明火和热表面 - 禁止吸烟。 戴防护手套/防护眼罩/防护面具。

事故响应 火灾时：使用适当的介质灭火。

安全储存 存放在通风良好的地方。保持低温。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
环戊硅氧烷		541-02-6	89.48

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 用水冲洗。 如果刺激症状持续或加重，应就医。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 无资料。

指明任何需要立即就医或特殊治疗的情况 提供一般支持措施，并根据症状进行治疗。

一般信息 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂 水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质 禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害 该产品为易燃物，加热可产生可能形成爆炸性的蒸气/空气混合物的蒸汽。 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施 发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明 一旦发生火灾和/或爆炸，不得吸入烟气。 在不会发生危险的情况下将容器撤离火灾现场。

特定的方法 采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险 可燃液体。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序 让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 消除所有的点火源（在邻近区域严禁吸烟、火苗、火花或火焰）。 清洁时，戴合适防护设备和衣物。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料 使可燃物（木材、纸张、油等）远离泄漏物。

大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 使用如蛭石、沙或土等非可燃性材料来吸收产品，并放入容器中以便之后进行处理。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用泥土、沙子或其它不燃材料吸收，并转移到容器内待以后处置。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施 防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项 远离明火、热的表面和点火源。 使用时严禁吸烟。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物 远离热源、火花和明火。 储存于阴凉、干燥的场所，远离直接日光光照。 储存在密闭的容器中。 存放在通风良好的地方。 避免儿童触及。 保存在装备有喷淋设备的地方。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国工作场所环境暴露水平（WEEL）指南

组分	类型	标准值
环戊硅氧烷 (CAS 541-02-6)	TWA	10 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 需穿上合适的防护衣服。

呼吸系统防护 仅用於工业环境。 如果工程工致措施不能维持空气中的浓度低于推荐的接触限值（如建立）或可接受的水平（未建立接触限值的国家），必须佩戴许可的呼吸器。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 使用时严禁吸烟。 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状	液体。
颜色	无资料。
气味	特征的。
气味阈值	无资料。
pH 值	无资料。
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	77.0 - 93.0 ° C (170.6 - 199.4 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。

溶解性

溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。

其他信息

爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 避免温度超過閃火點温度。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	预计不会因眼神接触而产生不良影响.
经口	预计较低的食入危害。

与物理,化学和毒物学特性有关的症状	无资料。

毒理学效应信息

急性毒性

组分	物种	试验结果
环戊硅氧烷 (CAS 541-02-6)		
急性的		
吸入		
气溶胶		
LC50	大鼠	8.67 mg/L air, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg bw OECD 401
经皮肤		
LD50	兔子	> 2000 mg/kg bw OECD 402

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

环戊硅氧烷

OECD 404
结果: 非刺激性
物种: 兔子

严重眼睛损伤/眼睛刺激性 由于部分或完全缺乏数据，不可能进行分类。 预计不会因眼神接触而产生不良影响.

刺激性腐蚀性 - 眼睛

环戊硅氧烷

OECD 405
结果: 非刺激性
物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

环戊硅氧烷

Buehler试验（一种灵敏度的试验法）
结果: Not Sensitizing
物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

环戊硅氧烷

结果: 体外和体内试验均未见致突变作用。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

生殖能力

环戊硅氧烷

> 160 ppm EPA OPPTS 870.3800, 蒸气
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

环戊硅氧烷

> 1600 mg/kg bw/d OECD 407, 经口
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠

160 ppm OECD 412, 吸入
结果: NOEAC
物种: 大鼠

1600 mg/kg bw/d OECD 410, 经皮肤
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
环戊硅氧烷 (CAS 541-02-6)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	> 2.9 µg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 12 µg/l, 96 h OECD 201
鱼	LC50	虹鳟鱼	> 16 µg/l, 96 h OECD 204
慢性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	> 2000 mg/l, 3 h EU C.11
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	> 15 µg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	虹鳟鱼	> 14 µg/l, 90 D OECD 210

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

环戊硅氧烷	0.14 % OECD 310 结果: 不容易生物降解

潜在的生物累积性

辛醇/水分配系数 log Kow

环戊硅氧烷	5.2

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

联合国危险货物编号(UN No.) NA1993

联合国正式运输名称 易燃液体，未另作规定的 (环戊硅氧烷)

类别 COMB LIQ

包装类别 III

运输危险性分类

标签 无

特殊规定 IB3, T1, T4, TP1

打包非散装 203

分类为可燃液体的材料仅在以散装包装（> 119加仑）提供时才受管制运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 20-十一月-2020

版本号 01

NFPA分级 健康 0
可燃性 2
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT HANOI CURL CREAM STYLING LOTION**

Other means of identification

SDS number 00-19-0000247

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
MYRISTYL ALCOHOL		112-72-1	1

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Not available.

Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Form	Cream.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	5 - 6
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT HANOI CURL CREAM STYLING LOTION		
Acute		
Oral		
ATEmix		1e+008 mg/kg

Components	Species	Test Results
MYRISTYL ALCOHOL (CAS 112-72-1)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Inhalation		
Dust		
LC50	Rat	> 1.5 mg/l, 1 h
Oral		
LD50	Rat	> 2000 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

MYRISTYL ALCOHOL
OECD 404
Result: Not Irritating
Species: Human

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

MYRISTYL ALCOHOL
OECD 405
Result: Irritating
Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

MYRISTYL ALCOHOL
OECD 406
Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

MYRISTYL ALCOHOL
Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

MYRISTYL ALCOHOL
> 2000 mg/kg bw/d OECD 422
Result: NOAEL
Species: Rat

Reproductivity

MYRISTYL ALCOHOL

> 2000 mg/kg bw/d OECD 422, Based on test data for structurally similar materials.
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

MYRISTYL ALCOHOL

3548 mg/kg bw/d OECD 408, Based on test data for structurally similar materials.
Result: NOAEL
Species: Rat
Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
MYRISTYL ALCOHOL (CAS 112-72-1)			
Aquatic			
Acute			
Algae	EL50	Desmodesmus subspicatus	2.9 mg/l, 96 h OECD 201
Crustacea	EC50	Daphnia magna	3.2 mg/l, 96 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 1 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0.0016 mg/l, 21 d OECD 211

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

MYRISTYL ALCOHOL

92 % ISO 10708
Result: Readily Biodegradable
Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

MYRISTYL ALCOHOL

6.03

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 11-20-2020

Version # 01

NFPA ratings Health: 0
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT HANOI CURL CREAM STYLING LOTION
Synonyms	None.
SDS number	00-19-0000247
Product code	1241020 C
Issue date	11-20-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Environmental hazards

Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Dangerous for the environment if discharged into watercourses. Not classified for health hazards. However, occupational exposure to the mixture or substance(s) may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.

Hazard statements

H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P273	Avoid release to the environment.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage Store away from incompatible materials.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 6,83% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 5,83% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
MYRISTYL ALCOHOL	1	112-72-1 204-000-3	01-2119485910-33	-	
Classification:	Eye Irrit. 2;H319, Aquatic Chronic 1;H410				
PHENYL TRIMETHICONE	0,5	- 939-487-8	01-2119974594-23	-	
Classification:	Acute Tox. 2;H330				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Prevent product from entering drains. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
MYRISTYL ALCOHOL (CAS 112-72-1)	AGW	178 mg/m3	Vapor and aerosol.
		20 ppm	Vapor and aerosol.

Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	5 - 6
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
MYRISTYL ALCOHOL (CAS 112-72-1)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Inhalation		
Dust		
LC50	Rat	> 1,5 mg/l, 1 h
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
PHENYL TRIMETHICONE		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Mist		
LC50	Rat	0,467 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

MYRISTYL ALCOHOL	OECD 404 Result: Not Irritating Species: Human
PHENYL TRIMETHICONE	OECD 404 Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye

MYRISTYL ALCOHOL	OECD 405 Result: Irritating Species: Rabbit
PHENYL TRIMETHICONE	OECD 405 Result: Not Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

MYRISTYL ALCOHOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
PHENYL TRIMETHICONE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

MYRISTYL ALCOHOL	Result: In vitro and in vivo tests did not show mutagenic effects.
PHENYL TRIMETHICONE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

MYRISTYL ALCOHOL	> 2000 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
PHENYL TRIMETHICONE	>= 1000 mg/kg bw/d OECD 471 Result: NOAEL Species: Rat

Reproductivity

MYRISTYL ALCOHOL	> 2000 mg/kg bw/d OECD 422, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

PHENYL TRIMETHICONE	1000 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
MYRISTYL ALCOHOL	3548 mg/kg bw/d OECD 408, Based on test data for structurally similar materials. Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
MYRISTYL ALCOHOL (CAS 112-72-1)			
Aquatic			
Acute			
Algae	EL50	Desmodesmus subspicatus	2,9 mg/l, 96 h OECD 201
Crustacea	EC50	Daphnia magna	3,2 mg/l, 96 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 1 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0,0016 mg/l, 21 d OECD 211
PHENYL TRIMETHICONE			
Aquatic			
Chronic			
Fish	NOEC	Oncorhynchus mykiss	>= 0,008 mg/l, 60 d OECD 210

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

MYRISTYL ALCOHOL	92 % ISO 10708 Result: Readily Biodegradable Test Duration: 28 d
PHENYL TRIMETHICONE	2,2 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

MYRISTYL ALCOHOL	6,03
PHENYL TRIMETHICONE	9, QSAR

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H319 Causes serious eye irritation. H330 Fatal if inhaled. H410 Very toxic to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT HANOI CURL CREAM STYLING LOTION**

Otros medios de identificación

Número de FDS 00-19-0000247

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud No clasificado.

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Símbolo de riesgo Ninguno.

Palabra de advertencia Ninguno.

Declaración de peligro La mezcla no cumple los criterios para su clasificación.

Consejos de prudencia

Prevención Respete las normas para una manipulación correcta de productos químicos.

Respuesta Lávese las manos después del uso.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
Alcohol miristílico		112-72-1	1

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuagar con agua. Busque atención médica si la irritación se desarrolla y persiste.

Ingestión Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

Principales síntomas y efectos, agudos y retardados	No disponible.
Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente	Tratamiento sintomático.
Información general	Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados	Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).
Medios de extinción no apropiados	No utilice chorro de agua, pues extendería el fuego.
Peligros específicos que presenta el producto químico	En caso de incendio se pueden formar gases nocivos.
Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios	Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.
Equipo/Instrucciones para la extinción de incendios	Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.
Métodos específicos	Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.
Riesgos generales de incendio	Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia	Mantenga el personal no necesario lejos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Métodos y material de contención y de limpieza	Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.
Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura	Respete las normas para una manipulación correcta de productos químicos.
Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Valores límite biológicos	No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.
Controles técnicos apropiados	Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara	De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).

Protección de la piel	
Protección de las manos	De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.
Otros	De aplicación solamente en entornos industriales.
Protección respiratoria	De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.
Peligros térmicos	Use ropa protectora térmica adecuada si resulta necesario.
Consideraciones generales de higiene	Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto	
Estado físico	Líquido.
Forma	Nata.
Color	No disponible.
Olor	Característico.
Umbral olfativo	No disponible.
pH	5 - 6
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	> 100 °C (> 212 °F)
Punto de inflamación	> 100.0 °C (> 212.0 °F) Copa Cerrada
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.
Límites superior/inferior de inflamabilidad o de explosividad	
Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	No es de esperar que se produzcan efectos adversos por inhalación.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	No adverse effects due to eye contact are expected.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	No disponible.

Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT HANOI CURL CREAM STYLING LOTION		
Agudo		
Oral		
ATEmix		1e+008 mg/kg

Componentes	Especies	Resultados de la prueba
Alcohol miristílico (CAS 112-72-1)		
Agudo		
Dérmico		
LD50	Conejo	> 5000 mg/kg
Inhalación		
Polvo		
LC50	Rata	> 1.5 mg/l, 1 h
Oral		
LD50	Rata	> 2000 mg/kg OECD 401

Corrosión/irritación cutánea Debido a la falta total o parcial de datos, la clasificación no es posible. No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

Alcohol miristílico	OECD 404 Resultado: No Irritante Especies: humano

Lesiones oculares graves/irritación ocular Debido a la falta total o parcial de datos, la clasificación no es posible. No adverse effects due to eye contact are expected.

Irritación/Corrosión- Ojos

Alcohol miristílico	OECD 405 Resultado: Irritante Especies: Conejo

Sensibilización respiratoria o cutánea

Sensibilización respiratoria	Debido a la falta total o parcial de datos, la clasificación no es posible.
Sensibilización cutánea	Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea

Alcohol miristílico — OECD 406
Resultado: Not Sensibilizante
Especies: Conejillo de indias

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

Alcohol miristílico — Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción Debido a la falta total o parcial de datos, la clasificación no es posible.

Efectos sobre el desarrollo

Alcohol miristílico — > 2000 mg/kg bw/d OECD 422
Resultado: NOAEL
Especies: Rata

Reproductividad

Alcohol miristílico — > 2000 mg/kg bw/d OECD 422, Basado en datos de pruebas para materiales estructuralmente similares
Resultado: NOAEL
Especies: Rata

Toxicidad específica en determinados órganos – exposición única Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición repetida Debido a la falta total o parcial de datos, la clasificación no es posible.

Alcohol miristílico — 3548 mg/kg bw/d OECD 408, Basado en datos de pruebas para materiales estructuralmente similares
Resultado: NOAEL
Especies: Rata
Duración de la prueba: 90 d

Peligro por aspiración Debido a la falta total o parcial de datos, la clasificación no es posible.

Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
Alcohol miristílico (CAS 112-72-1)			
Acuático (a)			
Agudo			
Algas	EL50	Desmodesmus subspicatus	2.9 mg/l, 96 h OECD 201
Crustáceos	EC50	Dafnia magna	3.2 mg/l, 96 h OECD 202
Pez	LC50	Oncorhynchus mykiss	> 1 mg/l, 96 h OECD 203
Crónico			
Crustáceos	NOEC	Dafnia magna	0.0016 mg/l, 21 d OECD 211

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

Alcohol miristílico	92 % ISO 10708 Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

Alcohol miristílico	6.03

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. No se tiene conocimiento de que este producto sea un "Producto químico peligroso" tal como está definido por la Norma de comunicación de riesgos OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

No listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	20-Noviembre-2020
Nº de versión	01
Clasificaciones NFPA	Salud: 0 Inflamabilidad: 1 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT HANOI CURL CREAM STYLING LOTION**

Autres moyens d'identification

Numéro de la FDS 00-19-0000247

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Non classé.

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Symbole de danger Aucune.

Mention d'avertissement Aucune.

Mention de danger Le mélange ne satisfait pas les critères de classification.

Conseil de prudence

Prévention Observer de bonnes pratiques d'hygiène industrielle.

Intervention Se laver les mains après utilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
Alcool myristique		112-72-1	1

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer avec de l'eau. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Non disponible.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Traiter de manière symptomatique.
Informations générales	S’assurer que le personnel médical est averti du (des) produits(s) en cause et qu’il prend des mesures pour se protéger.

5. Mesures à prendre en cas d’incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l’incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d’incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d’incendie ou d’explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d’urgence	Tenir à l'écart le personnel non requis. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l’élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l’écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d’exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Non disponible.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	5 - 6
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.

Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Aucun effet indésirable dû au contact des yeux n'est prévu.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Non disponible.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT HANOI CURL CREAM STYLING LOTION		
Aiguë		
Orale		
ATEmix		1e+008 mg/kg

Composants	Espèces	Résultats d'épreuves
Alcool myristique (CAS 112-72-1)		
Aiguë		
Cutané		
DL50	Lapin	> 5000 mg/kg
Inhalation		
Poussière		
CL50	Rat	> 1.5 mg/l, 1 h
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

Alcool myristique	OCDE 404 Résultat: Non Irritant Espèces: Homme

Lésions oculaires graves/irritation oculaire La classification n'est pas possible en raison d'un manque partiel ou total de données. Aucun effet indésirable dû au contact des yeux n'est prévu.

Irritation- corrosion - Œil

Alcool myristique	OCDE 405 Résultat: Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Sensibilisation cutanée	La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

Alcool myristique	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

Alcool myristique — Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

Alcool myristique — > 2000 mg/kg bw/d OECD 422
Résultat: DSENO
Espèces: Rat

Reproductivité

Alcool myristique — > 2000 mg/kg bw/d OECD 422, Basé sur des données expérimentales relatives à des produits de structure semblable.
Résultat: DSENO
Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

Alcool myristique — 3548 mg/kg bw/d OCDE 408, Basé sur des données expérimentales relatives à des produits de structure semblable.
Résultat: DSENO
Espèces: Rat
Durée du test: 90 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
Alcool myristique (CAS 112-72-1)			
Aquatique			
Aiguë			
Algues	DE50	Desmodesmus subspicatus	2.9 mg/l, 96 h OCDE 201
Crustacés	CE50	Daphnia magna	3.2 mg/l, 96 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	> 1 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.0016 mg/l, 21 d OECD 211

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

Alcool myristique — 92 % ISO 10708
Résultat: Facilement Biodegradable
Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

Alcool myristique	6.03

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit n'est pas connu comme un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)	Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	20-Novembre-2020
Version n°	01
Classements NFPA	Santé: 0 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT HANOI CURL CREAM STYLING LOTION

鉴别的其他方法

SDS编号 00-19-0000247

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 未被分类。

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

危险符号 无。

警示词 无。

危险性说明 混合物不符合分类的标准。

防范说明

预防措施 遵守良好工业卫生习惯。

事故响应 操作后洗手。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
蜂蜡醇		112-72-1	1

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 用水冲洗。 如果刺激症状持续或加重，应就医。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 无资料。

指明任何需要立即就医或特殊治疗的情况	根据症状处理。
一般信息	务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

生物限值	没有该成分的生物接触限值。
适当的技术控制	应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。
个人防护措施，如个人防护设备	
眼/面保护	仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。
皮肤防护	
手防护	仅用於工业环境。 佩戴适当的抗化学手套。
其它的，其它	仅用於工业环境。
呼吸系统防护	仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观	
性状	液体。
形状	奶油。
颜色	无资料。
气味	特征的。
气味阈值	无资料。
pH 值	5 - 6
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。

易燃性（固体，气体） 不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

黏度 无资料。

其他信息

爆炸特性 不具有爆炸性。

氧化特性 没有氧化性。

10. 稳定性和反应性

反应性 产品在正常的使用、储存和运输条件下是稳定的和非活性的。

化学稳定性 正常条件下物料稳定。

可能的危险反应 正常使用的条件下未见有危险反应。

避免接触的条件 远离热，热表面，火花，明火和其他点火源。 接触禁配物。

禁配物 强氧化剂。

危险的分解产物 没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入 预期吸入无有害影响。

皮肤接触 预计没有因皮肤接触导致的任何有害影响。

眼睛接触 预计不会因眼神接触而产生不良影响.

经口 预计较低的食入危害。

与物理,化学和毒物学特性有关的症状 无资料。

毒理学效应信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT HANOI CURL CREAM STYLING LOTION		
急性的		
经口		
ATEmix		1e+008 mg/kg

组分	物种	试验结果
蜂蜡醇 (CAS 112-72-1)		
急性的		
吸入		
粉尘		
LC50	大鼠	> 1.5 mg/l, 1 h
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
经皮肤		
LD50	兔子	> 5000 mg/kg

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

蜂蜡醇

OECD 404
结果: 非刺激性
物种: 人类

严重眼睛损伤/眼睛刺激性 由于部分或完全缺乏数据，不可能进行分类。 预计不会因眼神接触而产生不良影响.

刺激性腐蚀性 - 眼睛

蜂蜡醇

OECD 405
结果: 刺激性的
物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

蜂蜡醇

OECD 406
结果: Not Sensitizing
物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

蜂蜡醇

结果: 体外和体内试验均未见致突变作用。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

蜂蜡醇

> 2000 mg/kg bw/d OECD 422
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠

生殖能力

蜂蜡醇

> 2000 mg/kg bw/d OECD 422, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

蜂蜡醇

3548 mg/kg bw/d OECD 408, 根据结构相似材料的试验数据。
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠
测试时间: 90 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
蜂蜡醇 (CAS 112-72-1)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	3.2 mg/l, 96 h OECD 202
藻类	EL50	Desmodesmus subspicatus	2.9 mg/l, 96 h OECD 201
鱼	LC50	虹鳟鱼	> 1 mg/l, 96 h OECD 203

组分		物种	试验结果
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.0016 mg/l, 21 D OECD 211

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

蜂蜡醇	92 % ISO 10708 结果: 易生物降解 测试时间: 28 D

潜在的生物累积性

辛醇/水分配系数 log Kow

蜂蜡醇	6.03

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 依OSHA 危害通识规则，该产品不是“化学危险物品”。

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 20-十一月-2020

版本号 01

NFPA分级 健康 0
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT SANTA BARBARA INTENSIVE MOISTURIZING HAIR MASK**

Other means of identification

SDS number 00-12-0000832

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity, repeated exposure	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Do not breathe mist/vapors. Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell. If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	1.58

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Do not breathe mist/vapors. Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	4.5 - 4.7
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation No adverse effects due to inhalation are expected.

Skin contact No adverse effects due to skin contact are expected.

Eye contact Causes serious eye irritation.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT SANTA BARBARA INTENSIVE MOISTURIZING HAIR MASK		
Acute		
Dermal		
ATEmix		133500 mg/kg
Oral		
ATEmix		76920 mg/kg

Components	Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BEHENTRIMONIUM CHLORIDE — OECD 405
Result: Irritating
Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

BEHENTRIMONIUM CHLORIDE — OECD 404
Result: Corrosive
Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

BEHENTRIMONIUM CHLORIDE — OECD 406
Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

BEHENTRIMONIUM CHLORIDE — Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Reproductivity

BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Chronic effects May cause damage to organs through prolonged or repeated exposure.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0.5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.24 mg/l, 9 d OECD 212

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 11-20-2020

Version # 01

NFPA ratings Health: 2
Flammability: 1
Instability: 0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT SANTA BARBARA INTENSIVE MOISTURIZING HAIR MASK
Synonyms	None.
SDS number	00-12-0000832
Product code	1241019 A
Issue date	11-20-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye irritation. Dangerous for the environment if discharged into watercourses. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: BEHENTRIMONIUM CHLORIDE

Hazard pictograms

Signal word Warning

Hazard statements

H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 2,8% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 2,8% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains HEXYL SALICYLATE. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
BEHENTRIMONIUM CHLORIDE	1,58	68607-24-9 271-756-9	01-2119484817-22	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	0,19	65497-29-2 613-809-4	-	-	
Classification:	Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
HEXYL SALICYLATE	0,01	6259-76-3 228-408-6	01-2119638275-36	-	
Classification:	Skin Irrit. 2;H315, Skin Sens. 1A;H317, Aquatic Acute 1;H400				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Prevent product from entering drains. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	4,5 - 4,7
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.

10.5. Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Not available.

Skin contact May cause an allergic skin reaction.

Eye contact Causes serious eye irritation.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)		
Acute		
Oral		
LD50	Rat	> 10000 mg/kg
HEXYL SALICYLATE (CAS 6259-76-3)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HEXYL SALICYLATE	OECD 404 Result: Irritating Species: Rabbit
BEHENTRIMONIUM CHLORIDE	OECD 405 Result: Irritating Species: Rabbit
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

BEHENTRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
HEXYL SALICYLATE	OECD 405 Result: Not Irritating Species: Rabbit
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Slightly Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

BEHENTRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Skin sensitization

HEXYL SALICYLATE	OECD 429 Result: Sensitizing Species: Mouse
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

HEXYL SALICYLATE	Result: In vitro and in vivo tests did not show mutagenic effects.
BEHENTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

HEXYL SALICYLATE	360 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

HEXYL SALICYLATE	714 mg/kg bw/d OECD 416 Result: NOAEL Species: Mouse
BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d
HEXYL SALICYLATE	249 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d 46,9 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3,48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0,5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209

Components		Species	Test Results
Chronic			
Crustacea	NOEC	Daphnia magna	0,128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,24 mg/l, 9 d OECD 212
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	100 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	0,39 - 1,22 mg/l, 96 h
HEXYL SALICYLATE (CAS 6259-76-3)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,61 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,357 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1,34 mg/l, 96 h EU C.1

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	< 60 % OECD 301 Result: Not Readily Biodegradable Test Duration: 28 d
HEXYL SALICYLATE	91 % OECD 301 F Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

HEXYL SALICYLATE	5,5 OECD 117

Bioconcentration factor (BCF)

HEXYL SALICYLATE	8913

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT SANTA BARBARA INTENSIVE MOISTURIZING HAIR MASK**

Otros medios de identificación

Número de FDS 00-12-0000832

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud

Lesiones oculares graves/irritación ocular	Categoría 2A
Toxicidad sistémica específica de órganos diana (exposiciones repetidas)	Categoría 2

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Atención

Declaración de peligro Provoca irritación ocular grave. Puede provocar daños en los órganos tras exposiciones prolongadas o repetidas.

Consejos de prudencia

Prevención No respirar la niebla/los vapores. Lavarse concienzudamente tras la manipulación. Llevar protección ocular/facial.

Respuesta En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Consultar a un médico en caso de malestar. Si persiste la irritación ocular: Consultar a un médico.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	1.58

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación	Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.
Contacto con la piel	Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.
Contacto con los ojos	Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Si persiste la irritación ocular: Consultar a un médico.
Ingestión	Enjuagarse la boca. Obtenga atención médica en caso de síntomas.
Principales síntomas y efectos, agudos y retardados	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Una exposición prolongada puede producir efectos crónicos.
Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente	Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.
Información general	En caso de malestar, acuda al médico (si es posible, muéstrele la etiqueta). Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados	Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).
Medios de extinción no apropiados	No utilice chorro de agua, pues extendería el fuego.
Peligros específicos que presenta el producto químico	En caso de incendio se pueden formar gases nocivos.
Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios	Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.
Equipo/Instrucciones para la extinción de incendios	Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.
Métodos específicos	Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.
Riesgos generales de incendio	Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia	Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Use equipo y ropa de protección apropiados durante la limpieza. No respirar la niebla/los vapores. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Métodos y material de contención y de limpieza	Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.
Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura	No respirar la niebla/los vapores. Evítese el contacto con los ojos. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.

Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Valores límite biológicos	No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.
Controles técnicos apropiados	Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación para lavado de ojos.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara	De aplicación solamente en entornos industriales. Equipo respiratorio con cartucho de vapor orgánico y pantalla facial.
Protección de la piel	
Protección de las manos	De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.
Otros	De aplicación solamente en entornos industriales. Úsese indumentaria protectora adecuada. Se recomienda el uso de delantal impermeable.
Protección respiratoria	De aplicación solamente en entornos industriales. Equipo respiratorio con cartucho de vapor orgánico y pantalla facial.
Peligros térmicos	Use ropa protectora térmica adecuada si resulta necesario.
Consideraciones generales de higiene	Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto	
Estado físico	Líquido.
Forma	Nata.
Color	No disponible.
Olor	Característico.
Umbral olfativo	No disponible.
pH	4.5 - 4.7
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	> 100 °C (> 212 °F)
Punto de inflamación	> 100.0 °C (> 212.0 °F) Copa Cerrada
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.
Límites superior/inferior de inflamabilidad o de explosividad	
Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.

Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	No es de esperar que se produzcan efectos adversos por inhalación.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	Provoca irritación ocular grave.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa.

Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT SANTA BARBARA INTENSIVE MOISTURIZING HAIR MASK		
Agudo		
Dérmico		
ATEmix		133500 mg/kg
Oral		
ATEmix		76920 mg/kg

Componentes	Especies	Resultados de la prueba
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Agudo		
Oral		
LD50	Rata	3190 mg/kg OECD 401

Corrosión/irritación cutánea Debido a la falta total o parcial de datos, la clasificación no es posible. No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

BEHENTRIMONIUM CHLORIDE	OECD 405 Resultado: Irritante Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca irritación ocular grave.

Irritación/Corrosión- Ojos

BEHENTRIMONIUM CHLORIDE	OECD 404 Resultado: Corrosivo Especies: Conejo

Sensibilización respiratoria o cutánea

Sensibilización respiratoria Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea Debido a la falta total o parcial de datos, la clasificación no es posible.

Sensibilización cutánea

BEHENTRIMONIUM CHLORIDE	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

BEHENTRIMONIUM CHLORIDE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción Debido a la falta total o parcial de datos, la clasificación no es posible.

Reproductividad

BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única Debido a la falta total o parcial de datos, la clasificación no es posible.

Toxicidad específica en determinados órganos – exposición repetida Puede provocar daños en los órganos tras exposiciones prolongadas o repetidas.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d

Peligro por aspiración Debido a la falta total o parcial de datos, la clasificación no es posible.

Efectos crónicos Puede provocar daños en los órganos tras exposiciones prolongadas o repetidas.

Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	1.39 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	43 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	0.5 - 1 mg/l, 96 h OECD 203
Crónico			
Crustáceos	NOEC	Dafnia magna	0.128 mg/l, 21 d OECD 211
Pez	NOEC	Danio rerio	0.24 mg/l, 9 d OECD 212

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

BEHENTRIMONIUM CHLORIDE — 80 % OECD 301
Resultado: Fácilmente Biodegradable
Duración de la prueba: 28 d

Potencial de bioacumulación

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

No listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	20-Noviembre-2020
Nº de versión	01
Clasificaciones NFPA	Salud: 2 Inflamabilidad: 1 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT SANTA BARBARA INTENSIVE MOISTURIZING HAIR MASK**

Autres moyens d'identification

Numéro de la FDS 00-12-0000832

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 2A
Toxicité pour certains organes cibles - expositions répétées	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Provoque une sévère irritation des yeux. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Conseil de prudence

Prévention Ne pas respirer les brouillards/vapeurs. Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Demander un avis médical/Consulter un médecin en cas de malaise. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	1.58

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Une exposition prolongée peut causer des effets chroniques.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention Ne pas respirer les brouillards/vapeurs. Éviter tout contact avec les yeux. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter un vêtement de protection approprié. Il est recommandé d'utiliser un tablier imperméable.
Protection respiratoire	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Non disponible.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	4.5 - 4.7
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.

Solubilité

Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.

Autres informations

Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT SANTA BARBARA INTENSIVE MOISTURIZING HAIR MASK		
Aiguë		
Cutané		
ATEmix		133500 mg/kg
Orale		
ATEmix		76920 mg/kg

Composants	Espèces	Résultats d'épreuves
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Aiguë		
Orale		
DL50	Rat	3190 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

BEHENTRIMONIUM CHLORIDE	OCDE 405 Résultat: Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

BEHENTRIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

BEHENTRIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

BEHENTRIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Reproductivité

BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets chroniques Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	3.48 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	43 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1.39 mg/l, 48 h OCDE 202

Composants		Espèces	Résultats d'épreuves
Poisson	CL50	Danio rerio	0.5 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.128 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0.24 mg/l, 9 d OECD 212

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BEHENTRIMONIUM CHLORIDE — 80 % OCED 301
Résultat: Facilement Biodegradable
Durée du test: 28 d

Potentiel de bioaccumulation

Mobilité dans le sol — Aucune donnée disponible.

Autres effets nocifs — On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination — Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination — Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés — Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés — Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis — Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux	No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)	Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	20-Novembre-2020
Version n°	01
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT SANTA BARBARA INTENSIVE MOISTURIZING HAIR MASK

鉴别的其他方法

SDS编号 00-12-0000832

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害

严重眼睛损伤/眼睛刺激性	类别 2A
特异性靶器官系统毒性-反复接触	类别 2

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 警告

危险性说明 造成严重眼刺激。 长期或反复接触可能损害器官。

防范说明

预防措施 不要吸入雾气。 作业后彻底清洗。 戴防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如感觉不适，求医/就诊。 如仍觉眼刺激：求医/就诊。

安全储存 远离禁忌物保存。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	1.58

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触	立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如仍觉眼刺激：求医/就诊。
经口	漱口。 如症状出现，就医。
最重要的症状/影响，急性和延迟性	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 长期接触可能会导致慢性的影响。
指明任何需要立即就医或特殊治疗的情况	提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。
一般信息	如感觉不舒服,寻求医生的建议(可能的话出示此标签)。 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 不要吸入雾气。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	不要吸入雾气。 避免接触到眼睛。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

生物限值	没有该成分的生物接触限值。
适当的技术控制	应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。
个人防护措施，如个人防护设备	
眼/面保护	仅用於工业环境。 带有机蒸气滤毒罐和全面罩的化学呼吸器。
皮肤防护	
手防护	仅用於工业环境。 佩戴适当的抗化学手套。
其它的，其它	仅用於工业环境。 需穿上合适的防护衣服。 建议使用不渗透的围裙。
呼吸系统防护	仅用於工业环境。 带有机蒸气滤毒罐和全面罩的化学呼吸器。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观	
性状	液体。
形状	奶油。
颜色	无资料。
气味	特征的。

气味阈值	无资料。
pH 值	4.5 - 4.7
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	预期吸入无有害影响。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	造成严重眼刺激。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

毒理学效应信息

急性毒性 未知。

产品	**物种**	**试验结果**
PULP RIOT SANTA BARBARA INTENSIVE MOISTURIZING HAIR MASK		
急性的		
经口		
ATEmix		76920 mg/kg
经皮肤		
ATEmix		133500 mg/kg

组分	物种	试验结果
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
急性的		
经口		
LD50	大鼠	3190 mg/kg OECD 401

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

BEHENTRIMONIUM CHLORIDE
OECD 405
结果: 刺激性的
物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

BEHENTRIMONIUM CHLORIDE
OECD 404
结果: 腐蚀性的
物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

BEHENTRIMONIUM CHLORIDE
OECD 406
结果: Not Sensitizing
物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

BEHENTRIMONIUM CHLORIDE
结果: 离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

生殖能力

BEHENTRIMONIUM CHLORIDE
75 mg/kg bw/d OECD 421
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 长期或反复接触可能损害器官。

BEHENTRIMONIUM CHLORIDE
10 mg/kg bw/d OECD 407, 经口
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠
测试时间: 28 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

慢性影响 长期或反复接触可能损害器官。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分	物种	试验结果
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
水生的		
急性的		
其它的, 其它 EC50	以国内污水为主的活性污泥	43 mg/l, 3 h OECD 209

组分		物种	试验结果
甲壳纲动物	EC50	水蚤	1.39 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	0.5 - 1 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.128 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	斑马鱼 (Danio rerio)	0.24 mg/l, 9 D OECD 212

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

BEHENTRIMONIUM CHLORIDE

80 % OECD 301
结果: 易生物降解
测试时间: 28 D

潜在的生物累积性

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 20-十一月-2020

版本号 01

NFPA分级 健康 2
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERMANENT COLOR - GROUP 6**

Other means of identification

SDS number 00-21-0000368

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
AMMONIUM HYDROXIDE		1336-21-6	1.8

Chemical name	Common name and synonyms	CAS number	%
2-AMINO-6-CHLORO-4-NITROPHENOL		6358-09-4	< 2
ETHANOLAMINE		141-43-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	< 1
P-AMINOPHENOL		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHENOL		591-27-5	< 0.6
1-NAPHTHOL		90-15-3	≤ 0.5
RESORCINOL		108-46-3	≤ 0.5

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion
Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions
Move containers from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Do not get in eyes, on skin, or on clothing. Avoid breathing mist/vapors. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	PEL	35 mg/m3
		50 ppm
ETHANOLAMINE (CAS 141-43-5)	PEL	6 mg/m3
		3 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	35 ppm
	TWA	25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
RESORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards Components	Type	Value
		20 ppm
	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Shaded

Odor Characteristic.

Odor threshold Not available.

pH 9.7 - 10.1

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction. Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT PERMANENT COLOR - GROUP 6		
Acute		
Dermal		
ATEmix		65450 mg/kg
Oral		
ATEmix		11920 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5.24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
Acute		
Dermal		
LD50	Rabbit	>= 880 mg/kg

Components	Species	Test Results
Inhalation		
Aerosol		
LD50	Rat	> 420 mg/m³, 1 Hours
Oral		
LD50	Rat	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acute		
Oral		
LD50	Rat	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
AMMONIUM HYDROXIDE (CAS 1336-21-6)		
Acute		
Inhalation		
LC50	Rat	11590 mg/l, 1 h
Oral		
LD50	Rat	350 mg/kg bw OECD 401
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
Inhalation		
Vapor		
LC50	Rat	> 1.3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Acute		
Dermal		
LD50	-	428 mg/kg
Inhalation		
LC50	-	0.9 mg/l, 4 h
Oral		
LD50	Rat	264 mg/kg

Components	Species	Test Results
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
	Rabbit	> 5000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	1.77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM HYDROXIDE	OECD 404 Result: Corrosive Species: Rat
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit

Irritation Corrosion - Skin

LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2.5%) Result: Not Irritating Species: Rabbit
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 Result: Not corrosive. Species: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Result: Not Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Result: Not Irritating Species: RhE
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
1-NAPHTHOL	Result: Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870.2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2.5%) Result: Not Irritating Species: Rabbit
1-NAPHTHOL	OECD 438 Result: Corrosive Species: In vitro
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 Result: Irritating Species: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Result: Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Result: Irritating Species: RhCE

Irritation Corrosion - Eye

AMMONIUM HYDROXIDE	Result: Corrosive

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Cat 1 Result: Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
1-NAPHTHOL	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Result: Sensitizing
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig
AMMONIUM HYDROXIDE	Result: Not Sensitzing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
AMMONIUM HYDROXIDE	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
1-NAPHTHOL	Result: In vitro tests showed varied results. In vivo tests showed negative results.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
1-NAPHTHOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-NAPHTHOL	Result: No Data

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

AMMONIUM HYDROXIDE	Result: Highly Irritating
1-NAPHTHOL	Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d

Specific target organ toxicity - repeated exposure

TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
1-NAPHTHOL	130 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 108 d
ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Chronic effects May be harmful if absorbed through skin.

Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.

Further information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11.12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 2.18 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2.51 mg/l, 48 h
Fish	LC50	Pimephales promelas	4.24 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0.25 mg/l, 21 d OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0.341 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3 mg/l, 48 h OECD 202
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	82.4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	5.17 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	281.5 mg/l, 3 h OECD 209
AMMONIUM HYDROXIDE (CAS 1336-21-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacea	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Fish	LC50	Oncorhynchus mykiss	0.89 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0.79 mg/l, 21 d
Fish	NOEC	Oncorhynchus mykiss	1.2 mg/l, 61 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.85 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	1.24 mg/l, 41 d OECD 210

Components		Species	Test Results
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82.64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0.05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.338 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.381 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 235 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	228 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318.56 mg/l, 3 h OECD 209
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29.9 mg/l, 3 h OECD 209

Components		Species	Test Results
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26.8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0.172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0.63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1.08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17.7 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Result: Not readily biodegradable
1-NAPHTHOL	> 77.8 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 29 d
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
LAURETH-3	Result: Readily Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B Result: Not Readilby Biodegradable Test Duration: 28 d
OLEYL PHOSPHATE	26.1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66.7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

1-NAPHTHOL	2.836 OECD 107
ETHANOLAMINE	-2.3 OECD 107
M-AMINOPHENOL	0.21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8

Partition coefficient n-octanol / water (log Kow)

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8 OECD 107
P-AMINOPHENOL	0.25
RESORCINOL	0.8

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

Bioaccumulation

1-NAPHTHOL	Result: Bioaccumulation is unlikely
ETHANOLAMINE	Result: Bioaccumulation is unlikely.
P-AMINOPHENOL	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

General information IMDG Regulated Marine Pollutant. DOT Regulated Marine Pollutant.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

AMMONIUM HYDROXIDE (CAS 1336-21-6)	Listed.
RESORCINOL (CAS 108-46-3)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIUM HYDROXIDE	1336-21-6	1.8

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

RESORCINOL (CAS 108-46-3) Low priority

16. Other information, including date of preparation or last revision

Issue date	10-02-2020
Revision date	11-26-2020
Version #	02
NFPA ratings	Health: 3 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT PERMANENT COLOR - GROUP 6
Synonyms	None.
SDS number	00-21-0000368
Issue date	10-02-2020
Version number	02
Revision date	11-26-2020
Supersedes date	10-06-2020

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Skin sensitization	Category 1A	H317 - May cause an allergic skin reaction.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye damage. Causes skin irritation. May cause an allergic skin reaction. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 1-NAPHTHOL, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE, 2-AMINO-6-CHLORO-4-NITROPHENOL, 2-METHYLRESORCINOL, AMMONIUM HYDROXIDE, BISABOLOL, ETHANOLAMINE, LAURETH-3, M-AMINOPHENOL, N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE, OLEYL PHOSPHATE, P-AMINOPHENOL, RESORCINOL, TOLUENE-2,5-DIAMINE SULFATE

Hazard pictograms

Signal word Danger

Hazard statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

Response

P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 2,27% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
AMMONIUM HYDROXIDE	1,8	1336-21-6 215-647-6	01-2119982985-14	007-001-01-2	#
Classification:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
2-AMINO-6-CHLORO-4-NITROPHENOL	< 2	6358-09-4 228-762-1	01-2120758798-30	-	
Classification:	Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
ETHANOLAMINE	< 2	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classification:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classification:	Eye Dam. 1;H318				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classification:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
TOLUENE-2,5-DIAMINE SULFATE	< 1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
P-AMINOPHENOL	< 1	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	< 0,6	83763-48-8 280-734-8	01-2120760674-48	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	< 0,6	54381-16-7 259-134-5	01-2120762993-40	-	
Classification:	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 3;H331, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
M-AMINOPHENOL	< 0,6	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
2-METHYLRESORCINOL	< 0,4	608-25-3 210-155-8	01-2120030526-64	-	
Classification:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
1-NAPHTHOL	≤ 0,5	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classification:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
RESORCINOL	≤ 0,5	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classification:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
2,4-DIAMINOPHENOXYETHANOL HCL	< 0,2	66422-95-5 266-357-1	01-2120011817-60	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	< 0,1	94158-14-2 303-085-5	01-2120758799-28	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Chronic 2;H411				
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not breathe vapor. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	STEL	91 mg/m3
		20 ppm
	TWA	46 mg/m3
		10 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	VLE	14 mg/m3
Regulatory status: Regulatory binding (VRC)		
		20 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	7 mg/m3
Regulatory status: Regulatory binding (VRC)		
		10 ppm
Regulatory status: Regulatory binding (VRC)		
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
Regulatory status: Regulatory binding (VRC)		
		3 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	2,5 mg/m3
Regulatory status: Regulatory binding (VRC)		
		1 ppm
Regulatory status: Regulatory binding (VRC)		
RESORCINOL (CAS 108-46-3)	VME	45 mg/m3
Regulatory status: Regulatory indicative (VRI)		
		10 ppm
Regulatory status: Regulatory indicative (VRI)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
ETHANOLAMINE (CAS 141-43-5)	TWA	0,51 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
AMMONIUM HYDROXIDE (CAS 1336-21-6)	AGW	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	AGW	0,5 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.
RESORCINOL (CAS 108-46-3)	AGW	20 mg/m3	Inhalable fraction.
		4 ppm	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	28 mg/m3	
	TWA	14 mg/m3	
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3	
	TWA	2,5 mg/m3	
P-AMINOPHENOL (CAS 123-30-8)	TWA	5 mg/m3	Inhalable fraction.
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3	
	TWA	45 mg/m3	

Spain. Occupational Exposure Limits

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	46 mg/m3
		10 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

Exposure guidelines

EU Exposure Limit Values: Skin designation

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

Environmental exposure controls Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state	Liquid.
Form	Cream.
Color	Shaded
Odor	Characteristic.
Odor threshold	Not available.
pH	9,7 - 10,1
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

11.1. Information on toxicological effects

Acute toxicity	Not known.

Product	Species	Test Results
PULP RIOT PERMANENT COLOR - GROUP 6		
Acute		
Dermal		
ATEmix		41000 mg/kg
Inhalation		
Vapor		
ATEmix		866,1 mg/l
Oral		
ATEmix		4619 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5,24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
Acute		
Dermal		
LD50	Rabbit	>= 880 mg/kg
Inhalation		
Aerosol		
LD50	Rat	> 420 mg/m³, 1 Hours
Oral		
LD50	Rat	1000 - 2000 mg/kg
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Acute		
Oral		
LD50	Rat	1000 mg/kg OECD 401
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acute		
Oral		
LD50	Rat	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acute		
Oral		
LC50	Rat	200 mg/kg
AMMONIUM HYDROXIDE (CAS 1336-21-6)		
Acute		
Inhalation		
LC50	Rat	11590 mg/l, 1 h
Oral		
LD50	Rat	350 mg/kg bw OECD 401
BISABOLOL (CAS 72691-24-8)		
Acute		
Dermal		
LD50	Rat	> 750 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423

Components	Species	Test Results
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
Inhalation		
Vapor		
LC50	Rat	> 1,3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)		
Acute		
Oral		
LD50	Rat	1550 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Acute		
Dermal		
LD50	-	428 mg/kg
Inhalation		
LC50	-	0,9 mg/l, 4 h
Oral		
LD50	Rat	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100

Components	Species	Test Results
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
Inhalation		
LC50	Rat	1,77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM HYDROXIDE	OECD 404 Result: Corrosive Species: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Result: Not Irritating Species: Rabbit
BISABOLOL	OECD 404 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
2-METHYLRESORCINOL	OECD 404 Result: Slightly Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2,5%) Result: Not Irritating Species: Rabbit
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 Result: Not corrosive. Species: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Result: Not Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Result: Not Irritating Species: RhE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 439 Result: Not Irritating Species: RhE

Irritation Corrosion - Skin

OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
1-NAPHTHOL	Result: Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870,2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
2-METHYLRESORCINOL	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Result: Irritating Species: Rabbit
BISABOLOL	OECD 405 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2,5%) Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit
1-NAPHTHOL	OECD 438 Result: Corrosive Species: In vitro
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 Result: Irritating Species: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Result: Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Result: Irritating Species: RhCE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 492 Result: Irritating Species: RhCE
AMMONIUM HYDROXIDE	Result: Corrosive

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Cat 1 Result: Sensitizing Species: Guinea pig
COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
1-NAPHTHOL	OECD 429 Result: Sensitizing Species: Mouse
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 Result: Sensitizing Species: Mouse
2-METHYLRESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
BISABOLOL	OECD 429 Result: Sensitizing Species: Mouse
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Result: Sensitizing
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig
AMMONIUM HYDROXIDE	Result: Not Sensitzing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
AMMONIUM HYDROXIDE	Result: In vitro tests did not show mutagenic effects
BISABOLOL	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2,4-DIAMINOPHENOXYETHANOL HCL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
2-METHYLRESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Mutagenicity

HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
1-NAPHTHOL	Result: In vitro tests showed varied results. In vivo tests showed negative results.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	26 mg/kg bw/day OECD 414 Result: NOAEL Species: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat
1-NAPHTHOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat

Reproductivity

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-NAPHTHOL	Result: No Data

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

AMMONIUM HYDROXIDE	Result: Highly Irritating
1-NAPHTHOL	Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
1-NAPHTHOL	130 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 108 d
ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 4 weeks

Specific target organ toxicity - repeated exposure

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2,51 mg/l, 48 h
Fish	LC50	Pimephales promelas	4,24 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0,25 mg/l, 21 d OECD 211
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	7,4 mg/l, 48 h OECD 202
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0,341 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3 mg/l, 48 h OECD 202

Components		Species	Test Results
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	82,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	5,17 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	281,5 mg/l, 3 h OECD 209
2-METHYLRESORCINOL (CAS 608-25-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	58,1 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	131 mg/l, 3 h OECD 209
AMMONIUM HYDROXIDE (CAS 1336-21-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacea	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Fish	LC50	Oncorhynchus mykiss	0,89 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0,79 mg/l, 21 d
Fish	NOEC	Oncorhynchus mykiss	1,2 mg/l, 61 d OECD 210
BISABOLOL (CAS 72691-24-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	6,81 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 180 min OECD 209
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,85 mg/l, 21 d OECD 211

Components		Species	Test Results
Fish	NOEC	Oryzias latipes	1,24 mg/l, 41 d OECD 210
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	17,9 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2,67 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	106 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	77 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Desmodesmus subspicatus	12,5 mg/l, 72 h OECD 201
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82,64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,338 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 235 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	228 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318,56 mg/l, 3 h OECD 209

Components		Species	Test Results
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0,82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29,9 mg/l, 3 h OECD 209
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1,08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17,7 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Result: Not readily biodegradable
1-NAPHTHOL	> 77,8 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 29 d
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d
2-METHYLRESORCINOL	64 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
BISABOLOL	70 - 80 % OECD 301 F Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0 - 16 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
LAURETH-3	Result: Readily Biodegradable

Biodegradability

Percent degradation (Aerobic biodegradation)

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14,3 % OECD 301B Result: Not Readilby Biodegradable Test Duration: 28 d
OLEYL PHOSPHATE	26,1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66,7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

1-NAPHTHOL	2,836 OECD 107
COCAMIDOPROPYL BETAINE	4,2
ETHANOLAMINE	-2,3 OECD 107
M-AMINOPHENOL	0,21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2,8 -2,8 OECD 107
P-AMINOPHENOL	0,25
RESORCINOL	0,8

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE	71
P-AMINOPHENOL	10 - 46 OECD 305 C

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

Estonia Dangerous substances in groundwater Data

RESORCINOL (CAS 108-46-3)	RESORCINOL 0,5 UG/L RESORCINOL 50 UG/L

Estonia Dangerous substances in soil Data

RESORCINOL (CAS 108-46-3)	RESORCINOL 0,1 MG/KG RESORCINOL 1 MG/KG RESORCINOL 10 MG/KG

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.
General information	IMDG Regulated Marine Pollutant.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
AMMONIUM HYDROXIDE (CAS 1336-21-6)
M-AMINOPHENOL (CAS 591-27-5)
P-AMINOPHENOL (CAS 123-30-8)
RESORCINOL (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H332 Harmful if inhaled. H335 May cause respiratory irritation. H341 Suspected of causing genetic defects. H370 Causes damage to organs by ingestion. H371 May cause damage to organs by ingestion. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT PERMANENT COLOR - Groupe 6**

Autres moyens d'identification

Numéro de la FDS 00-21-0000368

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 2
Lésions oculaires graves/irritation oculaire	Catégorie 1
Sensibilisation cutanée	Catégorie 1A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter un équipement de protection des yeux/du visage. Porter des gants de protection.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
LAURETH-3		68439-50-9	5
HYDROXYDE D'AMMONIUM		1336-21-6	1.8
2-AMINO-6-CHLORO-4-NITROPHÉNOL		6358-09-4	< 2
ÉTHANOLAMINE		141-43-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
TOLUÈNE -2,5-DIAMINE SULFATE		615-50-9	< 1
p-Aminophénol		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHÉNOL		591-27-5	< 0.6
1-NAPHTOL		90-15-3	≤ 0.5
RÉSORCINOL		108-46-3	≤ 0.5

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.
Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence

Tenir à l'écart le personnel non requis. Tenir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Éviter de respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Ce produit est classé comme un polluant de l'eau en vertu de la Loi sur la qualité de l'eau (Clean Water Act) et ne doit pas contaminer les sols ni pénétrer dans les systèmes d'égouts et d'évacuation qui se déversent dans les cours d'eau.

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Éviter tout contact avec les yeux, la peau ou les vêtements. Éviter de respirer les brouillards/vapeurs. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	PEL (limite d'exposition admissible)	6 mg/m3
		3 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	PEL (limite d'exposition admissible)	35 mg/m3
		50 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	STEL	35 ppm
	TWA	25 ppm
RÉSORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm
RÉSORCINOL (CAS 108-46-3)	STEL	90 mg/m3
		20 ppm
	TWA	45 mg/m3
		10 ppm

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial. Un écran facial est recommandé.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur Nuancé

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH 9.7 - 10.1

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition > 100 °C (> 212 °F)

Point d'éclair > 100.0 °C (> 212.0 °F) Coupelle fermée

Taux d’évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d’inflammabilité ou d’explosibilité	
Limites d’inflammabilité - inférieure (%)	Non disponible.
Limites d’inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d’auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d’utilisation, d’entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d’utilisation.
Conditions à éviter	Tenir à l’écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d’ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée. Peut provoquer une allergie cutanée. L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d’ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë	Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT PERMANENT COLOR - Groupe 6		
Aiguë		
Cutané		
ATEmix		65450 mg/kg
Orale		
ATEmix		11920 mg/kg

Composants	Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Aiguë		
Inhalation		
Aérosol		
DL50	Rat	> 5.24 mg/m3, 4 h OECD 403
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
1-NAPHTOL (CAS 90-15-3)		
Aiguë		
Cutané		
DL50	Lapin	>= 880 mg/kg
Inhalation		
Aérosol		
DL50	Rat	> 420 mg/m³, 1 heures
Orale		
DL50	Rat	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Aiguë		
Orale		
DL50	Rat	588 mg/kg OCDE 401
2-AMINO-6-CHLORO-4-NITROPHÉNOL (CAS 6358-09-4)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
ÉTHANOLAMINE (CAS 141-43-5)		
Aiguë		
Cutané		
DL50	Lapin	2504 mg/kg OCDE 402
Inhalation		
Vapeur		
CL50	Rat	> 1.3 mg/l, 6 h
Orale		
DL50	Rat	1515 mg/kg OCDE 401
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)		
Aiguë		
Inhalation		
CL50	Rat	11590 mg/l, 1 h
Orale		
DL50	Rat	350 mg/kg bw OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Lapin	2000 mg/kg, 24 heures

Composants	Espèces	Résultats d'épreuves
	Rat	> 5000 mg/kg EU B.1
M-AMINOPHÉNOL (CAS 591-27-5)		
Aiguë		
Inhalation		
CL50	Rat	1162 mg/m3
Orale		
DL50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Aiguë		
Cutané		
DL50	-	428 mg/kg
Inhalation		
CL50	-	0.9 mg/l, 4 h
Orale		
DL50	Rat	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
		> 2000 mg/kg, 24 heures
Orale		
DL50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg
p-Aminophénol (CAS 123-30-8)		
Aiguë		
Cutané		
DL50	Lapin	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Poussière		
CL50	Rat	> 3.42 mg/l, 4 h OECD 403
Orale		
DL50	Rat	671 mg/kg EPA OPPTS 870.1100
RÉSORCINOL (CAS 108-46-3)		
Aiguë		
Cutané		
DL50	Lapin	2830 mg/kg FHSL Act
Inhalation		
Aérosol		
CL 0	Rat	> 7800 mg/m³, 1 h FHSL Act
Orale		
DL50	Rat	510 mg/kg OCDE 401
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)		
Aiguë		
Cutané		
DL50	-	3519 mg/l
	Lapin	> 5000 mg/kg, 24 heures
Inhalation		
CL50	Rat	1.77 mg/l, 4 h
Orale		
DL50	Rat	102 mg/kg

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

RÉSORCINOL	FHLS Act, (100%) Résultat: Irritant Espèces: Lapin
ÉTHANOLAMINE	OCDE 404 Résultat: Corrosif Espèces: Lapin
HYDROXYDE D'AMMONIUM	OCDE 404 Résultat: Corrosif Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
M-AMINOPHÉNOL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
RÉSORCINOL	OCDE 404, (2.5%) Résultat: Non Irritant Espèces: Lapin
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OCDE 431 Résultat: Not corrosive. Espèces: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
1-NAPHTOL	Résultat: Irritant Espèces: Lapin
p-Aminophénol	Résultat: Légèrement Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

p-Aminophénol	EPA OPPTS 870.2400 Résultat: Légèrement Irritant Espèces: Lapin
RÉSORCINOL	FHLS Act, (100%) Résultat: Corrosif Espèces: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 405 Résultat: Corrosif Espèces: Lapin
ÉTHANOLAMINE	OCDE 405 Résultat: Corrosif Espèces: Lapin
LAURETH-3	OCDE 405 Résultat: Corrosif Espèces: Lapin
M-AMINOPHÉNOL	OCDE 405 Résultat: Non Irritant Espèces: Lapin
RÉSORCINOL	OCDE 405, (2.5%) Résultat: Non Irritant Espèces: Lapin

Irritation- corrosion - Œil

2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 492 Résultat: Irritant Espèces: RhCE
1-NAPHTOL	OECD 438 Résultat: Corrosif Espèces: In vitro
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèces: In vitro
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OECD 438 Résultat: Irritant Espèces: ICE
TOLUÈNE -2,5-DIAMINE SULFATE	OECD 438 Résultat: Irritant Espèces: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Résultat: Irritant Espèces: In vitro
HYDROXYDE D'AMMONIUM	Résultat: Corrosif

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n’est pas possible en raison d’un manque partiel ou total de données.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Chat 1 Résultat: Sensibilisant Espèces: Cobaye
p-Aminophénol	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
1-NAPHTOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
M-AMINOPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
RÉSORCINOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Résultat: Sensibilisant
ÉTHANOLAMINE	Résultat: Non Sensibilisant Espèces: Cobaye
HYDROXYDE D'AMMONIUM	Résultat: Not Sensitzing Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n’est pas possible en raison d’un manque partiel ou total de données.

Mutagénicité

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
ÉTHANOLAMINE	Résultat: In vitro and in vivo tests did show mutagenic effects
1-NAPHTOL	Résultat: In vitro tests showed varied results. In vivo tests showed negative results.

Mutagénicité

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
HYDROXYDE D'AMMONIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
M-AMINOPHÉNOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
RÉSORCINOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
TOLUÈNE -2,5-DIAMINE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
p-Aminophénol	Résultat: Les tests in vivo ont montré des effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

RÉSORCINOL (CAS 108-46-3)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

ÉTHANOLAMINE	>= 450 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
TOLUÈNE -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Souris
M-AMINOPHÉNOL	100 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
RÉSORCINOL	250 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
1-NAPHTOL	400 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
2-AMINO-6-CHLORO-4-NITROPHÉNOL	90 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

TOLUÈNE -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèces: Rat

Reproductivité

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
RÉSORCINOL	245 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OCDE 415 Espèces: Rat
ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
1-NAPHTOL	Résultat: Aucune donnée

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

1-NAPHTOL	Résultat: Irritant
HYDROXYDE D'AMMONIUM	Résultat: Très irritant

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

p-Aminophénol	10 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
TOLUÈNE -2,5-DIAMINE SULFATE	10 mg/kg bw/d OCDE 408, orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 27 d
1-NAPHTOL	130 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 108 d
ÉTHANOLAMINE	150 mg/m3 air OCDE 412, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 28 d
M-AMINOPHÉNOL	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
2-AMINO-6-CHLORO-4-NITROPHÉNOL	30 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 13 semaines
ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416, Orale Résultat: DSENO Espèces: Rat
RÉSORCINOL	80 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d

Toxicité pour certains organes cibles - expositions répétées

RÉSORCINOL — 991 mg/m³
Résultat: CSENO
Espèces: Rat
Durée du test: 14 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets chroniques Peut être nocif en cas d'absorption par la peau.

L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.

Autres informations Peut provoquer des allergies respiratoires et cutanées. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatique			
Aiguë			
Algues		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacés	CE50	Daphnia magna	11.12 mg/l, 48 h TG 202
Poisson	CL50	Danio rerio	86.2 mg/l, 96 h EU C.1
1-NAPHTOL (CAS 90-15-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 2.18 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	2.51 mg/l, 48 h
Poisson	CL50	Pimephales promelas	4.24 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.25 mg/l, 21 d OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.733 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0.341 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	3 mg/l, 48 h OCDE 202
2-AMINO-6-CHLORO-4-NITROPHÉNOL (CAS 6358-09-4)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	82.4 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	281.5 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	5.17 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203

Composants		Espèces	Résultats d'épreuves
ÉTHANOLAMINE (CAS 141-43-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia magna	65 mg/l, 48 h EU C.2
Poisson	CL50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.85 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	1.24 mg/l, 41 d OECD 210
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacés	CE50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Poisson	CL50	Oncorhynchus mykiss	0.89 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.79 mg/l, 21 d
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	1.2 mg/l, 61 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHÉNOL (CAS 591-27-5)			
Aiguë			
Autre	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	1.1 mg/l, 48 h DIN38412, Pt. 11
Poisson	CL50	Danio rerio	82.64 mg/l, 96 h OCDE 203

Composants		Espèces	Résultats d'épreuves
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.05 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.338 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	228 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.381 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 235 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	318.56 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
p-Aminophénol (CAS 123-30-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	29.9 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.182 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0.82 mg/l, 96 h OCDE 203
RÉSORCINOL (CAS 108-46-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OCDE 201
Autre		Boues activées d'eaux usées d'origine principalement domestique	79 mg/l, 3 h OCDE 209
Crustacés	CL50	Daphnia magna	1 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	26.8 mg/l, 96 h E.P.A. -660/3/75-009

Composants		Espèces	Résultats d'épreuves
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	>= 0.172 mg/l, 21 d
Poisson	LOEC (concentration avec effet mineur observé)	Oncorhynchus mykiss	320 mg/l, 60 d

TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Aquatique

Aiguë			
Algues	CE50	Desmodesmus subspicatus	0.653 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	17.7 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.82 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d OECD 211
Poisson	CL50	Danio rerio	1.08 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Résultat: Difficilement Biodégradable
1-NAPHTOL	> 77.8 % OCDE 301 B Résultat: Facilement Biodegradable Durée du test: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OCDE 301 B Résultat: Difficilement Biodégradable Durée du test: 29 d
2-AMINO-6-CHLORO-4-NITROPHÉNOL	0 % OECD 301 F Résultat: Difficilement Biodégradable Durée du test: 28 d
ÉTHANOLAMINE	> 90 % OCDE 301 A Résultat: Facilement Biodegradable Durée du test: 21 d
LAURETH-3	Résultat: Facilement Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B Résultat: Not Readilby Biodegradable Durée du test: 28 d
OLEYL PHOSPHATE	26.1 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d
RÉSORCINOL	66.7 % OCDE 301 C Résultat: Facilement Biodegradable Durée du test: 14 d
TOLUÈNE -2,5-DIAMINE SULFATE	17 % OECD 301 D Résultat: Difficilement Biodégradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

1-NAPHTOL	2.836 OECD 107
ÉTHANOLAMINE	-2.3 OECD 107
M-AMINOPHÉNOL	0.21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8 -2.8 OECD 107

Log Koe du coefficient de répartition octanol/eau

p-Aminophénol	0.25
RÉSORCINOL	0.8

Facteur de bioconcentration

p-Aminophénol	10 - 46 OECD 305 C

Bioaccumulation

1-NAPHTOL	Résultat: Bioaccumulation is unlikely
ÉTHANOLAMINE	Résultat: Une bioaccumulation est peu probable.
p-Aminophénol	Résultat: Une bioaccumulation est peu probable.

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

Informations générales Polluant marin réglementé par l'IMDG. Polluant marin réglementé par le DOT.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	Inscrit.
RÉSORCINOL (CAS 108-46-3)	Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
HYDROXYDE D'AMMONIUM	1336-21-6	1.8

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

RÉSORCINOL (CAS 108-46-3) Faible priorité

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	02-Octobre-2020
Date de la révision	26-Novembre-2020
Version n°	02
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Des modifications importantes ont été apportées à ce document et il devrait donc être relu entièrement.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT PERMANENT COLOR - GRUPPO 6
Sinonimi	Nessuno.
Numero SDS	00-21-0000368
Data di pubblicazione	10-Settembre-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli per la salute

Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.
Sensibilizzazione cutanea	Categoria 1A	H317 - Può provocare una reazione allergica cutanea.

Pericoli per l'ambiente

Pericoloso per l'ambiente acquatico, pericolo acquatico a lungo termine	Categoria 3	H412 - Nocivo per gli organismi acquatici con effetti di lunga durata.

Riepilogo dei pericoli Provoca gravi lesioni oculari. Provoca irritazione cutanea. Può provocare una reazione allergica cutanea. Pericoloso per l'ambiente se scaricato nei corsi d'acqua. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 1-NAFTOLO, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE, 2-AMINO-6-CHLORO-4-NITROFENOLO, 2-METHYLRESORCINOL, 4-Aminofenolo, AMMONIACA .... %, BISABOLOL, ETANOLAMINA, LAURETH-3, M-AMINOFENOLO, N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE, OLEYL PHOSPHATE, RESORCINOLO, TOLUENE-2,5-DIAMINE SULFATE

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H315	Provoca irritazione cutanea.
H317	Può provocare una reazione allergica cutanea.
H318	Provoca gravi lesioni oculari.
H412	Nocivo per gli organismi acquatici con effetti di lunga durata.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P260	Non respirare il vapore.
P264	Lavare attentamente dopo l'uso.
P272	Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
P273	Non disperdere nell'ambiente.
P280	Proteggere gli occhi.
P280	Indossare guanti protettivi.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P302 + P352	IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P333 + P313	In caso di irritazione o eruzione della pelle: consultare un medico.
P362 + P364	Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento

P501	Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 2,27 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
AMMONIACA .... %	1,8	1336-21-6 215-647-6	01-2119982985-14	007-001-01-2	#
Classificazione:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
2-AMINO-6-CHLORO-4-NITROFENOLO	< 2	6358-09-4 228-762-1	01-2120758798-30	-	
Classificazione:	Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
ETANOLAMINA	< 2	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classificazione:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classificazione:	Eye Dam. 1;H318				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classificazione:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
TOLUENE-2,5-DIAMINE SULFATE	< 1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classificazione:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
4-Aminofenolo	< 1	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	< 0,6	83763-48-8 280-734-8	01-2120760674-48	-	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	< 0,6	54381-16-7 259-134-5	01-2120762993-40	-	
Classificazione:	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 3;H331, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
M-AMINOFENOLO	< 0,6	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
2-METHYLRESORCINOL	< 0,4	608-25-3 210-155-8	01-2120030526-64	-	
Classificazione:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
1-NAFTOLO	≤ 0,5	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classificazione:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
RESORCINOLO	≤ 0,5	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classificazione:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
2,4-DIAMINOPHENOXYETHANOL HCL	< 0,2	66422-95-5 266-357-1	01-2120011817-60	-	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	< 0,1	94158-14-2 303-085-5	01-2120758799-28	-	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Chronic 2;H411				

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classificazione:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.
Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Togliere immediatamente gli indumenti contaminati e lavare la pelle con acqua e sapone. In caso di eczema o altri disturbi alla pelle: consultare un medico e portare con sé queste istruzioni. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO_2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali

Non disperdere nell'ambiente. Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente. Evitare sversamenti o perdite supplementari, se questo può essere fatto senza pericolo. Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica

Non scaricare il prodotto nelle fogne.

Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni

Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura

Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Non disperdere nell'ambiente. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità

Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari

Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore
AMMONIACA .... % (CAS 1336-21-6)	8 ore	14 mg/m3
		20 ppm
	Breve termine	36 mg/m3
		50 ppm
ETANOLAMINA (CAS 141-43-5)	8 ore	2,5 mg/m3
		1 ppm
	Breve termine	7,6 mg/m3
		3 ppm
RESORCINOLO (CAS 108-46-3)	8 ore	45 mg/m3
		10 ppm

Valori limite d'esposizione indicativi dell'UE in Direttive 91/322/CEE, 2000/39/CE, 2006/15/CE, 2009/161/UE

Componenti	Tipo	Valore
AMMONIACA .... % (CAS 1336-21-6)	8 ore	14 mg/m3
		20 ppm
	Breve termine	36 mg/m3
		50 ppm
ETANOLAMINA (CAS 141-43-5)	8 ore	2,5 mg/m3
		1 ppm
	Breve termine	7,6 mg/m3
		3 ppm
RESORCINOLO (CAS 108-46-3)	8 ore	45 mg/m3
		10 ppm

Valori limite biologici

Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate	Seguire le procedure standard di monitoraggio.
Livelli derivati senza effetto (DNEL)	Non conosciuto.
Prevedibili concentrazioni prive di effetti (PNEC)	Non conosciuto.

Linee guida sull'esposizione

OEL Italia: Specifica cutanea

ETANOLAMINA (CAS 141-43-5)	Assorbimento attraverso la pelle
RESORCINOLO (CAS 108-46-3)	Assorbimento attraverso la pelle

8.2. Controlli dell'esposizione

Controlli tecnici idonei	È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare e una doccia di sicurezza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali	Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.
Protezione degli occhi/del volto	Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura). Si raccomanda l'uso di una visiera protettiva.
Protezione della pelle	
- Protezione delle mani	Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.
- Altro	Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici. Si consiglia di utilizzare un grembiule impenetrabile.
Protezione respiratoria	Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.
Pericoli termici	Indossare opportuni indumenti termoprotettivi, quando necessario.
Misure d'igiene	Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti. Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
Controlli dell'esposizione ambientale	Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Liquido.
Forma	Panna.
Colore	Shaded
Odore	Caratteristico/a.
Soglia olfattiva	Non conosciuto.
pH	9,7 - 10,1
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.

Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Non conosciuto.

Prodotto	**Specie**	**Risultati del test**
PULP RIOT PERMANENT COLOR - GRUPPO 6		
Acuto		
Dermico		
ATEmix		41000 mg/kg
Inalazione		
Vapore		
ATEmix		866,1 mg/l
Orale		
ATEmix		4619 mg/kg

Componenti	**Specie**	**Risultati del test**
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acuto		
Inalazione		
Aerosol		
LD50	Ratto	> 5,24 mg/m3, 4 h OECD 403

Componenti	Specie	Risultati del test
Orale		
LD50	Ratto	> 2000 mg/kg OECD 401
1-NAFTOLO (CAS 90-15-3)		
Acuto		
Dermico		
LD50	Coniglio	>= 880 mg/kg
Inalazione		
Aerosol		
LD50	Ratto	> 420 mg/m3, 1 Ore
Orale		
LD50	Ratto	1000 - 2000 mg/kg
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Acuto		
Orale		
LD50	Ratto	1000 mg/kg OECD 401
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acuto		
Orale		
LD50	Ratto	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROFENOLO (CAS 6358-09-4)		
Acuto		
Orale		
LD50	Ratto	> 2000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acuto		
Orale		
LC50	Ratto	200 mg/kg
4-Aminofenolo (CAS 123-30-8)		
Acuto		
Dermico		
LD50	Coniglio	> 8000 mg/kg EPA OPTTS 870.1200
Inalazione		
Polvere		
LC50	Ratto	> 3,42 mg/l, 4 h OECD 403
Orale		
LD50	Ratto	671 mg/kg EPA OPPTS 870.1100
AMMONIACA .... % (CAS 1336-21-6)		
Acuto		
Inalazione		
LC50	Ratto	11590 mg/l, 1 h
Orale		
LD50	Ratto	350 mg/kg bw OECD 401
BISABOLOL (CAS 72691-24-8)		
Acuto		
Dermico		
LD50	Ratto	> 750 mg/kg OECD 402
Orale		
LD50	Ratto	> 2000 mg/kg OECD 423
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acuto		
Dermico		
LD50	Ratto	> 620 mg/kg OECD 402
Orale		
LD50	Ratto	2335 mg/kg OECD 401

Componenti	Specie	Risultati del test
ETANOLAMINA (CAS 141-43-5)		
Acuto		
Dermico		
LD50	Coniglio	2504 mg/kg OECD 402
Inalazione		
Vapore		
LC50	Ratto	> 1,3 mg/l, 6 h
Orale		
LD50	Ratto	1515 mg/kg OECD 401
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)		
Acuto		
Orale		
LD50	Ratto	1650 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acuto		
Dermico		
LD50	Ratto	> 5000 mg/kg EU B.1
M-AMINOFENOLO (CAS 591-27-5)		
Acuto		
Inalazione		
LC50	Ratto	1162 mg/m3
Orale		
LD50	Ratto	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Acuto		
Dermico		
LD50	-	428 mg/kg
Inalazione		
LC50	-	0,9 mg/l, 4 h
Orale		
LD50	Ratto	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	> 2000 mg/kg OECD 423
RESORCINOLO (CAS 108-46-3)		
Acuto		
Dermico		
LD50	Coniglio	2830 mg/kg FHSL Act
Inalazione		
Aerosol		
LC0	Ratto	> 7800 mg/m3, 1 h FHSL Act
Orale		
LD50	Ratto	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acuto		
Dermico		
LD50	-	3519 mg/l
Inalazione		
LC50	Ratto	1,77 mg/l, 4 h
Orale		
LD50	Ratto	102 mg/kg

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea.

Irritazione/corrosione - Pelle

RESORCINOLO	FHLS Act, (100%) Risultato: irritante Specie: Coniglio
ETANOLAMINA	OECD 404 Risultato: Corrosivo Specie: Coniglio
AMMONIACA .... %	OECD 404 Risultato: Corrosivo Specie: Ratto
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
2-METHYLRESORCINOL	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
COCAMIDOPROPYL BETAINE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
LAURETH-3	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Risultato: Non irritante Specie: Coniglio
BISABOLOL	OECD 404 Risultato: Non irritante Specie: Coniglio
M-AMINOFENOLO	OECD 404 Risultato: Non irritante Specie: Coniglio
RESORCINOLO	OECD 404, (2,5%) Risultato: Non irritante Specie: Coniglio
2-AMINO-6-CHLORO-4-NITROFENOLO	OECD 431 Risultato: Not corrosive. Specie: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Risultato: Non irritante Specie: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Risultato: Non irritante Specie: RhE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 439 Risultato: Non irritante Specie: RhE
OLEYL PHOSPHATE	OECD 439 Risultato: Non irritante Specie: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Risultato: Non irritante Specie: RhE
1-NAFTOLO	Risultato: irritante Specie: Coniglio
4-Aminofenolo	Risultato: Leggermente irritante Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

4-Aminofenolo	EPA OPPTS 870,2400 Risultato: Leggermente irritante Specie: Coniglio
RESORCINOLO	FHLS Act, (100%) Risultato: Corrosivo Specie: Coniglio
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Risultato: Corrosivo Specie: Coniglio

Irritazione/corrosione - Occhi

2-METHYLRESORCINOL	OECD 405 Risultato: Corrosivo Specie: Coniglio
ETANOLAMINA	OECD 405 Risultato: Corrosivo Specie: Coniglio
LAURETH-3	OECD 405 Risultato: Corrosivo Specie: Coniglio
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Risultato: irritante Specie: Coniglio
BISABOLOL	OECD 405 Risultato: Non irritante Specie: Coniglio
M-AMINOFENOLO	OECD 405 Risultato: Non irritante Specie: Coniglio
RESORCINOLO	OECD 405, (2,5%) Risultato: Non irritante Specie: Coniglio
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Risultato: Corrosivo Specie: Coniglio OECD 405, (C ≤ 10%) Risultato: irritante Specie: Coniglio
1-NAFTOLO	OECD 438 Risultato: Corrosivo Specie: In vitro
OLEYL PHOSPHATE	OECD 438 Risultato: Corrosivo Specie: In vitro
2-AMINO-6-CHLORO-4-NITROFENOLO	OECD 438 Risultato: irritante Specie: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Risultato: irritante Specie: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Risultato: irritante Specie: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Risultato: irritante Specie: RhCE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 492 Risultato: irritante Specie: RhCE
AMMONIACA .... %	Risultato: Corrosivo

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea Può provocare una reazione allergica cutanea.

Sensibilizzazione cutanea

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Gatto 1 Risultato: sensibilizzante Specie: Porcellino d'india
COCAMIDOPROPYL BETAINE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
4-Aminofenolo	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
OLEYL PHOSPHATE	OECD 429 Risultato: Not Sensitizing Specie: Topo
1-NAFTOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Risultato: sensibilizzante Specie: Topo

Sensibilizzazione cutanea

2-AMINO-6-CHLORO-4-NITROFENOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
2-METHYLRESORCINOL	OECD 429 Risultato: sensibilizzante Specie: Topo
BISABOLOL	OECD 429 Risultato: sensibilizzante Specie: Topo
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 429 Risultato: sensibilizzante Specie: Topo
M-AMINOFENOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Risultato: sensibilizzante Specie: Topo
RESORCINOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Risultato: sensibilizzante Specie: Topo
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Risultato: sensibilizzante
ETANOLAMINA	Risultato: Not Sensitizing Specie: Porcellino d'india
AMMONIACA .... %	Risultato: Not Sensitzing Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

2,4-DIAMINOPHENOXYETHANOL HCL	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
2-METHYLRESORCINOL	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
M-AMINOFENOLO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
RESORCINOLO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
TOLUENE-2,5-DIAMINE SULFATE	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
AMMONIACA .... %	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
BISABOLOL	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
LAURETH-3	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
OLEYL PHOSPHATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
4-Aminofenolo	Risultato: I saggi in vivo hanno rivelato effetti mutagenici
COCAMIDOPROPYL BETAINE	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
ETANOLAMINA	Risultato: In vitro and in vivo tests did show mutagenic effects
1-NAFTOLO	Risultato: In vitro tests showed varied results. In vivo tests showed negative results.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Monografie IARC. Valutazione generale di cancerogenicità

RESORCINOLO (CAS 108-46-3)	3 Non classificabile per la cancerogenicità nell'uomo.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

ETANOLAMINA	>= 450 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Topo
M-AMINOFENOLO	100 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
4-Aminofenolo	100 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
RESORCINOLO	250 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	26 mg/kg KW/giorno OECD 414 Risultato: NOAEL Specie: Ratto
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Risultato: NOEL Specie: Ratto
1-NAFTOLO	400 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
2-AMINO-6-CHLORO-4-NITROFENOLO	90 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto

Riproduttività

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
4-Aminofenolo	100 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Risultato: NOEAL Specie: Ratto
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
RESORCINOLO	245 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Risultato: NOEL Specie: Ratto
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Specie: Ratto
ETANOLAMINA	300 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
1-NAFTOLO	Risultato: nessun dato

Tossicità specifica per organi bersaglio (STOT) — esposizione singola

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

AMMONIACA .... %	Risultato: Altamente irritante
1-NAFTOLO	Risultato: irritante

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

4-Aminofenolo	10 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 27 d
1-NAFTOLO	130 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 108 d
ETANOLAMINA	150 mg/m3 Aria OECD 412, Inalazione Risultato: NOAEC Specie: Ratto Durata del test: 28 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 13 settimane
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
M-AMINOFENOLO	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermico Risultato: NOAEL Specie: Ratto Durata del test: 4 settimane
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
2-AMINO-6-CHLORO-4-NITROFENOLO	30 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 13 settimane
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Orale Risultato: NOEL Specie: Ratto Durata del test: 90 d
ETANOLAMINA	300 mg/kg bw/d OECD 416, Orale Risultato: NOAEL Specie: Ratto
RESORCINOLO	80 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

RESORCINOLO	991 mg/m3 Risultato: NOAEC Specie: Ratto Durata del test: 14 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni Può provocare reazioni allergiche all'apparato respiratorio e alla pelle. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità Nocivo per gli organismi acquatici con effetti di lunga durata. In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico, rischio acuto".

Componenti		Specie	Risultati del test
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Acquatico			
Acuto			
Alga		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crostacei	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Pesci	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1
1-NAFTOLO (CAS 90-15-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	2,51 mg/l, 48 h
Pesci	LC50	Pimephales promelas	4,24 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,25 mg/l, 21 d OECD 211
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	7,4 mg/l, 48 h OECD 202
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0,341 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	3 mg/l, 48 h OECD 202
2-AMINO-6-CHLORO-4-NITROFENOLO (CAS 6358-09-4)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	82,4 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	281,5 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	5,17 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	> 100 mg/l, 96 h OCSE 203
2-METHYLRESORCINOL (CAS 608-25-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201

Componenti		Specie	Risultati del test
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	131 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	58,1 mg/l, 96 h
4-Aminofenolo (CAS 123-30-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	29,9 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Pesci	LC50	Oryzias latipes	0,82 mg/l, 96 h OCSE 203
AMMONIACA .... % (CAS 1336-21-6)			
Acquatico			
Acuto			
Alga	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crostacei	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Pesci	LC50	Oncorhynchus mykiss	0,89 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,79 mg/l, 21 d
Pesci	NOEC	Oncorhynchus mykiss	1,2 mg/l, 61 d OECD 210
BISABOLOL (CAS 72691-24-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 180 min OCSE 209
Crostacei	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Pesci	LC50	Leuciscus idus	6,81 mg/l, 96 h OCSE 203
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Altro	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crostacei	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	1,1 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Pesci	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETANOLAMINA (CAS 141-43-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OECD 201
Altro	EC10	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 30 min OCSE 209
Crostacei	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Pesci	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Cronico			
Crostacei	NOEC	Daphnia magna	0,85 mg/l, 21 d OECD 211
Pesci	NOEC	Oryzias latipes	1,24 mg/l, 41 d OECD 210

Componenti		Specie	Risultati del test
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	17,9 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	77 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	2,67 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	106 mg/l, 96 h OCSE 203
Cronico			
Alga	NOEC	Desmodesmus subspicatus	12,5 mg/l, 72 h OECD 201
LAURETH-3 (CAS 68439-50-9)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Altro	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Cronico			
Crostacei	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOFENOLO (CAS 591-27-5)			
Acuto			
Altro	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	1,1 mg/l, 48 h DIN38412, Pt. 11
Pesci	LC50	Danio rerio	82,64 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Pesci	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,338 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	228 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	> 235 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	318,56 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	> 100 mg/l, 96 h OCSE 203
RESORCINOLO (CAS 108-46-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201

Componenti		Specie	Risultati del test
Altro		Fanghi attivi di acque nere prevalentemente domestiche	79 mg/l, 3 h OCSE 209
Crostacei	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Cronico			
Crostacei	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Pesci	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d

TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Acquatico

Acuto			
Alga	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	17,7 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Pesci	LC50	Danio rerio	1,08 mg/l, 96 h OCSE 203

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Risultato: Not readily biodegradable
1-NAFTOLO	> 77,8 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Risultato: Not Readily Biodegradable Durata del test: 29 d
2-AMINO-6-CHLORO-4-NITROFENOLO	0 % OECD 301 F Risultato: Not Readily Biodegradable Durata del test: 28 d
2-METHYLRESORCINOL	64 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
BISABOLOL	70 - 80 % OECD 301 F Risultato: Rapidamente biodegradabile Durata del test: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
ETANOLAMINA	> 90 % OECD 301 A Risultato: Rapidamente biodegradabile Durata del test: 21 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0 - 16 % OECD 301 B Risultato: Not Readily Biodegradable Durata del test: 28 d
LAURETH-3	Risultato: Rapidamente biodegradabile
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14,3 % OECD 301B Risultato: Not Readilby Biodegradable Durata del test: 28 d
OLEYL PHOSPHATE	26,1 % OECD 301 D Risultato: Rapidamente biodegradabile Durata del test: 28 d
RESORCINOLO	66,7 % OECD 301 C Risultato: Rapidamente biodegradabile Durata del test: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Risultato: Not Readily Biodegradable Durata del test: 28 d

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

1-NAFTOLO	2,836 OECD 107

4-Aminofenolo	0,25
COCAMIDOPROPYL BETAINE	4,2
ETANOLAMINA	-2,3 OECD 107
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0,412, OECD 117
M-AMINOFENOLO	0,21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2,8
	-2,8 OECD 107
RESORCINOLO	0,8

Fattore di bioconcentrazione (BCF)

4-Aminofenolo	10 - 46 OECD 305 C
COCAMIDOPROPYL BETAINE	71

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Impedire a questo prodotto di penetrare nelle fogne e nelle riserve d'acqua. Non contaminare stagni, canali o fossati con il prodotto chimico o il contenitore usato. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Precauzioni particolari Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non stabilito.

Informazioni generali Inquinante Marino Regolato (IMDG).

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
4-Aminofenolo (CAS 123-30-8)
AMMONIACA .... % (CAS 1336-21-6)
M-AMINOFENOLO (CAS 591-27-5)
RESORCINOLO (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H301 Tossico se ingerito. H302 Nocivo se ingerito. H311 Tossico per contatto con la pelle. H312 Nocivo per contatto con la pelle. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H315 Provoca irritazione cutanea.

H317 Può provocare una reazione allergica cutanea.
H318 Provoca gravi lesioni oculari.
H319 Provoca grave irritazione oculare.
H331 Tossico se inalato.
H332 Nocivo se inalato.
H335 Può irritare le vie respiratorie.
H341 Sospettato di provocare alterazioni genetiche.
H370 Provoca danni agli organi per ingestione.
H371 Può provocare danni agli organi per ingestione.
H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta per ingestione.
H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta.
H400 Molto tossico per gli organismi acquatici.
H410 Molto tossico per gli organismi acquatici con effetti di lunga durata.
H411 Tossico per gli organismi acquatici con effetti di lunga durata.
H412 Nocivo per gli organismi acquatici con effetti di lunga durata.

Informazioni di revisione

Prodotto e la Società Identificazione: Tipi di materiale
COMPOSIZIONE/INFORMAZIONI SUGLI INGREDIENTI: Ingredienti
Proprietà fisiche e chimiche: Proprietà multiple
GHS: Classificazione

Informazioni formative

Seguire le istruzioni di formazione durante la manipolazione di questo materiale.

Clausole di esclusione della responsabilità

Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT PERMANENT COLOR - 组 6

鉴别的其他方法

SDS编号 00-21-0000368

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害

皮肤腐蚀/刺激	类别 2
严重眼睛损伤/眼睛刺激性	类别 1
皮肤过敏	类别 1A

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 造成皮肤刺激。 可能造成皮肤过敏反应。 造成严重眼损伤。

防范说明

预防措施 作业后彻底清洗。 受沾染的工作服不得带出工作场地。 戴防护眼罩/防护面具。 戴防护手套。

事故响应 如皮肤沾染：用大量水清洗。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 如发生皮肤刺激或皮疹：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
LAURETH-3		68439-50-9	5
氢氧化铵		1336-21-6	1.8
2-AMINO-6-CHLORO-4-NITROPHENOL		6358-09-4	< 2
乙醇胺		141-43-5	< 2

化学名称	通用名称和别名	登记号(CAS号)	%
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
甲苯 -2,5-DIAMINE SULFATE		615-50-9	< 1
P-AMINOPHENOL		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHENOL		591-27-5	< 0.6
1-NAPHTHOL		90-15-3	≤ 0.5
间苯二酚		108-46-3	≤ 0.5

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入
移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触
立即脱掉受污染的衣服，用肥皂水冲洗皮肤。 若出现湿疹或其它皮肤疾病：就医治疗，并带上本说明书。 沾染的衣服清洗后方可重新使用。

眼睛接触
立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。

经口
漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性
严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

指明任何需要立即就医或特殊治疗的情况
提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息
务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。
沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂
水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质
禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害
燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施
发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明
在不会发生危险的情况下将容器撤离火灾现场。

特定的方法
采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险
无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序
让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 Avoid breathing mist/vapors. 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料
根据水净化法，这种材料被分类为水污染物，应防止污染土壤，或防止进入下水道及流至水路的排水系统。

大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施
防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项
严防进入眼中、接触皮肤或衣服。 Avoid breathing mist/vapors. 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物
储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	PEL-常期暴露极限	6 mg/m3
		3 ppm
氢氧化铵 (CAS 1336-21-6)	PEL-常期暴露极限	35 mg/m3
		50 ppm

美国ACGIH阈限值

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	TWA	3 ppm
	短期暴露极限（STEL）	6 ppm
氢氧化铵 (CAS 1336-21-6)	TWA	25 ppm
	短期暴露极限（STEL）	35 ppm
间苯二酚 (CAS 108-46-3)	TWA	10 ppm
	短期暴露极限（STEL）	20 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	TWA	8 mg/m3
		3 ppm
	短期暴露极限（STEL）	15 mg/m3
		6 ppm
氢氧化铵 (CAS 1336-21-6)	TWA	18 mg/m3
		25 ppm
	短期暴露极限（STEL）	27 mg/m3
		35 ppm
间苯二酚 (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm
	短期暴露极限（STEL）	90 mg/m3
		20 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼和安全淋浴设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。 建议穿戴面罩。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。 建议使用不渗透的围裙。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。 受沾染的工作服不得带出工作场地。

9. 理化特性

外观

性状	液体。
形状	奶油。
颜色	有色
气味	特征的。
气味阈值	无资料。
pH 值	9.7 - 10.1
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	造成皮肤刺激。 可能造成皮肤过敏反应。 长时间或是重复暴露可能导致肝脏和肾损伤。 这些影响在人体尚未被观察到。
眼睛接触	造成严重眼损伤。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

毒理学效应信息

急性毒性	未知。

产品	物种	试验结果
PULP RIOT PERMANENT COLOR - 组 6		
急性的		
经口		
ATEmix		11920 mg/kg
经皮肤		
ATEmix		65450 mg/kg

组分	物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
急性的		
吸入		
气溶胶		
LD50	大鼠	> 5.24 mg/m3, 4 h OECD 403
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
急性的		
吸入		
气溶胶		
LD50	大鼠	> 420 mg/m³, 1 小时
经口		
LD50	大鼠	1000 - 2000 mg/kg
经皮肤		
LD50	兔子	>= 880 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
急性的		
经口		
LD50	大鼠	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
急性的		
经皮肤		
LD50	兔子	2000 mg/kg, 24 小时
	大鼠	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
急性的		
吸入		
LC50	大鼠	1162 mg/m3
经口		
LD50	大鼠	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
急性的		
吸入		
LC50	-	0.9 mg/l, 4 h
经口		
LD50	大鼠	264 mg/kg
经皮肤		
LD50	-	428 mg/kg

组分	物种	试验结果
OLEYL PHOSPHATE (CAS 37310-83-1)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg 经济合作发展组织 423
		> 2000 mg/kg
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 小时
P-AMINOPHENOL (CAS 123-30-8)		
急性的		
吸入		
粉尘		
LC50	大鼠	> 3.42 mg/l, 4 h OECD 403
经口		
LD50	大鼠	671 mg/kg EPA OPPTS 870.1100
经皮肤		
LD50	兔子	> 8000 mg/kg EPA OPTTS 870.1200
乙醇胺 (CAS 141-43-5)		
急性的		
吸入		
蒸气		
LC50	大鼠	> 1.3 mg/l, 6 h
经口		
LD50	大鼠	1515 mg/kg OECD 401
经皮肤		
LD50	兔子	2504 mg/kg OECD 402
氢氧化铵 (CAS 1336-21-6)		
急性的		
吸入		
LC50	大鼠	11590 mg/l, 1 h
经口		
LD50	大鼠	350 mg/kg bw OECD 401
甲苯 -2,5-DIAMINE SULFATE (CAS 615-50-9)		
急性的		
吸入		
LC50	大鼠	1.77 mg/l, 4 h
经口		
LD50	大鼠	102 mg/kg
经皮肤		
LD50	-	3519 mg/l
	兔子	> 5000 mg/kg, 24 小时
间苯二酚 (CAS 108-46-3)		
急性的		
吸入		
气溶胶		
LC0	大鼠	> 7800 mg/m³, 1 h FHSL Act
经口		
LD50	大鼠	510 mg/kg OECD 401
经皮肤		
LD50	兔子	2830 mg/kg FHSL Act

皮肤腐蚀/刺激 造成皮肤刺激。

刺激性腐蚀性 - 皮肤

间苯二酚	FHLS Act, (100%) 结果: 刺激性的 物种: 兔子
乙醇胺	OECD 404 结果: 腐蚀性的 物种: 兔子
氢氧化铵	OECD 404 结果: 腐蚀性的 物种: 大鼠
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 结果: 轻微刺激性 物种: 兔子
LAURETH-3	OECD 404 结果: 轻微刺激性 物种: 兔子
M-AMINOPHENOL	OECD 404 结果: 非刺激性 物种: 兔子
间苯二酚	OECD 404, (2.5%) 结果: 非刺激性 物种: 兔子
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 结果: Not corrosive. 物种: RhE
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 结果: 非刺激性 物种: RhE
OLEYL PHOSPHATE	OECD 439 结果: 非刺激性 物种: RhE
甲苯 -2,5-DIAMINE SULFATE	OECD 439 结果: 非刺激性 物种: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 结果: 非刺激性 物种: 在試管内
1-NAPHTHOL	结果: 刺激性的 物种: 兔子
P-AMINOPHENOL	结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

P-AMINOPHENOL	EPA OPPTS 870.2400 结果: 轻微刺激性 物种: 兔子
间苯二酚	FHLS Act, (100%) 结果: 腐蚀性的 物种: 兔子
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 结果: 腐蚀性的 物种: 兔子
LAURETH-3	OECD 405 结果: 腐蚀性的 物种: 兔子
乙醇胺	OECD 405 结果: 腐蚀性的 物种: 兔子
M-AMINOPHENOL	OECD 405 结果: 非刺激性 物种: 兔子
间苯二酚	OECD 405, (2.5%) 结果: 非刺激性 物种: 兔子
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 结果: 刺激性的 物种: ICE

刺激性腐蚀性 - 眼睛

甲苯 -2,5-DIAMINE SULFATE	OECD 438 结果: 刺激性的 物种: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 结果: 刺激性的 物种: 在試管內
1-NAPHTHOL	OECD 438 结果: 腐蚀性的 物种: 在試管內
OLEYL PHOSPHATE	OECD 438 结果: 腐蚀性的 物种: 在試管內
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 结果: 刺激性的 物种: RhCE
氢氧化铵	结果: 腐蚀性的

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 可能造成皮肤过敏反应。

皮肤致敏物

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - 催化剂 1 结果: 致敏 物种: 豚鼠
P-AMINOPHENOL	OECD 406 结果: 致敏 物种: 豚鼠
OLEYL PHOSPHATE	OECD 429 结果: Not Sensitizing 物种: 小鼠
1-NAPHTHOL	OECD 429 结果: 致敏 物种: 小鼠
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 结果: 致敏 物种: 小鼠
M-AMINOPHENOL	OECD 429 结果: 致敏 物种: 小鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 结果: 致敏 物种: 小鼠
甲苯 -2,5-DIAMINE SULFATE	OECD 429 结果: 致敏 物种: 小鼠
间苯二酚	OECD 429 结果: 致敏 物种: 小鼠
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR 结果: 致敏
乙醇胺	结果: Not Sensitizing 物种: 豚鼠
氢氧化铵	结果: Not Sensitzing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

乙醇胺	结果: In vitro and in vivo tests did show mutagenic effects
1-NAPHTHOL	结果: In vitro tests showed varied results. In vivo tests showed negative results.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	结果: 体外和体内试验均未见致突变作用。
P-AMINOPHENOL	结果: 活体试验表明有诱变效应
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	结果: 离体试验未见诱变效应
LAURETH-3	结果: 离体试验未见诱变效应

突变性

OLEYL PHOSPHATE	结果: 离体试验未见诱变效应
氢氧化铵	结果: 离体试验未见诱变效应
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
M-AMINOPHENOL	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
甲苯 -2,5-DIAMINE SULFATE	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
间苯二酚	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

间苯二酚 (CAS 108-46-3)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

乙醇胺	>= 450 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
甲苯 -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 小鼠
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
间苯二酚	250 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
1-NAPHTHOL	400 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

甲苯 -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 结果: NOEAL 物种: 大鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
间苯二酚	245 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 物种: 大鼠
乙醇胺	300 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

1-NAPHTHOL	结果: 无数据

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

1-NAPHTHOL	结果: 刺激性的
氢氧化铵	结果: 高刺激性

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
甲苯 -2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, 口服 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 27 D
1-NAPHTHOL	130 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 108 D
乙醇胺	150 mg/m3 空气 OECD 412, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 28 D
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 13 星期
乙醇胺	300 mg/kg bw/d OECD 416, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
间苯二酚	80 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D 991 mg/m³ 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 14 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

慢性影响 如通过皮肤吸收可能有害.

长时间或是重复暴露可能导致肝脏和肾损伤。 这些影响在人体尚未被观察到。

更多信息 可能造成皮肤和呼吸过敏性反应。 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性

产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	11.12 mg/l, 48 h TG 202
藻类		近头状伪蹄形藻	5.33 mg/l, 72 h EU C.3
鱼	LC50	斑马鱼 (Danio rerio)	86.2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	2.51 mg/l, 48 h
藻类	EC50	近头状伪蹄形藻	> 2.18 mg/l, 72 h OECD 201
鱼	LC50	呆鲦鱼	4.24 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.25 mg/l, 21 D OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	3 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	0.733 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	0.341 mg/l, 72 h OECD 201
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	281.5 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	5.17 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	82.4 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
LAURETH-3 (CAS 68439-50-9)			
水生的			
急性的			
其它的, 其它	EC0	恶臭假单胞菌	> 100 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	1 - 10 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1 - 10 mg/l, 96 h ISO 7346-2
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	<= 1 mg/l, 21 D
M-AMINOPHENOL (CAS 591-27-5)			
急性的			
其它的, 其它	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
水生的			
急性的			
甲壳纲动物	EC50	水蚤	1.1 mg/l, 48 h DIN38412, Pt. 11
藻类	EC50	近头状伪蹄形藻	62 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	82.64 mg/l, 96 h OECD 203

组分		物种	试验结果
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.05 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	Oryzias latipes	25 mg/l, 25 D OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	228 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.381 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	0.338 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 235 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.674 mg/l, 21 D OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	318.56 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	100 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
P-AMINOPHENOL (CAS 123-30-8)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	29.9 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.182 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 0.253 mg/l, 72 h OECD 201
鱼	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
乙醇胺 (CAS 141-43-5)			
水生的			
急性的			
其它的, 其它	EC10	以国内污水为主的活性污泥	> 1000 mg/l, 30 最小 OECD 209
甲壳纲动物	EC50	水蚤	65 mg/l, 48 h EU C.2
藻类	EC50	近头状伪蹄形藻	2.8 mg/l, 72 h OECD 201
鱼	LC50	鲤鱼	349 mg/l, 96 h EU C.1
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.85 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	Oryzias latipes	1.24 mg/l, 41 D OECD 210
氢氧化铵 (CAS 1336-21-6)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	101 mg/l, 48 h ASTM E729-80
藻类	EC50	普通小球藻	2700 mg/l, 18 D
鱼	LC50	虹鳟鱼	0.89 mg/l, 96 h

组分		物种	试验结果
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.79 mg/l, 21 D
鱼	无明显反应浓度（NOEC）	虹鳟鱼	1.2 mg/l, 61 D OECD 210
甲苯 -2,5-DIAMINE SULFATE (CAS 615-50-9)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	17.7 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.82 mg/l, 48 h OECD 202
	无明显反应浓度（NOEC）	水蚤	0.63 mg/l, 21 D OECD 211
藻类	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1.08 mg/l, 96 h OECD 203
间苯二酚 (CAS 108-46-3)			
水生的			
急性的			
其它的, 其它		以国内污水为主的活性污泥	79 mg/l, 3 h OECD 209
甲壳纲动物	LC50	水蚤	1 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 97 mg/l, 97 h OECD 201
鱼	LC50	呆鲦鱼	26.8 mg/l, 96 h EPA-660/3/75-009
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	>= 0.172 mg/l, 21 D
鱼	最低可观察效应浓度（LOEC）	虹鳟鱼	320 mg/l, 60 D

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E 结果: 不容易生物降解
1-NAPHTHOL	> 77.8 % OECD 301 B 结果: 易生物降解 测试时间: 28 D
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B 结果: 不容易生物降解 测试时间: 29 D
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F 结果: 不容易生物降解 测试时间: 28 D
LAURETH-3	结果: 易生物降解
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B 结果: Not Readilby Biodegradable 测试时间: 28 D
OLEYL PHOSPHATE	26.1 % OECD 301 D 结果: 易生物降解 测试时间: 28 D
乙醇胺	> 90 % OECD 301 A 结果: 易生物降解 测试时间: 21 D
甲苯 -2,5-DIAMINE SULFATE	17 % OECD 301 D 结果: 不容易生物降解 测试时间: 28 D
间苯二酚	66.7 % OECD 301 C 结果: 易生物降解 测试时间: 14 D

潜在的生物累积性

辛醇/水分配系数 log Kow

1-NAPHTHOL	2.836 OECD 107
M-AMINOPHENOL	0.21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8
	-2.8 OECD 107
P-AMINOPHENOL	0.25
乙醇胺	-2.3 OECD 107
间苯二酚	0.8

生物积累性

1-NAPHTHOL	结果: Bioaccumulation is unlikely
P-AMINOPHENOL	结果: 不一定是生物积累性的。
乙醇胺	结果: 不一定是生物积累性的。

生物富集因子

P-AMINOPHENOL	10 - 46 OECD 305 C

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

一般信息 IMDG 规定的海洋污染物。 交通运输部规定的海洋污染物。

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

氢氧化铵 (CAS 1336-21-6)	适用。
间苯二酚 (CAS 108-46-3)	适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

化学名称	登记号(CAS号)	% by wt.
氢氧化铵	1336-21-6	1.8

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

间苯二酚 (CAS 108-46-3) Low priority

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 26-十一月-2020

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

修订信息 产品和公司识别: 物料羁型
合成物/成分信息: 成分
理化特性：多项属性
GHS: 危险性分类

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERMANENT COLOR - GROUP 6**

Other means of identification

SDS number 00-21-0000368

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
AMMONIUM HYDROXIDE		1336-21-6	1.8

Chemical name	Common name and synonyms	CAS number	%
2-AMINO-6-CHLORO-4-NITROPHENOL		6358-09-4	< 2
ETHANOLAMINE		141-43-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	< 1
P-AMINOPHENOL		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHENOL		591-27-5	< 0.6
1-NAPHTHOL		90-15-3	≤ 0.5
RESORCINOL		108-46-3	≤ 0.5

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion
Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions
Move containers from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Do not get in eyes, on skin, or on clothing. Avoid breathing mist/vapors. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	PEL	35 mg/m3
		50 ppm
ETHANOLAMINE (CAS 141-43-5)	PEL	6 mg/m3
		3 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	35 ppm
	TWA	25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
RESORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards Components	Type	Value
		20 ppm
	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Shaded

Odor Characteristic.

Odor threshold Not available.

pH 9.7 - 10.1

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction. Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT PERMANENT COLOR - GROUP 6		
Acute		
Dermal		
ATEmix		65450 mg/kg
Oral		
ATEmix		11920 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5.24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
Acute		
Dermal		
LD50	Rabbit	>= 880 mg/kg

Components	Species	Test Results
Inhalation		
Aerosol		
LD50	Rat	> 420 mg/m³, 1 Hours
Oral		
LD50	Rat	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acute		
Oral		
LD50	Rat	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
AMMONIUM HYDROXIDE (CAS 1336-21-6)		
Acute		
Inhalation		
LC50	Rat	11590 mg/l, 1 h
Oral		
LD50	Rat	350 mg/kg bw OECD 401
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
Inhalation		
Vapor		
LC50	Rat	> 1.3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Acute		
Dermal		
LD50	-	428 mg/kg
Inhalation		
LC50	-	0.9 mg/l, 4 h
Oral		
LD50	Rat	264 mg/kg

Components	Species	Test Results
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
	Rabbit	> 5000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	1.77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM HYDROXIDE	OECD 404 Result: Corrosive Species: Rat
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit

Irritation Corrosion - Skin

LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2.5%) Result: Not Irritating Species: Rabbit
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 Result: Not corrosive. Species: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Result: Not Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Result: Not Irritating Species: RhE
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
1-NAPHTHOL	Result: Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870.2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2.5%) Result: Not Irritating Species: Rabbit
1-NAPHTHOL	OECD 438 Result: Corrosive Species: In vitro
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 Result: Irritating Species: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Result: Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Result: Irritating Species: RhCE

Irritation Corrosion - Eye

AMMONIUM HYDROXIDE	Result: Corrosive

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Cat 1 Result: Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
1-NAPHTHOL	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Result: Sensitizing
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig
AMMONIUM HYDROXIDE	Result: Not Sensitzing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
AMMONIUM HYDROXIDE	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
1-NAPHTHOL	Result: In vitro tests showed varied results. In vivo tests showed negative results.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
1-NAPHTHOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-NAPHTHOL	Result: No Data

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

AMMONIUM HYDROXIDE	Result: Highly Irritating
1-NAPHTHOL	Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d

Specific target organ toxicity - repeated exposure

TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
1-NAPHTHOL	130 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 108 d
ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Chronic effects May be harmful if absorbed through skin.

Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.

Further information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11.12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 2.18 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2.51 mg/l, 48 h
Fish	LC50	Pimephales promelas	4.24 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0.25 mg/l, 21 d OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0.341 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3 mg/l, 48 h OECD 202
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	82.4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	5.17 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	281.5 mg/l, 3 h OECD 209
AMMONIUM HYDROXIDE (CAS 1336-21-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacea	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Fish	LC50	Oncorhynchus mykiss	0.89 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0.79 mg/l, 21 d
Fish	NOEC	Oncorhynchus mykiss	1.2 mg/l, 61 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.85 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	1.24 mg/l, 41 d OECD 210

Components		Species	Test Results
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82.64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0.05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.338 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.381 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 235 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	228 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318.56 mg/l, 3 h OECD 209
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29.9 mg/l, 3 h OECD 209

Components		Species	Test Results
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26.8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0.172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0.63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1.08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17.7 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Result: Not readily biodegradable
1-NAPHTHOL	> 77.8 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 29 d
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
LAURETH-3	Result: Readily Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B Result: Not Readilby Biodegradable Test Duration: 28 d
OLEYL PHOSPHATE	26.1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66.7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

1-NAPHTHOL	2.836 OECD 107
ETHANOLAMINE	-2.3 OECD 107
M-AMINOPHENOL	0.21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8

Partition coefficient n-octanol / water (log Kow)

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8 OECD 107
P-AMINOPHENOL	0.25
RESORCINOL	0.8

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

Bioaccumulation

1-NAPHTHOL	Result: Bioaccumulation is unlikely
ETHANOLAMINE	Result: Bioaccumulation is unlikely.
P-AMINOPHENOL	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

General information IMDG Regulated Marine Pollutant. DOT Regulated Marine Pollutant.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

AMMONIUM HYDROXIDE (CAS 1336-21-6)	Listed.
RESORCINOL (CAS 108-46-3)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIUM HYDROXIDE	1336-21-6	1.8

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

RESORCINOL (CAS 108-46-3) Low priority

16. Other information, including date of preparation or last revision

Issue date	10-02-2020
Revision date	11-26-2020
Version #	02
NFPA ratings	Health: 3 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT PERMANENT COLOR - GROUP 6
Synonyms	None.
SDS number	00-21-0000368
Issue date	10-02-2020
Version number	02
Revision date	11-26-2020
Supersedes date	10-06-2020

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Skin sensitization	Category 1A	H317 - May cause an allergic skin reaction.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye damage. Causes skin irritation. May cause an allergic skin reaction. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 1-NAPHTHOL, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE, 2-AMINO-6-CHLORO-4-NITROPHENOL, 2-METHYLRESORCINOL, AMMONIUM HYDROXIDE, BISABOLOL, ETHANOLAMINE, LAURETH-3, M-AMINOPHENOL, N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE, OLEYL PHOSPHATE, P-AMINOPHENOL, RESORCINOL, TOLUENE-2,5-DIAMINE SULFATE

Hazard pictograms

Signal word Danger

Hazard statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

Response

P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 2,27% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
AMMONIUM HYDROXIDE	1,8	1336-21-6 215-647-6	01-2119982985-14	007-001-01-2	#
Classification:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
2-AMINO-6-CHLORO-4-NITROPHENOL	< 2	6358-09-4 228-762-1	01-2120758798-30	-	
Classification:	Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
ETHANOLAMINE	< 2	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classification:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classification:	Eye Dam. 1;H318				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classification:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
TOLUENE-2,5-DIAMINE SULFATE	< 1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
P-AMINOPHENOL	< 1	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	< 0,6	83763-48-8 280-734-8	01-2120760674-48	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	< 0,6	54381-16-7 259-134-5	01-2120762993-40	-	
Classification:	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 3;H331, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
M-AMINOPHENOL	< 0,6	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
2-METHYLRESORCINOL	< 0,4	608-25-3 210-155-8	01-2120030526-64	-	
Classification:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
1-NAPHTHOL	≤ 0,5	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classification:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
RESORCINOL	≤ 0,5	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classification:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
2,4-DIAMINOPHENOXYETHANOL HCL	< 0,2	66422-95-5 266-357-1	01-2120011817-60	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	< 0,1	94158-14-2 303-085-5	01-2120758799-28	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Chronic 2;H411				
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not breathe vapor. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	STEL	91 mg/m3
		20 ppm
	TWA	46 mg/m3
		10 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	VLE	14 mg/m3
Regulatory status: Regulatory binding (VRC)		
		20 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	7 mg/m3
Regulatory status: Regulatory binding (VRC)		
		10 ppm
Regulatory status: Regulatory binding (VRC)		
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
Regulatory status: Regulatory binding (VRC)		
		3 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	2,5 mg/m3
Regulatory status: Regulatory binding (VRC)		
		1 ppm
Regulatory status: Regulatory binding (VRC)		
RESORCINOL (CAS 108-46-3)	VME	45 mg/m3
Regulatory status: Regulatory indicative (VRI)		
		10 ppm
Regulatory status: Regulatory indicative (VRI)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
ETHANOLAMINE (CAS 141-43-5)	TWA	0,51 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
AMMONIUM HYDROXIDE (CAS 1336-21-6)	AGW	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	AGW	0,5 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.
RESORCINOL (CAS 108-46-3)	AGW	20 mg/m3	Inhalable fraction.
		4 ppm	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	28 mg/m3	
	TWA	14 mg/m3	
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3	
	TWA	2,5 mg/m3	
P-AMINOPHENOL (CAS 123-30-8)	TWA	5 mg/m3	Inhalable fraction.
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3	
	TWA	45 mg/m3	

Spain. Occupational Exposure Limits

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	46 mg/m3
		10 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

Exposure guidelines

EU Exposure Limit Values: Skin designation

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

Environmental exposure controls Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state	Liquid.
Form	Cream.
Color	Shaded
Odor	Characteristic.
Odor threshold	Not available.
pH	9,7 - 10,1
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

11.1. Information on toxicological effects

Acute toxicity	Not known.

Product	Species	Test Results
PULP RIOT PERMANENT COLOR - GROUP 6		
Acute		
Dermal		
ATEmix		41000 mg/kg
Inhalation		
Vapor		
ATEmix		866,1 mg/l
Oral		
ATEmix		4619 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5,24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
Acute		
Dermal		
LD50	Rabbit	>= 880 mg/kg
Inhalation		
Aerosol		
LD50	Rat	> 420 mg/m³, 1 Hours
Oral		
LD50	Rat	1000 - 2000 mg/kg
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Acute		
Oral		
LD50	Rat	1000 mg/kg OECD 401
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acute		
Oral		
LD50	Rat	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acute		
Oral		
LC50	Rat	200 mg/kg
AMMONIUM HYDROXIDE (CAS 1336-21-6)		
Acute		
Inhalation		
LC50	Rat	11590 mg/l, 1 h
Oral		
LD50	Rat	350 mg/kg bw OECD 401
BISABOLOL (CAS 72691-24-8)		
Acute		
Dermal		
LD50	Rat	> 750 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423

Components	Species	Test Results
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
Inhalation		
Vapor		
LC50	Rat	> 1,3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)		
Acute		
Oral		
LD50	Rat	1550 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Acute		
Dermal		
LD50	-	428 mg/kg
Inhalation		
LC50	-	0,9 mg/l, 4 h
Oral		
LD50	Rat	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100

Components	Species	Test Results
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
Inhalation		
LC50	Rat	1,77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM HYDROXIDE	OECD 404 Result: Corrosive Species: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Result: Not Irritating Species: Rabbit
BISABOLOL	OECD 404 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
2-METHYLRESORCINOL	OECD 404 Result: Slightly Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2,5%) Result: Not Irritating Species: Rabbit
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 Result: Not corrosive. Species: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Result: Not Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Result: Not Irritating Species: RhE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 439 Result: Not Irritating Species: RhE

Irritation Corrosion - Skin

OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
1-NAPHTHOL	Result: Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870,2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
2-METHYLRESORCINOL	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Result: Irritating Species: Rabbit
BISABOLOL	OECD 405 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2,5%) Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit
1-NAPHTHOL	OECD 438 Result: Corrosive Species: In vitro
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 Result: Irritating Species: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Result: Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Result: Irritating Species: RhCE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 492 Result: Irritating Species: RhCE
AMMONIUM HYDROXIDE	Result: Corrosive

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Cat 1 Result: Sensitizing Species: Guinea pig
COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
1-NAPHTHOL	OECD 429 Result: Sensitizing Species: Mouse
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 Result: Sensitizing Species: Mouse
2-METHYLRESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
BISABOLOL	OECD 429 Result: Sensitizing Species: Mouse
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Result: Sensitizing
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig
AMMONIUM HYDROXIDE	Result: Not Sensitzing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
AMMONIUM HYDROXIDE	Result: In vitro tests did not show mutagenic effects
BISABOLOL	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2,4-DIAMINOPHENOXYETHANOL HCL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
2-METHYLRESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Mutagenicity

HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
1-NAPHTHOL	Result: In vitro tests showed varied results. In vivo tests showed negative results.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	26 mg/kg bw/day OECD 414 Result: NOAEL Species: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat
1-NAPHTHOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat

Reproductivity

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-NAPHTHOL	Result: No Data

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

AMMONIUM HYDROXIDE	Result: Highly Irritating
1-NAPHTHOL	Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
1-NAPHTHOL	130 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 108 d
ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 4 weeks

Specific target organ toxicity - repeated exposure

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2,51 mg/l, 48 h
Fish	LC50	Pimephales promelas	4,24 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0,25 mg/l, 21 d OECD 211
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	7,4 mg/l, 48 h OECD 202
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0,341 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3 mg/l, 48 h OECD 202

Components		Species	Test Results
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	82,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	5,17 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	281,5 mg/l, 3 h OECD 209
2-METHYLRESORCINOL (CAS 608-25-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	58,1 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	131 mg/l, 3 h OECD 209
AMMONIUM HYDROXIDE (CAS 1336-21-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacea	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Fish	LC50	Oncorhynchus mykiss	0,89 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0,79 mg/l, 21 d
Fish	NOEC	Oncorhynchus mykiss	1,2 mg/l, 61 d OECD 210
BISABOLOL (CAS 72691-24-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	6,81 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 180 min OECD 209
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,85 mg/l, 21 d OECD 211

Components		Species	Test Results
Fish	NOEC	Oryzias latipes	1,24 mg/l, 41 d OECD 210
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	17,9 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2,67 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	106 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	77 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Desmodesmus subspicatus	12,5 mg/l, 72 h OECD 201
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82,64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,338 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 235 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	228 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318,56 mg/l, 3 h OECD 209

Components		Species	Test Results
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0,82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29,9 mg/l, 3 h OECD 209
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1,08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17,7 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Result: Not readily biodegradable
1-NAPHTHOL	> 77,8 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 29 d
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d
2-METHYLRESORCINOL	64 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
BISABOLOL	70 - 80 % OECD 301 F Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0 - 16 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
LAURETH-3	Result: Readily Biodegradable

Biodegradability

Percent degradation (Aerobic biodegradation)

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14,3 % OECD 301B Result: Not Readilby Biodegradable Test Duration: 28 d
OLEYL PHOSPHATE	26,1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66,7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

1-NAPHTHOL	2,836 OECD 107
COCAMIDOPROPYL BETAINE	4,2
ETHANOLAMINE	-2,3 OECD 107
M-AMINOPHENOL	0,21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2,8 -2,8 OECD 107
P-AMINOPHENOL	0,25
RESORCINOL	0,8

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE	71
P-AMINOPHENOL	10 - 46 OECD 305 C

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

Estonia Dangerous substances in groundwater Data

RESORCINOL (CAS 108-46-3)	RESORCINOL 0,5 UG/L RESORCINOL 50 UG/L

Estonia Dangerous substances in soil Data

RESORCINOL (CAS 108-46-3)	RESORCINOL 0,1 MG/KG RESORCINOL 1 MG/KG RESORCINOL 10 MG/KG

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.
General information	IMDG Regulated Marine Pollutant.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
AMMONIUM HYDROXIDE (CAS 1336-21-6)
M-AMINOPHENOL (CAS 591-27-5)
P-AMINOPHENOL (CAS 123-30-8)
RESORCINOL (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H332 Harmful if inhaled. H335 May cause respiratory irritation. H341 Suspected of causing genetic defects. H370 Causes damage to organs by ingestion. H371 May cause damage to organs by ingestion. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT PERMANENT COLOR - Groupe 6**

Autres moyens d'identification

Numéro de la FDS 00-21-0000368

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 2
Lésions oculaires graves/irritation oculaire	Catégorie 1
Sensibilisation cutanée	Catégorie 1A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter un équipement de protection des yeux/du visage. Porter des gants de protection.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
LAURETH-3		68439-50-9	5
HYDROXYDE D'AMMONIUM		1336-21-6	1.8
2-AMINO-6-CHLORO-4-NITROPHÉNOL		6358-09-4	< 2
ÉTHANOLAMINE		141-43-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
TOLUÈNE -2,5-DIAMINE SULFATE		615-50-9	< 1
p-Aminophénol		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHÉNOL		591-27-5	< 0.6
1-NAPHTOL		90-15-3	≤ 0.5
RÉSORCINOL		108-46-3	≤ 0.5

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.
Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence

Tenir à l'écart le personnel non requis. Tenir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Éviter de respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Ce produit est classé comme un polluant de l'eau en vertu de la Loi sur la qualité de l'eau (Clean Water Act) et ne doit pas contaminer les sols ni pénétrer dans les systèmes d'égouts et d'évacuation qui se déversent dans les cours d'eau.

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Éviter tout contact avec les yeux, la peau ou les vêtements. Éviter de respirer les brouillards/vapeurs. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	PEL (limite d'exposition admissible)	6 mg/m3
		3 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	PEL (limite d'exposition admissible)	35 mg/m3
		50 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	STEL	35 ppm
	TWA	25 ppm
RÉSORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm
RÉSORCINOL (CAS 108-46-3)	STEL	90 mg/m3
		20 ppm
	TWA	45 mg/m3
		10 ppm

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial. Un écran facial est recommandé.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur Nuancé

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH 9.7 - 10.1

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition > 100 °C (> 212 °F)

Point d'éclair > 100.0 °C (> 212.0 °F) Coupelle fermée

Taux d’évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d’inflammabilité ou d’explosibilité	
Limites d’inflammabilité - inférieure (%)	Non disponible.
Limites d’inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d’auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d’utilisation, d’entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d’utilisation.
Conditions à éviter	Tenir à l’écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d’ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée. Peut provoquer une allergie cutanée. L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d’ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë	Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT PERMANENT COLOR - Groupe 6		
Aiguë		
Cutané		
ATEmix		65450 mg/kg
Orale		
ATEmix		11920 mg/kg

Composants	Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Aiguë		
Inhalation		
Aérosol		
DL50	Rat	> 5.24 mg/m3, 4 h OECD 403
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
1-NAPHTOL (CAS 90-15-3)		
Aiguë		
Cutané		
DL50	Lapin	>= 880 mg/kg
Inhalation		
Aérosol		
DL50	Rat	> 420 mg/m³, 1 heures
Orale		
DL50	Rat	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Aiguë		
Orale		
DL50	Rat	588 mg/kg OCDE 401
2-AMINO-6-CHLORO-4-NITROPHÉNOL (CAS 6358-09-4)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
ÉTHANOLAMINE (CAS 141-43-5)		
Aiguë		
Cutané		
DL50	Lapin	2504 mg/kg OCDE 402
Inhalation		
Vapeur		
CL50	Rat	> 1.3 mg/l, 6 h
Orale		
DL50	Rat	1515 mg/kg OCDE 401
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)		
Aiguë		
Inhalation		
CL50	Rat	11590 mg/l, 1 h
Orale		
DL50	Rat	350 mg/kg bw OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Lapin	2000 mg/kg, 24 heures

Composants	Espèces	Résultats d'épreuves
	Rat	> 5000 mg/kg EU B.1
M-AMINOPHÉNOL (CAS 591-27-5)		
Aiguë		
Inhalation		
CL50	Rat	1162 mg/m3
Orale		
DL50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Aiguë		
Cutané		
DL50	-	428 mg/kg
Inhalation		
CL50	-	0.9 mg/l, 4 h
Orale		
DL50	Rat	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
		> 2000 mg/kg, 24 heures
Orale		
DL50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg
p-Aminophénol (CAS 123-30-8)		
Aiguë		
Cutané		
DL50	Lapin	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Poussière		
CL50	Rat	> 3.42 mg/l, 4 h OECD 403
Orale		
DL50	Rat	671 mg/kg EPA OPPTS 870.1100
RÉSORCINOL (CAS 108-46-3)		
Aiguë		
Cutané		
DL50	Lapin	2830 mg/kg FHSL Act
Inhalation		
Aérosol		
CL 0	Rat	> 7800 mg/m³, 1 h FHSL Act
Orale		
DL50	Rat	510 mg/kg OCDE 401
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)		
Aiguë		
Cutané		
DL50	-	3519 mg/l
	Lapin	> 5000 mg/kg, 24 heures
Inhalation		
CL50	Rat	1.77 mg/l, 4 h
Orale		
DL50	Rat	102 mg/kg

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

RÉSORCINOL	FHLS Act, (100%) Résultat: Irritant Espèces: Lapin
ÉTHANOLAMINE	OCDE 404 Résultat: Corrosif Espèces: Lapin
HYDROXYDE D'AMMONIUM	OCDE 404 Résultat: Corrosif Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
M-AMINOPHÉNOL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
RÉSORCINOL	OCDE 404, (2.5%) Résultat: Non Irritant Espèces: Lapin
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OCDE 431 Résultat: Not corrosive. Espèces: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
1-NAPHTOL	Résultat: Irritant Espèces: Lapin
p-Aminophénol	Résultat: Légèrement Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

p-Aminophénol	EPA OPPTS 870.2400 Résultat: Légèrement Irritant Espèces: Lapin
RÉSORCINOL	FHLS Act, (100%) Résultat: Corrosif Espèces: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 405 Résultat: Corrosif Espèces: Lapin
ÉTHANOLAMINE	OCDE 405 Résultat: Corrosif Espèces: Lapin
LAURETH-3	OCDE 405 Résultat: Corrosif Espèces: Lapin
M-AMINOPHÉNOL	OCDE 405 Résultat: Non Irritant Espèces: Lapin
RÉSORCINOL	OCDE 405, (2.5%) Résultat: Non Irritant Espèces: Lapin

Irritation- corrosion - Œil

2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 492 Résultat: Irritant Espèces: RhCE
1-NAPHTOL	OECD 438 Résultat: Corrosif Espèces: In vitro
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèces: In vitro
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OECD 438 Résultat: Irritant Espèces: ICE
TOLUÈNE -2,5-DIAMINE SULFATE	OECD 438 Résultat: Irritant Espèces: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Résultat: Irritant Espèces: In vitro
HYDROXYDE D'AMMONIUM	Résultat: Corrosif

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n’est pas possible en raison d’un manque partiel ou total de données.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Chat 1 Résultat: Sensibilisant Espèces: Cobaye
p-Aminophénol	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
1-NAPHTOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
M-AMINOPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
RÉSORCINOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Résultat: Sensibilisant
ÉTHANOLAMINE	Résultat: Non Sensibilisant Espèces: Cobaye
HYDROXYDE D'AMMONIUM	Résultat: Not Sensitzing Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n’est pas possible en raison d’un manque partiel ou total de données.

Mutagénicité

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
ÉTHANOLAMINE	Résultat: In vitro and in vivo tests did show mutagenic effects
1-NAPHTOL	Résultat: In vitro tests showed varied results. In vivo tests showed negative results.

Mutagénicité

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
HYDROXYDE D'AMMONIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
M-AMINOPHÉNOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
RÉSORCINOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
TOLUÈNE -2,5-DIAMINE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
p-Aminophénol	Résultat: Les tests in vivo ont montré des effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

RÉSORCINOL (CAS 108-46-3)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

ÉTHANOLAMINE	>= 450 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
TOLUÈNE -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Souris
M-AMINOPHÉNOL	100 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
RÉSORCINOL	250 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
1-NAPHTOL	400 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
2-AMINO-6-CHLORO-4-NITROPHÉNOL	90 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

TOLUÈNE -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèces: Rat

Reproductivité

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
RÉSORCINOL	245 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OCDE 415 Espèces: Rat
ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
1-NAPHTOL	Résultat: Aucune donnée

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

1-NAPHTOL	Résultat: Irritant
HYDROXYDE D'AMMONIUM	Résultat: Très irritant

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

p-Aminophénol	10 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
TOLUÈNE -2,5-DIAMINE SULFATE	10 mg/kg bw/d OCDE 408, orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 27 d
1-NAPHTOL	130 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 108 d
ÉTHANOLAMINE	150 mg/m3 air OCDE 412, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 28 d
M-AMINOPHÉNOL	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
2-AMINO-6-CHLORO-4-NITROPHÉNOL	30 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 13 semaines
ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416, Orale Résultat: DSENO Espèces: Rat
RÉSORCINOL	80 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d

Toxicité pour certains organes cibles - expositions répétées

RÉSORCINOL — 991 mg/m³
Résultat: CSENO
Espèces: Rat
Durée du test: 14 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets chroniques Peut être nocif en cas d'absorption par la peau.

L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.

Autres informations Peut provoquer des allergies respiratoires et cutanées. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatique			
Aiguë			
Algues		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacés	CE50	Daphnia magna	11.12 mg/l, 48 h TG 202
Poisson	CL50	Danio rerio	86.2 mg/l, 96 h EU C.1
1-NAPHTOL (CAS 90-15-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 2.18 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	2.51 mg/l, 48 h
Poisson	CL50	Pimephales promelas	4.24 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.25 mg/l, 21 d OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.733 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0.341 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	3 mg/l, 48 h OCDE 202
2-AMINO-6-CHLORO-4-NITROPHÉNOL (CAS 6358-09-4)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	82.4 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	281.5 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	5.17 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203

Composants		Espèces	Résultats d'épreuves
ÉTHANOLAMINE (CAS 141-43-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia magna	65 mg/l, 48 h EU C.2
Poisson	CL50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.85 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	1.24 mg/l, 41 d OECD 210
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacés	CE50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Poisson	CL50	Oncorhynchus mykiss	0.89 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.79 mg/l, 21 d
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	1.2 mg/l, 61 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHÉNOL (CAS 591-27-5)			
Aiguë			
Autre	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	1.1 mg/l, 48 h DIN38412, Pt. 11
Poisson	CL50	Danio rerio	82.64 mg/l, 96 h OCDE 203

Composants		Espèces	Résultats d'épreuves
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.05 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.338 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	228 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.381 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 235 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	318.56 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
p-Aminophénol (CAS 123-30-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	29.9 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.182 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0.82 mg/l, 96 h OCDE 203
RÉSORCINOL (CAS 108-46-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OCDE 201
Autre		Boues activées d'eaux usées d'origine principalement domestique	79 mg/l, 3 h OCDE 209
Crustacés	CL50	Daphnia magna	1 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	26.8 mg/l, 96 h E.P.A. -660/3/75-009

Composants		Espèces	Résultats d'épreuves
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	>= 0.172 mg/l, 21 d
Poisson	LOEC (concentration avec effet mineur observé)	Oncorhynchus mykiss	320 mg/l, 60 d

TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Aquatique

Aiguë			
Algues	CE50	Desmodesmus subspicatus	0.653 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	17.7 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.82 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d OECD 211
Poisson	CL50	Danio rerio	1.08 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Résultat: Difficilement Biodégradable
1-NAPHTOL	> 77.8 % OCDE 301 B Résultat: Facilement Biodegradable Durée du test: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OCDE 301 B Résultat: Difficilement Biodégradable Durée du test: 29 d
2-AMINO-6-CHLORO-4-NITROPHÉNOL	0 % OECD 301 F Résultat: Difficilement Biodégradable Durée du test: 28 d
ÉTHANOLAMINE	> 90 % OCDE 301 A Résultat: Facilement Biodegradable Durée du test: 21 d
LAURETH-3	Résultat: Facilement Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B Résultat: Not Readilby Biodegradable Durée du test: 28 d
OLEYL PHOSPHATE	26.1 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d
RÉSORCINOL	66.7 % OCDE 301 C Résultat: Facilement Biodegradable Durée du test: 14 d
TOLUÈNE -2,5-DIAMINE SULFATE	17 % OECD 301 D Résultat: Difficilement Biodégradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

1-NAPHTOL	2.836 OECD 107
ÉTHANOLAMINE	-2.3 OECD 107
M-AMINOPHÉNOL	0.21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8 -2.8 OECD 107

Log Koe du coefficient de répartition octanol/eau

p-Aminophénol	0.25
RÉSORCINOL	0.8

Facteur de bioconcentration

p-Aminophénol	10 - 46 OECD 305 C

Bioaccumulation

1-NAPHTOL	Résultat: Bioaccumulation is unlikely
ÉTHANOLAMINE	Résultat: Une bioaccumulation est peu probable.
p-Aminophénol	Résultat: Une bioaccumulation est peu probable.

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

Informations générales Polluant marin réglementé par l'IMDG. Polluant marin réglementé par le DOT.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	Inscrit.
RÉSORCINOL (CAS 108-46-3)	Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
HYDROXYDE D'AMMONIUM	1336-21-6	1.8

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

RÉSORCINOL (CAS 108-46-3) Faible priorité

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	02-Octobre-2020
Date de la révision	26-Novembre-2020
Version n°	02
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Des modifications importantes ont été apportées à ce document et il devrait donc être relu entièrement.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT PERMANENT COLOR - GRUPPO 6
Sinonimi	Nessuno.
Numero SDS	00-21-0000368
Data di pubblicazione	10-Settembre-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli per la salute

Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.
Sensibilizzazione cutanea	Categoria 1A	H317 - Può provocare una reazione allergica cutanea.

Pericoli per l'ambiente

Pericoloso per l'ambiente acquatico, pericolo acquatico a lungo termine	Categoria 3	H412 - Nocivo per gli organismi acquatici con effetti di lunga durata.

Riepilogo dei pericoli Provoca gravi lesioni oculari. Provoca irritazione cutanea. Può provocare una reazione allergica cutanea. Pericoloso per l'ambiente se scaricato nei corsi d'acqua. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 1-NAFTOLO, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE, 2-AMINO-6-CHLORO-4-NITROFENOLO, 2-METHYLRESORCINOL, 4-Aminofenolo, AMMONIACA .... %, BISABOLOL, ETANOLAMINA, LAURETH-3, M-AMINOFENOLO, N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE, OLEYL PHOSPHATE, RESORCINOLO, TOLUENE-2,5-DIAMINE SULFATE

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H315	Provoca irritazione cutanea.
H317	Può provocare una reazione allergica cutanea.
H318	Provoca gravi lesioni oculari.
H412	Nocivo per gli organismi acquatici con effetti di lunga durata.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P260	Non respirare il vapore.
P264	Lavare attentamente dopo l'uso.
P272	Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
P273	Non disperdere nell'ambiente.
P280	Proteggere gli occhi.
P280	Indossare guanti protettivi.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P302 + P352	IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P333 + P313	In caso di irritazione o eruzione della pelle: consultare un medico.
P362 + P364	Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento

P501	Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 2,27 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
AMMONIACA .... %	1,8	1336-21-6 215-647-6	01-2119982985-14	007-001-01-2	#
Classificazione:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
2-AMINO-6-CHLORO-4-NITROFENOLO	< 2	6358-09-4 228-762-1	01-2120758798-30	-	
Classificazione:	Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
ETANOLAMINA	< 2	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classificazione:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classificazione:	Eye Dam. 1;H318				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classificazione:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
TOLUENE-2,5-DIAMINE SULFATE	< 1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classificazione:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
4-Aminofenolo	< 1	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	< 0,6	83763-48-8 280-734-8	01-2120760674-48	-	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	< 0,6	54381-16-7 259-134-5	01-2120762993-40	-	
Classificazione:	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 3;H331, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
M-AMINOFENOLO	< 0,6	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
2-METHYLRESORCINOL	< 0,4	608-25-3 210-155-8	01-2120030526-64	-	
Classificazione:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
1-NAFTOLO	≤ 0,5	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classificazione:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
RESORCINOLO	≤ 0,5	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classificazione:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
2,4-DIAMINOPHENOXYETHANOL HCL	< 0,2	66422-95-5 266-357-1	01-2120011817-60	-	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	< 0,1	94158-14-2 303-085-5	01-2120758799-28	-	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Chronic 2;H411				

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classificazione:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.
Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Togliere immediatamente gli indumenti contaminati e lavare la pelle con acqua e sapone. In caso di eczema o altri disturbi alla pelle: consultare un medico e portare con sé queste istruzioni. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO_2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali

Non disperdere nell'ambiente. Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente. Evitare sversamenti o perdite supplementari, se questo può essere fatto senza pericolo. Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica

Non scaricare il prodotto nelle fogne.

Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni

Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura

Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Non disperdere nell'ambiente. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità

Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari

Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore
AMMONIACA .... % (CAS 1336-21-6)	8 ore	14 mg/m3
		20 ppm
	Breve termine	36 mg/m3
		50 ppm
ETANOLAMINA (CAS 141-43-5)	8 ore	2,5 mg/m3
		1 ppm
	Breve termine	7,6 mg/m3
		3 ppm
RESORCINOLO (CAS 108-46-3)	8 ore	45 mg/m3
		10 ppm

Valori limite d'esposizione indicativi dell'UE in Direttive 91/322/CEE, 2000/39/CE, 2006/15/CE, 2009/161/UE

Componenti	Tipo	Valore
AMMONIACA .... % (CAS 1336-21-6)	8 ore	14 mg/m3
		20 ppm
	Breve termine	36 mg/m3
		50 ppm
ETANOLAMINA (CAS 141-43-5)	8 ore	2,5 mg/m3
		1 ppm
	Breve termine	7,6 mg/m3
		3 ppm
RESORCINOLO (CAS 108-46-3)	8 ore	45 mg/m3
		10 ppm

Valori limite biologici

Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate	Seguire le procedure standard di monitoraggio.
Livelli derivati senza effetto (DNEL)	Non conosciuto.
Prevedibili concentrazioni prive di effetti (PNEC)	Non conosciuto.

Linee guida sull'esposizione

OEL Italia: Specifica cutanea

ETANOLAMINA (CAS 141-43-5)	Assorbimento attraverso la pelle
RESORCINOLO (CAS 108-46-3)	Assorbimento attraverso la pelle

8.2. Controlli dell'esposizione

Controlli tecnici idonei	È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare e una doccia di sicurezza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali	Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.
Protezione degli occhi/del volto	Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura). Si raccomanda l'uso di una visiera protettiva.
Protezione della pelle	
- Protezione delle mani	Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.
- Altro	Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici. Si consiglia di utilizzare un grembiule impenetrabile.
Protezione respiratoria	Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.
Pericoli termici	Indossare opportuni indumenti termoprotettivi, quando necessario.
Misure d'igiene	Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti. Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
Controlli dell'esposizione ambientale	Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Liquido.
Forma	Panna.
Colore	Shaded
Odore	Caratteristico/a.
Soglia olfattiva	Non conosciuto.
pH	9,7 - 10,1
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.

Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Non conosciuto.

Prodotto	**Specie**	**Risultati del test**
PULP RIOT PERMANENT COLOR - GRUPPO 6		
Acuto		
Dermico		
ATEmix		41000 mg/kg
Inalazione		
Vapore		
ATEmix		866,1 mg/l
Orale		
ATEmix		4619 mg/kg

Componenti	**Specie**	**Risultati del test**
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acuto		
Inalazione		
Aerosol		
LD50	Ratto	> 5,24 mg/m3, 4 h OECD 403

Componenti	Specie	Risultati del test
Orale		
LD50	Ratto	> 2000 mg/kg OECD 401
1-NAFTOLO (CAS 90-15-3)		
Acuto		
Dermico		
LD50	Coniglio	>= 880 mg/kg
Inalazione		
Aerosol		
LD50	Ratto	> 420 mg/m3, 1 Ore
Orale		
LD50	Ratto	1000 - 2000 mg/kg
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Acuto		
Orale		
LD50	Ratto	1000 mg/kg OECD 401
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acuto		
Orale		
LD50	Ratto	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROFENOLO (CAS 6358-09-4)		
Acuto		
Orale		
LD50	Ratto	> 2000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acuto		
Orale		
LC50	Ratto	200 mg/kg
4-Aminofenolo (CAS 123-30-8)		
Acuto		
Dermico		
LD50	Coniglio	> 8000 mg/kg EPA OPTTS 870.1200
Inalazione		
Polvere		
LC50	Ratto	> 3,42 mg/l, 4 h OECD 403
Orale		
LD50	Ratto	671 mg/kg EPA OPPTS 870.1100
AMMONIACA .... % (CAS 1336-21-6)		
Acuto		
Inalazione		
LC50	Ratto	11590 mg/l, 1 h
Orale		
LD50	Ratto	350 mg/kg bw OECD 401
BISABOLOL (CAS 72691-24-8)		
Acuto		
Dermico		
LD50	Ratto	> 750 mg/kg OECD 402
Orale		
LD50	Ratto	> 2000 mg/kg OECD 423
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acuto		
Dermico		
LD50	Ratto	> 620 mg/kg OECD 402
Orale		
LD50	Ratto	2335 mg/kg OECD 401

Componenti	Specie	Risultati del test
ETANOLAMINA (CAS 141-43-5)		
Acuto		
Dermico		
LD50	Coniglio	2504 mg/kg OECD 402
Inalazione		
Vapore		
LC50	Ratto	> 1,3 mg/l, 6 h
Orale		
LD50	Ratto	1515 mg/kg OECD 401
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)		
Acuto		
Orale		
LD50	Ratto	1650 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acuto		
Dermico		
LD50	Ratto	> 5000 mg/kg EU B.1
M-AMINOFENOLO (CAS 591-27-5)		
Acuto		
Inalazione		
LC50	Ratto	1162 mg/m3
Orale		
LD50	Ratto	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Acuto		
Dermico		
LD50	-	428 mg/kg
Inalazione		
LC50	-	0,9 mg/l, 4 h
Orale		
LD50	Ratto	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	> 2000 mg/kg OECD 423
RESORCINOLO (CAS 108-46-3)		
Acuto		
Dermico		
LD50	Coniglio	2830 mg/kg FHSL Act
Inalazione		
Aerosol		
LC0	Ratto	> 7800 mg/m3, 1 h FHSL Act
Orale		
LD50	Ratto	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acuto		
Dermico		
LD50	-	3519 mg/l
Inalazione		
LC50	Ratto	1,77 mg/l, 4 h
Orale		
LD50	Ratto	102 mg/kg

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea.

Irritazione/corrosione - Pelle

RESORCINOLO	FHLS Act, (100%) Risultato: irritante Specie: Coniglio
ETANOLAMINA	OECD 404 Risultato: Corrosivo Specie: Coniglio
AMMONIACA .... %	OECD 404 Risultato: Corrosivo Specie: Ratto
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
2-METHYLRESORCINOL	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
COCAMIDOPROPYL BETAINE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
LAURETH-3	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Risultato: Non irritante Specie: Coniglio
BISABOLOL	OECD 404 Risultato: Non irritante Specie: Coniglio
M-AMINOFENOLO	OECD 404 Risultato: Non irritante Specie: Coniglio
RESORCINOLO	OECD 404, (2,5%) Risultato: Non irritante Specie: Coniglio
2-AMINO-6-CHLORO-4-NITROFENOLO	OECD 431 Risultato: Not corrosive. Specie: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Risultato: Non irritante Specie: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Risultato: Non irritante Specie: RhE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 439 Risultato: Non irritante Specie: RhE
OLEYL PHOSPHATE	OECD 439 Risultato: Non irritante Specie: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Risultato: Non irritante Specie: RhE
1-NAFTOLO	Risultato: irritante Specie: Coniglio
4-Aminofenolo	Risultato: Leggermente irritante Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

4-Aminofenolo	EPA OPPTS 870,2400 Risultato: Leggermente irritante Specie: Coniglio
RESORCINOLO	FHLS Act, (100%) Risultato: Corrosivo Specie: Coniglio
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Risultato: Corrosivo Specie: Coniglio

Irritazione/corrosione - Occhi

2-METHYLRESORCINOL	OECD 405 Risultato: Corrosivo Specie: Coniglio
ETANOLAMINA	OECD 405 Risultato: Corrosivo Specie: Coniglio
LAURETH-3	OECD 405 Risultato: Corrosivo Specie: Coniglio
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Risultato: irritante Specie: Coniglio
BISABOLOL	OECD 405 Risultato: Non irritante Specie: Coniglio
M-AMINOFENOLO	OECD 405 Risultato: Non irritante Specie: Coniglio
RESORCINOLO	OECD 405, (2,5%) Risultato: Non irritante Specie: Coniglio
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Risultato: Corrosivo Specie: Coniglio OECD 405, (C ≤ 10%) Risultato: irritante Specie: Coniglio
1-NAFTOLO	OECD 438 Risultato: Corrosivo Specie: In vitro
OLEYL PHOSPHATE	OECD 438 Risultato: Corrosivo Specie: In vitro
2-AMINO-6-CHLORO-4-NITROFENOLO	OECD 438 Risultato: irritante Specie: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Risultato: irritante Specie: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Risultato: irritante Specie: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Risultato: irritante Specie: RhCE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 492 Risultato: irritante Specie: RhCE
AMMONIACA .... %	Risultato: Corrosivo

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea Può provocare una reazione allergica cutanea.

Sensibilizzazione cutanea

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Gatto 1 Risultato: sensibilizzante Specie: Porcellino d'india
COCAMIDOPROPYL BETAINE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
4-Aminofenolo	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
OLEYL PHOSPHATE	OECD 429 Risultato: Not Sensitizing Specie: Topo
1-NAFTOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Risultato: sensibilizzante Specie: Topo

Sensibilizzazione cutanea

2-AMINO-6-CHLORO-4-NITROFENOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
2-METHYLRESORCINOL	OECD 429 Risultato: sensibilizzante Specie: Topo
BISABOLOL	OECD 429 Risultato: sensibilizzante Specie: Topo
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 429 Risultato: sensibilizzante Specie: Topo
M-AMINOFENOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Risultato: sensibilizzante Specie: Topo
RESORCINOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Risultato: sensibilizzante Specie: Topo
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Risultato: sensibilizzante
ETANOLAMINA	Risultato: Not Sensitizing Specie: Porcellino d'india
AMMONIACA .... %	Risultato: Not Sensitzing Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

2,4-DIAMINOPHENOXYETHANOL HCL	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
2-METHYLRESORCINOL	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
M-AMINOFENOLO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
RESORCINOLO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
TOLUENE-2,5-DIAMINE SULFATE	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
AMMONIACA .... %	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
BISABOLOL	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
LAURETH-3	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
OLEYL PHOSPHATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
4-Aminofenolo	Risultato: I saggi in vivo hanno rivelato effetti mutagenici
COCAMIDOPROPYL BETAINE	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
ETANOLAMINA	Risultato: In vitro and in vivo tests did show mutagenic effects
1-NAFTOLO	Risultato: In vitro tests showed varied results. In vivo tests showed negative results.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Monografie IARC. Valutazione generale di cancerogenicità

RESORCINOLO (CAS 108-46-3)	3 Non classificabile per la cancerogenicità nell'uomo.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

ETANOLAMINA	>= 450 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Topo
M-AMINOFENOLO	100 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
4-Aminofenolo	100 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
RESORCINOLO	250 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	26 mg/kg KW/giorno OECD 414 Risultato: NOAEL Specie: Ratto
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Risultato: NOEL Specie: Ratto
1-NAFTOLO	400 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
2-AMINO-6-CHLORO-4-NITROFENOLO	90 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto

Riproduttività

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
4-Aminofenolo	100 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Risultato: NOEAL Specie: Ratto
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
RESORCINOLO	245 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Risultato: NOEL Specie: Ratto
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Specie: Ratto
ETANOLAMINA	300 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
1-NAFTOLO	Risultato: nessun dato

Tossicità specifica per organi bersaglio (STOT) — esposizione singola

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

AMMONIACA .... %	Risultato: Altamente irritante
1-NAFTOLO	Risultato: irritante

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

4-Aminofenolo	10 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 27 d
1-NAFTOLO	130 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 108 d
ETANOLAMINA	150 mg/m3 Aria OECD 412, Inalazione Risultato: NOAEC Specie: Ratto Durata del test: 28 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 13 settimane
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
M-AMINOFENOLO	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermico Risultato: NOAEL Specie: Ratto Durata del test: 4 settimane
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
2-AMINO-6-CHLORO-4-NITROFENOLO	30 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 13 settimane
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Orale Risultato: NOEL Specie: Ratto Durata del test: 90 d
ETANOLAMINA	300 mg/kg bw/d OECD 416, Orale Risultato: NOAEL Specie: Ratto
RESORCINOLO	80 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

RESORCINOLO	991 mg/m3 Risultato: NOAEC Specie: Ratto Durata del test: 14 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni Può provocare reazioni allergiche all'apparato respiratorio e alla pelle. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità Nocivo per gli organismi acquatici con effetti di lunga durata. In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico, rischio acuto".

Componenti		Specie	Risultati del test
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Acquatico			
Acuto			
Alga		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crostacei	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Pesci	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1
1-NAFTOLO (CAS 90-15-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	2,51 mg/l, 48 h
Pesci	LC50	Pimephales promelas	4,24 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,25 mg/l, 21 d OECD 211
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	7,4 mg/l, 48 h OECD 202
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0,341 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	3 mg/l, 48 h OECD 202
2-AMINO-6-CHLORO-4-NITROFENOLO (CAS 6358-09-4)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	82,4 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	281,5 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	5,17 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	> 100 mg/l, 96 h OCSE 203
2-METHYLRESORCINOL (CAS 608-25-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201

Componenti		Specie	Risultati del test
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	131 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	58,1 mg/l, 96 h
4-Aminofenolo (CAS 123-30-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	29,9 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Pesci	LC50	Oryzias latipes	0,82 mg/l, 96 h OCSE 203
AMMONIACA .... % (CAS 1336-21-6)			
Acquatico			
Acuto			
Alga	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crostacei	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Pesci	LC50	Oncorhynchus mykiss	0,89 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,79 mg/l, 21 d
Pesci	NOEC	Oncorhynchus mykiss	1,2 mg/l, 61 d OECD 210
BISABOLOL (CAS 72691-24-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 180 min OCSE 209
Crostacei	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Pesci	LC50	Leuciscus idus	6,81 mg/l, 96 h OCSE 203
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Altro	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crostacei	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	1,1 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Pesci	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETANOLAMINA (CAS 141-43-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OECD 201
Altro	EC10	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 30 min OCSE 209
Crostacei	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Pesci	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Cronico			
Crostacei	NOEC	Daphnia magna	0,85 mg/l, 21 d OECD 211
Pesci	NOEC	Oryzias latipes	1,24 mg/l, 41 d OECD 210

Componenti		Specie	Risultati del test
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	17,9 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	77 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	2,67 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	106 mg/l, 96 h OCSE 203
Cronico			
Alga	NOEC	Desmodesmus subspicatus	12,5 mg/l, 72 h OECD 201
LAURETH-3 (CAS 68439-50-9)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Altro	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Cronico			
Crostacei	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOFENOLO (CAS 591-27-5)			
Acuto			
Altro	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	1,1 mg/l, 48 h DIN38412, Pt. 11
Pesci	LC50	Danio rerio	82,64 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Pesci	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,338 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	228 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	> 235 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	318,56 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	> 100 mg/l, 96 h OCSE 203
RESORCINOLO (CAS 108-46-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201

Componenti		Specie	Risultati del test
Altro		Fanghi attivi di acque nere prevalentemente domestiche	79 mg/l, 3 h OCSE 209
Crostacei	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Cronico			
Crostacei	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Pesci	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d

TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Acquatico

Acuto			
Alga	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	17,7 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Pesci	LC50	Danio rerio	1,08 mg/l, 96 h OCSE 203

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Risultato: Not readily biodegradable
1-NAFTOLO	> 77,8 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Risultato: Not Readily Biodegradable Durata del test: 29 d
2-AMINO-6-CHLORO-4-NITROFENOLO	0 % OECD 301 F Risultato: Not Readily Biodegradable Durata del test: 28 d
2-METHYLRESORCINOL	64 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
BISABOLOL	70 - 80 % OECD 301 F Risultato: Rapidamente biodegradabile Durata del test: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
ETANOLAMINA	> 90 % OECD 301 A Risultato: Rapidamente biodegradabile Durata del test: 21 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0 - 16 % OECD 301 B Risultato: Not Readily Biodegradable Durata del test: 28 d
LAURETH-3	Risultato: Rapidamente biodegradabile
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14,3 % OECD 301B Risultato: Not Readilby Biodegradable Durata del test: 28 d
OLEYL PHOSPHATE	26,1 % OECD 301 D Risultato: Rapidamente biodegradabile Durata del test: 28 d
RESORCINOLO	66,7 % OECD 301 C Risultato: Rapidamente biodegradabile Durata del test: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Risultato: Not Readily Biodegradable Durata del test: 28 d

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

1-NAFTOLO	2,836 OECD 107

4-Aminofenolo	0,25
COCAMIDOPROPYL BETAINE	4,2
ETANOLAMINA	-2,3 OECD 107
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0,412, OECD 117
M-AMINOFENOLO	0,21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2,8
	-2,8 OECD 107
RESORCINOLO	0,8

Fattore di bioconcentrazione (BCF)

4-Aminofenolo	10 - 46 OECD 305 C
COCAMIDOPROPYL BETAINE	71

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Impedire a questo prodotto di penetrare nelle fogne e nelle riserve d'acqua. Non contaminare stagni, canali o fossati con il prodotto chimico o il contenitore usato. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Precauzioni particolari Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non stabilito.

Informazioni generali Inquinante Marino Regolato (IMDG).

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
4-Aminofenolo (CAS 123-30-8)
AMMONIACA .... % (CAS 1336-21-6)
M-AMINOFENOLO (CAS 591-27-5)
RESORCINOLO (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H301 Tossico se ingerito. H302 Nocivo se ingerito. H311 Tossico per contatto con la pelle. H312 Nocivo per contatto con la pelle. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H315 Provoca irritazione cutanea.

H317 Può provocare una reazione allergica cutanea.
H318 Provoca gravi lesioni oculari.
H319 Provoca grave irritazione oculare.
H331 Tossico se inalato.
H332 Nocivo se inalato.
H335 Può irritare le vie respiratorie.
H341 Sospettato di provocare alterazioni genetiche.
H370 Provoca danni agli organi per ingestione.
H371 Può provocare danni agli organi per ingestione.
H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta per ingestione.
H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta.
H400 Molto tossico per gli organismi acquatici.
H410 Molto tossico per gli organismi acquatici con effetti di lunga durata.
H411 Tossico per gli organismi acquatici con effetti di lunga durata.
H412 Nocivo per gli organismi acquatici con effetti di lunga durata.

Informazioni di revisione

Prodotto e la Società Identificazione: Tipi di materiale
COMPOSIZIONE/INFORMAZIONI SUGLI INGREDIENTI: Ingredienti
Proprietà fisiche e chimiche: Proprietà multiple
GHS: Classificazione

Informazioni formative

Seguire le istruzioni di formazione durante la manipolazione di questo materiale.

Clausole di esclusione della responsabilità

Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT PERMANENT COLOR - 组 6

鉴别的其他方法

SDS编号 00-21-0000368

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害

皮肤腐蚀/刺激	类别 2
严重眼睛损伤/眼睛刺激性	类别 1
皮肤过敏	类别 1A

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 造成皮肤刺激。 可能造成皮肤过敏反应。 造成严重眼损伤。

防范说明

预防措施 作业后彻底清洗。 受沾染的工作服不得带出工作场地。 戴防护眼罩/防护面具。 戴防护手套。

事故响应 如皮肤沾染：用大量水清洗。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 如发生皮肤刺激或皮疹：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
LAURETH-3		68439-50-9	5
氢氧化铵		1336-21-6	1.8
2-AMINO-6-CHLORO-4-NITROPHENOL		6358-09-4	< 2
乙醇胺		141-43-5	< 2

化学名称	通用名称和别名	登记号(CAS号)	%
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
甲苯 -2,5-DIAMINE SULFATE		615-50-9	< 1
P-AMINOPHENOL		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHENOL		591-27-5	< 0.6
1-NAPHTHOL		90-15-3	≤ 0.5
间苯二酚		108-46-3	≤ 0.5

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入
移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触
立即脱掉受污染的衣服，用肥皂水冲洗皮肤。 若出现湿疹或其它皮肤疾病：就医治疗，并带上本说明书。 沾染的衣服清洗后方可重新使用。

眼睛接触
立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。

经口
漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性
严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

指明任何需要立即就医或特殊治疗的情况
提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息
务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。
沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂
水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质
禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害
燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施
发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明
在不会发生危险的情况下将容器撤离火灾现场。

特定的方法
采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险
无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序
让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 Avoid breathing mist/vapors. 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料
根据水净化法，这种材料被分类为水污染物，应防止污染土壤，或防止进入下水道及流至水路的排水系统。

大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施
防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项
严防进入眼中、接触皮肤或衣服。 Avoid breathing mist/vapors. 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物
储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	PEL-常期暴露极限	6 mg/m3
		3 ppm
氢氧化铵 (CAS 1336-21-6)	PEL-常期暴露极限	35 mg/m3
		50 ppm

美国ACGIH阈限值

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	TWA	3 ppm
	短期暴露极限（STEL）	6 ppm
氢氧化铵 (CAS 1336-21-6)	TWA	25 ppm
	短期暴露极限（STEL）	35 ppm
间苯二酚 (CAS 108-46-3)	TWA	10 ppm
	短期暴露极限（STEL）	20 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	TWA	8 mg/m3
		3 ppm
	短期暴露极限（STEL）	15 mg/m3
		6 ppm
氢氧化铵 (CAS 1336-21-6)	TWA	18 mg/m3
		25 ppm
	短期暴露极限（STEL）	27 mg/m3
		35 ppm
间苯二酚 (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm
	短期暴露极限（STEL）	90 mg/m3
		20 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼和安全淋浴设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。 建议穿戴面罩。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。 建议使用不渗透的围裙。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。 受沾染的工作服不得带出工作场地。

9. 理化特性

外观

性状	液体。
形状	奶油。
颜色	有色
气味	特征的。
气味阈值	无资料。
pH 值	9.7 - 10.1
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	造成皮肤刺激。 可能造成皮肤过敏反应。 长时间或是重复暴露可能导致肝脏和肾损伤。 这些影响在人体尚未被观察到。
眼睛接触	造成严重眼损伤。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

毒理学效应信息

急性毒性	未知。

产品	物种	试验结果
PULP RIOT PERMANENT COLOR - 组 6		
急性的		
经口		
ATEmix		11920 mg/kg
经皮肤		
ATEmix		65450 mg/kg

组分	物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
急性的		
吸入		
气溶胶		
LD50	大鼠	> 5.24 mg/m3, 4 h OECD 403
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
急性的		
吸入		
气溶胶		
LD50	大鼠	> 420 mg/m³, 1 小时
经口		
LD50	大鼠	1000 - 2000 mg/kg
经皮肤		
LD50	兔子	>= 880 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
急性的		
经口		
LD50	大鼠	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
急性的		
经皮肤		
LD50	兔子	2000 mg/kg, 24 小时
	大鼠	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
急性的		
吸入		
LC50	大鼠	1162 mg/m3
经口		
LD50	大鼠	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
急性的		
吸入		
LC50	-	0.9 mg/l, 4 h
经口		
LD50	大鼠	264 mg/kg
经皮肤		
LD50	-	428 mg/kg

组分	物种	试验结果
OLEYL PHOSPHATE (CAS 37310-83-1)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg 经济合作发展组织 423
		> 2000 mg/kg
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 小时
P-AMINOPHENOL (CAS 123-30-8)		
急性的		
吸入		
粉尘		
LC50	大鼠	> 3.42 mg/l, 4 h OECD 403
经口		
LD50	大鼠	671 mg/kg EPA OPPTS 870.1100
经皮肤		
LD50	兔子	> 8000 mg/kg EPA OPTTS 870.1200
乙醇胺 (CAS 141-43-5)		
急性的		
吸入		
蒸气		
LC50	大鼠	> 1.3 mg/l, 6 h
经口		
LD50	大鼠	1515 mg/kg OECD 401
经皮肤		
LD50	兔子	2504 mg/kg OECD 402
氢氧化铵 (CAS 1336-21-6)		
急性的		
吸入		
LC50	大鼠	11590 mg/l, 1 h
经口		
LD50	大鼠	350 mg/kg bw OECD 401
甲苯 -2,5-DIAMINE SULFATE (CAS 615-50-9)		
急性的		
吸入		
LC50	大鼠	1.77 mg/l, 4 h
经口		
LD50	大鼠	102 mg/kg
经皮肤		
LD50	-	3519 mg/l
	兔子	> 5000 mg/kg, 24 小时
间苯二酚 (CAS 108-46-3)		
急性的		
吸入		
气溶胶		
LC0	大鼠	> 7800 mg/m³, 1 h FHSL Act
经口		
LD50	大鼠	510 mg/kg OECD 401
经皮肤		
LD50	兔子	2830 mg/kg FHSL Act

皮肤腐蚀/刺激 造成皮肤刺激。

刺激性腐蚀性 - 皮肤

间苯二酚	FHLS Act, (100%) 结果: 刺激性的 物种: 兔子
乙醇胺	OECD 404 结果: 腐蚀性的 物种: 兔子
氢氧化铵	OECD 404 结果: 腐蚀性的 物种: 大鼠
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 结果: 轻微刺激性 物种: 兔子
LAURETH-3	OECD 404 结果: 轻微刺激性 物种: 兔子
M-AMINOPHENOL	OECD 404 结果: 非刺激性 物种: 兔子
间苯二酚	OECD 404, (2.5%) 结果: 非刺激性 物种: 兔子
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 结果: Not corrosive. 物种: RhE
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 结果: 非刺激性 物种: RhE
OLEYL PHOSPHATE	OECD 439 结果: 非刺激性 物种: RhE
甲苯 -2,5-DIAMINE SULFATE	OECD 439 结果: 非刺激性 物种: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 结果: 非刺激性 物种: 在試管内
1-NAPHTHOL	结果: 刺激性的 物种: 兔子
P-AMINOPHENOL	结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

P-AMINOPHENOL	EPA OPPTS 870.2400 结果: 轻微刺激性 物种: 兔子
间苯二酚	FHLS Act, (100%) 结果: 腐蚀性的 物种: 兔子
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 结果: 腐蚀性的 物种: 兔子
LAURETH-3	OECD 405 结果: 腐蚀性的 物种: 兔子
乙醇胺	OECD 405 结果: 腐蚀性的 物种: 兔子
M-AMINOPHENOL	OECD 405 结果: 非刺激性 物种: 兔子
间苯二酚	OECD 405, (2.5%) 结果: 非刺激性 物种: 兔子
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 结果: 刺激性的 物种: ICE

刺激性腐蚀性 - 眼睛

甲苯 -2,5-DIAMINE SULFATE	OECD 438 结果: 刺激性的 物种: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 结果: 刺激性的 物种: 在試管內
1-NAPHTHOL	OECD 438 结果: 腐蚀性的 物种: 在試管內
OLEYL PHOSPHATE	OECD 438 结果: 腐蚀性的 物种: 在試管內
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 结果: 刺激性的 物种: RhCE
氢氧化铵	结果: 腐蚀性的

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 可能造成皮肤过敏反应。

皮肤致敏物

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - 催化剂 1 结果: 致敏 物种: 豚鼠
P-AMINOPHENOL	OECD 406 结果: 致敏 物种: 豚鼠
OLEYL PHOSPHATE	OECD 429 结果: Not Sensitizing 物种: 小鼠
1-NAPHTHOL	OECD 429 结果: 致敏 物种: 小鼠
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 结果: 致敏 物种: 小鼠
M-AMINOPHENOL	OECD 429 结果: 致敏 物种: 小鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 结果: 致敏 物种: 小鼠
甲苯 -2,5-DIAMINE SULFATE	OECD 429 结果: 致敏 物种: 小鼠
间苯二酚	OECD 429 结果: 致敏 物种: 小鼠
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR 结果: 致敏
乙醇胺	结果: Not Sensitizing 物种: 豚鼠
氢氧化铵	结果: Not Sensitzing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

乙醇胺	结果: In vitro and in vivo tests did show mutagenic effects
1-NAPHTHOL	结果: In vitro tests showed varied results. In vivo tests showed negative results.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	结果: 体外和体内试验均未见致突变作用。
P-AMINOPHENOL	结果: 活体试验表明有诱变效应
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	结果: 离体试验未见诱变效应
LAURETH-3	结果: 离体试验未见诱变效应

突变性

OLEYL PHOSPHATE	结果: 离体试验未见诱变效应
氢氧化铵	结果: 离体试验未见诱变效应
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
M-AMINOPHENOL	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
甲苯 -2,5-DIAMINE SULFATE	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
间苯二酚	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

间苯二酚 (CAS 108-46-3)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

乙醇胺	>= 450 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
甲苯 -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 小鼠
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
间苯二酚	250 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
1-NAPHTHOL	400 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

甲苯 -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 结果: NOEAL 物种: 大鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
间苯二酚	245 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 物种: 大鼠
乙醇胺	300 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

1-NAPHTHOL	结果: 无数据

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

1-NAPHTHOL	结果: 刺激性的
氢氧化铵	结果: 高刺激性

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
甲苯 -2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, 口服 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 27 D
1-NAPHTHOL	130 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 108 D
乙醇胺	150 mg/m3 空气 OECD 412, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 28 D
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 13 星期
乙醇胺	300 mg/kg bw/d OECD 416, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
间苯二酚	80 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D 991 mg/m³ 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 14 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

慢性影响 如通过皮肤吸收可能有害.

长时间或是重复暴露可能导致肝脏和肾损伤。 这些影响在人体尚未被观察到。

更多信息 可能造成皮肤和呼吸过敏性反应。 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性

产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	11.12 mg/l, 48 h TG 202
藻类		近头状伪蹄形藻	5.33 mg/l, 72 h EU C.3
鱼	LC50	斑马鱼 (Danio rerio)	86.2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	2.51 mg/l, 48 h
藻类	EC50	近头状伪蹄形藻	> 2.18 mg/l, 72 h OECD 201
鱼	LC50	呆鲦鱼	4.24 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.25 mg/l, 21 D OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	3 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	0.733 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	0.341 mg/l, 72 h OECD 201
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	281.5 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	5.17 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	82.4 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
LAURETH-3 (CAS 68439-50-9)			
水生的			
急性的			
其它的, 其它	EC0	恶臭假单胞菌	> 100 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	1 - 10 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1 - 10 mg/l, 96 h ISO 7346-2
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	<= 1 mg/l, 21 D
M-AMINOPHENOL (CAS 591-27-5)			
急性的			
其它的, 其它	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
水生的			
急性的			
甲壳纲动物	EC50	水蚤	1.1 mg/l, 48 h DIN38412, Pt. 11
藻类	EC50	近头状伪蹄形藻	62 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	82.64 mg/l, 96 h OECD 203

组分		物种	试验结果
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.05 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	Oryzias latipes	25 mg/l, 25 D OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	228 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.381 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	0.338 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 235 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.674 mg/l, 21 D OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	318.56 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	100 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
P-AMINOPHENOL (CAS 123-30-8)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	29.9 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.182 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 0.253 mg/l, 72 h OECD 201
鱼	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
乙醇胺 (CAS 141-43-5)			
水生的			
急性的			
其它的, 其它	EC10	以国内污水为主的活性污泥	> 1000 mg/l, 30 最小 OECD 209
甲壳纲动物	EC50	水蚤	65 mg/l, 48 h EU C.2
藻类	EC50	近头状伪蹄形藻	2.8 mg/l, 72 h OECD 201
鱼	LC50	鲤鱼	349 mg/l, 96 h EU C.1
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.85 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	Oryzias latipes	1.24 mg/l, 41 D OECD 210
氢氧化铵 (CAS 1336-21-6)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	101 mg/l, 48 h ASTM E729-80
藻类	EC50	普通小球藻	2700 mg/l, 18 D
鱼	LC50	虹鳟鱼	0.89 mg/l, 96 h

组分		物种	试验结果
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.79 mg/l, 21 D
鱼	无明显反应浓度（NOEC）	虹鳟鱼	1.2 mg/l, 61 D OECD 210
甲苯 -2,5-DIAMINE SULFATE (CAS 615-50-9)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	17.7 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.82 mg/l, 48 h OECD 202
	无明显反应浓度（NOEC）	水蚤	0.63 mg/l, 21 D OECD 211
藻类	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1.08 mg/l, 96 h OECD 203
间苯二酚 (CAS 108-46-3)			
水生的			
急性的			
其它的, 其它		以国内污水为主的活性污泥	79 mg/l, 3 h OECD 209
甲壳纲动物	LC50	水蚤	1 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 97 mg/l, 97 h OECD 201
鱼	LC50	呆鲦鱼	26.8 mg/l, 96 h EPA-660/3/75-009
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	>= 0.172 mg/l, 21 D
鱼	最低可观察效应浓度（LOEC）	虹鳟鱼	320 mg/l, 60 D

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E 结果: 不容易生物降解
1-NAPHTHOL	> 77.8 % OECD 301 B 结果: 易生物降解 测试时间: 28 D
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B 结果: 不容易生物降解 测试时间: 29 D
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F 结果: 不容易生物降解 测试时间: 28 D
LAURETH-3	结果: 易生物降解
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B 结果: Not Readilby Biodegradable 测试时间: 28 D
OLEYL PHOSPHATE	26.1 % OECD 301 D 结果: 易生物降解 测试时间: 28 D
乙醇胺	> 90 % OECD 301 A 结果: 易生物降解 测试时间: 21 D
甲苯 -2,5-DIAMINE SULFATE	17 % OECD 301 D 结果: 不容易生物降解 测试时间: 28 D
间苯二酚	66.7 % OECD 301 C 结果: 易生物降解 测试时间: 14 D

潜在的生物累积性

辛醇/水分配系数 log Kow

1-NAPHTHOL	2.836 OECD 107
M-AMINOPHENOL	0.21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8
	-2.8 OECD 107
P-AMINOPHENOL	0.25
乙醇胺	-2.3 OECD 107
间苯二酚	0.8

生物积累性

1-NAPHTHOL	结果: Bioaccumulation is unlikely
P-AMINOPHENOL	结果: 不一定是生物积累性的。
乙醇胺	结果: 不一定是生物积累性的。

生物富集因子

P-AMINOPHENOL	10 - 46 OECD 305 C

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

一般信息 IMDG 规定的海洋污染物。 交通运输部规定的海洋污染物。

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

氢氧化铵 (CAS 1336-21-6)	适用。
间苯二酚 (CAS 108-46-3)	适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

化学名称	登记号(CAS号)	% by wt.
氢氧化铵	1336-21-6	1.8

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

间苯二酚 (CAS 108-46-3) Low priority

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 26-十一月-2020

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

修订信息 产品和公司识别: 物料羁型
合成物/成分信息: 成分
理化特性：多项属性
GHS: 危险性分类

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERMANENT COLOR - GROUP 6**

Other means of identification

SDS number 00-21-0000368

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
AMMONIUM HYDROXIDE		1336-21-6	1.8

Chemical name	Common name and synonyms	CAS number	%
2-AMINO-6-CHLORO-4-NITROPHENOL		6358-09-4	< 2
ETHANOLAMINE		141-43-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	< 1
P-AMINOPHENOL		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHENOL		591-27-5	< 0.6
1-NAPHTHOL		90-15-3	≤ 0.5
RESORCINOL		108-46-3	≤ 0.5

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion
Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions
Move containers from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Do not get in eyes, on skin, or on clothing. Avoid breathing mist/vapors. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	PEL	35 mg/m3
		50 ppm
ETHANOLAMINE (CAS 141-43-5)	PEL	6 mg/m3
		3 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	35 ppm
	TWA	25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
RESORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards Components	Type	Value
		20 ppm
	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Shaded

Odor Characteristic.

Odor threshold Not available.

pH 9.7 - 10.1

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction. Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT PERMANENT COLOR - GROUP 6		
Acute		
Dermal		
ATEmix		65450 mg/kg
Oral		
ATEmix		11920 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5.24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
Acute		
Dermal		
LD50	Rabbit	>= 880 mg/kg

Components	Species	Test Results
Inhalation		
Aerosol		
LD50	Rat	> 420 mg/m³, 1 Hours
Oral		
LD50	Rat	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acute		
Oral		
LD50	Rat	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
AMMONIUM HYDROXIDE (CAS 1336-21-6)		
Acute		
Inhalation		
LC50	Rat	11590 mg/l, 1 h
Oral		
LD50	Rat	350 mg/kg bw OECD 401
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
Inhalation		
Vapor		
LC50	Rat	> 1.3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Acute		
Dermal		
LD50	-	428 mg/kg
Inhalation		
LC50	-	0.9 mg/l, 4 h
Oral		
LD50	Rat	264 mg/kg

Components	Species	Test Results
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
	Rabbit	> 5000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	1.77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM HYDROXIDE	OECD 404 Result: Corrosive Species: Rat
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit

Irritation Corrosion - Skin

LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2.5%) Result: Not Irritating Species: Rabbit
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 Result: Not corrosive. Species: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Result: Not Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Result: Not Irritating Species: RhE
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
1-NAPHTHOL	Result: Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870.2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2.5%) Result: Not Irritating Species: Rabbit
1-NAPHTHOL	OECD 438 Result: Corrosive Species: In vitro
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 Result: Irritating Species: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Result: Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Result: Irritating Species: RhCE

Irritation Corrosion - Eye

AMMONIUM HYDROXIDE	Result: Corrosive

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Cat 1 Result: Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
1-NAPHTHOL	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Result: Sensitizing
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig
AMMONIUM HYDROXIDE	Result: Not Sensitzing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
AMMONIUM HYDROXIDE	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
1-NAPHTHOL	Result: In vitro tests showed varied results. In vivo tests showed negative results.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
1-NAPHTHOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-NAPHTHOL	Result: No Data

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

AMMONIUM HYDROXIDE	Result: Highly Irritating
1-NAPHTHOL	Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d

Specific target organ toxicity - repeated exposure

TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
1-NAPHTHOL	130 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 108 d
ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Chronic effects May be harmful if absorbed through skin.

Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.

Further information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11.12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 2.18 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2.51 mg/l, 48 h
Fish	LC50	Pimephales promelas	4.24 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0.25 mg/l, 21 d OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0.341 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3 mg/l, 48 h OECD 202
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	82.4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	5.17 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	281.5 mg/l, 3 h OECD 209
AMMONIUM HYDROXIDE (CAS 1336-21-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacea	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Fish	LC50	Oncorhynchus mykiss	0.89 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0.79 mg/l, 21 d
Fish	NOEC	Oncorhynchus mykiss	1.2 mg/l, 61 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.85 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	1.24 mg/l, 41 d OECD 210

Components		Species	Test Results
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82.64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0.05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.338 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.381 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 235 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	228 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318.56 mg/l, 3 h OECD 209
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29.9 mg/l, 3 h OECD 209

Components		Species	Test Results
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26.8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0.172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0.63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1.08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17.7 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Result: Not readily biodegradable
1-NAPHTHOL	> 77.8 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 29 d
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
LAURETH-3	Result: Readily Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B Result: Not Readilby Biodegradable Test Duration: 28 d
OLEYL PHOSPHATE	26.1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66.7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

1-NAPHTHOL	2.836 OECD 107
ETHANOLAMINE	-2.3 OECD 107
M-AMINOPHENOL	0.21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8

Partition coefficient n-octanol / water (log Kow)

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8 OECD 107
P-AMINOPHENOL	0.25
RESORCINOL	0.8

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

Bioaccumulation

1-NAPHTHOL	Result: Bioaccumulation is unlikely
ETHANOLAMINE	Result: Bioaccumulation is unlikely.
P-AMINOPHENOL	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

General information IMDG Regulated Marine Pollutant. DOT Regulated Marine Pollutant.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

AMMONIUM HYDROXIDE (CAS 1336-21-6)	Listed.
RESORCINOL (CAS 108-46-3)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIUM HYDROXIDE	1336-21-6	1.8

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

RESORCINOL (CAS 108-46-3) Low priority

16. Other information, including date of preparation or last revision

Issue date	10-02-2020
Revision date	11-26-2020
Version #	02
NFPA ratings	Health: 3 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT PERMANENT COLOR - GROUP 6
Synonyms	None.
SDS number	00-21-0000368
Issue date	10-02-2020
Version number	02
Revision date	11-26-2020
Supersedes date	10-06-2020

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Skin sensitization	Category 1A	H317 - May cause an allergic skin reaction.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye damage. Causes skin irritation. May cause an allergic skin reaction. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 1-NAPHTHOL, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE, 2-AMINO-6-CHLORO-4-NITROPHENOL, 2-METHYLRESORCINOL, AMMONIUM HYDROXIDE, BISABOLOL, ETHANOLAMINE, LAURETH-3, M-AMINOPHENOL, N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE, OLEYL PHOSPHATE, P-AMINOPHENOL, RESORCINOL, TOLUENE-2,5-DIAMINE SULFATE

Hazard pictograms

Signal word Danger

Hazard statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

Response

P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 2,27% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
AMMONIUM HYDROXIDE	1,8	1336-21-6 215-647-6	01-2119982985-14	007-001-01-2	#
Classification:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
2-AMINO-6-CHLORO-4-NITROPHENOL	< 2	6358-09-4 228-762-1	01-2120758798-30	-	
Classification:	Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
ETHANOLAMINE	< 2	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classification:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classification:	Eye Dam. 1;H318				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classification:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
TOLUENE-2,5-DIAMINE SULFATE	< 1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
P-AMINOPHENOL	< 1	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	< 0,6	83763-48-8 280-734-8	01-2120760674-48	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	< 0,6	54381-16-7 259-134-5	01-2120762993-40	-	
Classification:	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 3;H331, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
M-AMINOPHENOL	< 0,6	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
2-METHYLRESORCINOL	< 0,4	608-25-3 210-155-8	01-2120030526-64	-	
Classification:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
1-NAPHTHOL	≤ 0,5	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classification:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
RESORCINOL	≤ 0,5	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classification:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
2,4-DIAMINOPHENOXYETHANOL HCL	< 0,2	66422-95-5 266-357-1	01-2120011817-60	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	< 0,1	94158-14-2 303-085-5	01-2120758799-28	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Chronic 2;H411				
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not breathe vapor. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	STEL	91 mg/m3
		20 ppm
	TWA	46 mg/m3
		10 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	VLE	14 mg/m3
Regulatory status: Regulatory binding (VRC)		
		20 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	7 mg/m3
Regulatory status: Regulatory binding (VRC)		
		10 ppm
Regulatory status: Regulatory binding (VRC)		
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
Regulatory status: Regulatory binding (VRC)		
		3 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	2,5 mg/m3
Regulatory status: Regulatory binding (VRC)		
		1 ppm
Regulatory status: Regulatory binding (VRC)		
RESORCINOL (CAS 108-46-3)	VME	45 mg/m3
Regulatory status: Regulatory indicative (VRI)		
		10 ppm
Regulatory status: Regulatory indicative (VRI)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
ETHANOLAMINE (CAS 141-43-5)	TWA	0,51 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
AMMONIUM HYDROXIDE (CAS 1336-21-6)	AGW	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	AGW	0,5 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.
RESORCINOL (CAS 108-46-3)	AGW	20 mg/m3	Inhalable fraction.
		4 ppm	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	28 mg/m3	
	TWA	14 mg/m3	
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3	
	TWA	2,5 mg/m3	
P-AMINOPHENOL (CAS 123-30-8)	TWA	5 mg/m3	Inhalable fraction.
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3	
	TWA	45 mg/m3	

Spain. Occupational Exposure Limits

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	46 mg/m3
		10 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

Exposure guidelines

EU Exposure Limit Values: Skin designation

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

Environmental exposure controls Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state	Liquid.
Form	Cream.
Color	Shaded
Odor	Characteristic.
Odor threshold	Not available.
pH	9,7 - 10,1
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

11.1. Information on toxicological effects

Acute toxicity	Not known.

Product	Species	Test Results
PULP RIOT PERMANENT COLOR - GROUP 6		
Acute		
Dermal		
ATEmix		41000 mg/kg
Inhalation		
Vapor		
ATEmix		866,1 mg/l
Oral		
ATEmix		4619 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5,24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
Acute		
Dermal		
LD50	Rabbit	>= 880 mg/kg
Inhalation		
Aerosol		
LD50	Rat	> 420 mg/m³, 1 Hours
Oral		
LD50	Rat	1000 - 2000 mg/kg
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Acute		
Oral		
LD50	Rat	1000 mg/kg OECD 401
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acute		
Oral		
LD50	Rat	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acute		
Oral		
LC50	Rat	200 mg/kg
AMMONIUM HYDROXIDE (CAS 1336-21-6)		
Acute		
Inhalation		
LC50	Rat	11590 mg/l, 1 h
Oral		
LD50	Rat	350 mg/kg bw OECD 401
BISABOLOL (CAS 72691-24-8)		
Acute		
Dermal		
LD50	Rat	> 750 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423

Components	Species	Test Results
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
Inhalation		
Vapor		
LC50	Rat	> 1,3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)		
Acute		
Oral		
LD50	Rat	1550 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Acute		
Dermal		
LD50	-	428 mg/kg
Inhalation		
LC50	-	0,9 mg/l, 4 h
Oral		
LD50	Rat	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100

Components	Species	Test Results
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
Inhalation		
LC50	Rat	1,77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM HYDROXIDE	OECD 404 Result: Corrosive Species: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Result: Not Irritating Species: Rabbit
BISABOLOL	OECD 404 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
2-METHYLRESORCINOL	OECD 404 Result: Slightly Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2,5%) Result: Not Irritating Species: Rabbit
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 Result: Not corrosive. Species: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Result: Not Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Result: Not Irritating Species: RhE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 439 Result: Not Irritating Species: RhE

Irritation Corrosion - Skin

OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
1-NAPHTHOL	Result: Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870,2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
2-METHYLRESORCINOL	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Result: Irritating Species: Rabbit
BISABOLOL	OECD 405 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2,5%) Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit
1-NAPHTHOL	OECD 438 Result: Corrosive Species: In vitro
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 Result: Irritating Species: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Result: Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Result: Irritating Species: RhCE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 492 Result: Irritating Species: RhCE
AMMONIUM HYDROXIDE	Result: Corrosive

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Cat 1 Result: Sensitizing Species: Guinea pig
COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
1-NAPHTHOL	OECD 429 Result: Sensitizing Species: Mouse
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 Result: Sensitizing Species: Mouse
2-METHYLRESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
BISABOLOL	OECD 429 Result: Sensitizing Species: Mouse
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Result: Sensitizing
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig
AMMONIUM HYDROXIDE	Result: Not Sensitzing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
AMMONIUM HYDROXIDE	Result: In vitro tests did not show mutagenic effects
BISABOLOL	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2,4-DIAMINOPHENOXYETHANOL HCL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
2-METHYLRESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Mutagenicity

HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
1-NAPHTHOL	Result: In vitro tests showed varied results. In vivo tests showed negative results.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	26 mg/kg bw/day OECD 414 Result: NOAEL Species: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat
1-NAPHTHOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat

Reproductivity

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-NAPHTHOL	Result: No Data

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

AMMONIUM HYDROXIDE	Result: Highly Irritating
1-NAPHTHOL	Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
1-NAPHTHOL	130 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 108 d
ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 4 weeks

Specific target organ toxicity - repeated exposure

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2,51 mg/l, 48 h
Fish	LC50	Pimephales promelas	4,24 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0,25 mg/l, 21 d OECD 211
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	7,4 mg/l, 48 h OECD 202
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0,341 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3 mg/l, 48 h OECD 202

Components		Species	Test Results
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	82,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	5,17 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	281,5 mg/l, 3 h OECD 209
2-METHYLRESORCINOL (CAS 608-25-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	58,1 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	131 mg/l, 3 h OECD 209
AMMONIUM HYDROXIDE (CAS 1336-21-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacea	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Fish	LC50	Oncorhynchus mykiss	0,89 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0,79 mg/l, 21 d
Fish	NOEC	Oncorhynchus mykiss	1,2 mg/l, 61 d OECD 210
BISABOLOL (CAS 72691-24-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	6,81 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 180 min OECD 209
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,85 mg/l, 21 d OECD 211

Components		Species	Test Results
Fish	NOEC	Oryzias latipes	1,24 mg/l, 41 d OECD 210
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	17,9 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2,67 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	106 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	77 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Desmodesmus subspicatus	12,5 mg/l, 72 h OECD 201
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82,64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,338 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 235 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	228 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318,56 mg/l, 3 h OECD 209

Components		Species	Test Results
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0,82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29,9 mg/l, 3 h OECD 209
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1,08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17,7 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Result: Not readily biodegradable
1-NAPHTHOL	> 77,8 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 29 d
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d
2-METHYLRESORCINOL	64 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
BISABOLOL	70 - 80 % OECD 301 F Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0 - 16 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
LAURETH-3	Result: Readily Biodegradable

Biodegradability

Percent degradation (Aerobic biodegradation)

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14,3 % OECD 301B Result: Not Readilby Biodegradable Test Duration: 28 d
OLEYL PHOSPHATE	26,1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66,7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

1-NAPHTHOL	2,836 OECD 107
COCAMIDOPROPYL BETAINE	4,2
ETHANOLAMINE	-2,3 OECD 107
M-AMINOPHENOL	0,21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2,8 -2,8 OECD 107
P-AMINOPHENOL	0,25
RESORCINOL	0,8

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE	71
P-AMINOPHENOL	10 - 46 OECD 305 C

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

Estonia Dangerous substances in groundwater Data

RESORCINOL (CAS 108-46-3)	RESORCINOL 0,5 UG/L RESORCINOL 50 UG/L

Estonia Dangerous substances in soil Data

RESORCINOL (CAS 108-46-3)	RESORCINOL 0,1 MG/KG RESORCINOL 1 MG/KG RESORCINOL 10 MG/KG

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.
General information	IMDG Regulated Marine Pollutant.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
AMMONIUM HYDROXIDE (CAS 1336-21-6)
M-AMINOPHENOL (CAS 591-27-5)
P-AMINOPHENOL (CAS 123-30-8)
RESORCINOL (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H332 Harmful if inhaled. H335 May cause respiratory irritation. H341 Suspected of causing genetic defects. H370 Causes damage to organs by ingestion. H371 May cause damage to organs by ingestion. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT PERMANENT COLOR - Groupe 6**

Autres moyens d'identification

Numéro de la FDS 00-21-0000368

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 2
Lésions oculaires graves/irritation oculaire	Catégorie 1
Sensibilisation cutanée	Catégorie 1A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter un équipement de protection des yeux/du visage. Porter des gants de protection.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
LAURETH-3		68439-50-9	5
HYDROXYDE D'AMMONIUM		1336-21-6	1.8
2-AMINO-6-CHLORO-4-NITROPHÉNOL		6358-09-4	< 2
ÉTHANOLAMINE		141-43-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
TOLUÈNE -2,5-DIAMINE SULFATE		615-50-9	< 1
p-Aminophénol		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHÉNOL		591-27-5	< 0.6
1-NAPHTOL		90-15-3	≤ 0.5
RÉSORCINOL		108-46-3	≤ 0.5

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.
Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence

Tenir à l'écart le personnel non requis. Tenir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Éviter de respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Ce produit est classé comme un polluant de l'eau en vertu de la Loi sur la qualité de l'eau (Clean Water Act) et ne doit pas contaminer les sols ni pénétrer dans les systèmes d'égouts et d'évacuation qui se déversent dans les cours d'eau.

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Éviter tout contact avec les yeux, la peau ou les vêtements. Éviter de respirer les brouillards/vapeurs. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	PEL (limite d'exposition admissible)	6 mg/m3
		3 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	PEL (limite d'exposition admissible)	35 mg/m3
		50 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	STEL	35 ppm
	TWA	25 ppm
RÉSORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm
RÉSORCINOL (CAS 108-46-3)	STEL	90 mg/m3
		20 ppm
	TWA	45 mg/m3
		10 ppm

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial. Un écran facial est recommandé.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur Nuancé

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH 9.7 - 10.1

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition > 100 °C (> 212 °F)

Point d'éclair > 100.0 °C (> 212.0 °F) Coupelle fermée

Taux d’évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d’inflammabilité ou d’explosibilité	
Limites d’inflammabilité - inférieure (%)	Non disponible.
Limites d’inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d’auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d’utilisation, d’entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d’utilisation.
Conditions à éviter	Tenir à l’écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d’ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée. Peut provoquer une allergie cutanée. L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d’ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë	Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT PERMANENT COLOR - Groupe 6		
Aiguë		
Cutané		
ATEmix		65450 mg/kg
Orale		
ATEmix		11920 mg/kg

Composants	Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Aiguë		
Inhalation		
Aérosol		
DL50	Rat	> 5.24 mg/m3, 4 h OECD 403
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
1-NAPHTOL (CAS 90-15-3)		
Aiguë		
Cutané		
DL50	Lapin	>= 880 mg/kg
Inhalation		
Aérosol		
DL50	Rat	> 420 mg/m³, 1 heures
Orale		
DL50	Rat	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Aiguë		
Orale		
DL50	Rat	588 mg/kg OCDE 401
2-AMINO-6-CHLORO-4-NITROPHÉNOL (CAS 6358-09-4)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
ÉTHANOLAMINE (CAS 141-43-5)		
Aiguë		
Cutané		
DL50	Lapin	2504 mg/kg OCDE 402
Inhalation		
Vapeur		
CL50	Rat	> 1.3 mg/l, 6 h
Orale		
DL50	Rat	1515 mg/kg OCDE 401
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)		
Aiguë		
Inhalation		
CL50	Rat	11590 mg/l, 1 h
Orale		
DL50	Rat	350 mg/kg bw OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Lapin	2000 mg/kg, 24 heures

Composants	Espèces	Résultats d'épreuves
	Rat	> 5000 mg/kg EU B.1
M-AMINOPHÉNOL (CAS 591-27-5)		
Aiguë		
Inhalation		
CL50	Rat	1162 mg/m3
Orale		
DL50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Aiguë		
Cutané		
DL50	-	428 mg/kg
Inhalation		
CL50	-	0.9 mg/l, 4 h
Orale		
DL50	Rat	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
		> 2000 mg/kg, 24 heures
Orale		
DL50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg
p-Aminophénol (CAS 123-30-8)		
Aiguë		
Cutané		
DL50	Lapin	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Poussière		
CL50	Rat	> 3.42 mg/l, 4 h OECD 403
Orale		
DL50	Rat	671 mg/kg EPA OPPTS 870.1100
RÉSORCINOL (CAS 108-46-3)		
Aiguë		
Cutané		
DL50	Lapin	2830 mg/kg FHSL Act
Inhalation		
Aérosol		
CL 0	Rat	> 7800 mg/m³, 1 h FHSL Act
Orale		
DL50	Rat	510 mg/kg OCDE 401
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)		
Aiguë		
Cutané		
DL50	-	3519 mg/l
	Lapin	> 5000 mg/kg, 24 heures
Inhalation		
CL50	Rat	1.77 mg/l, 4 h
Orale		
DL50	Rat	102 mg/kg

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

RÉSORCINOL	FHLS Act, (100%) Résultat: Irritant Espèces: Lapin
ÉTHANOLAMINE	OCDE 404 Résultat: Corrosif Espèces: Lapin
HYDROXYDE D'AMMONIUM	OCDE 404 Résultat: Corrosif Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
M-AMINOPHÉNOL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
RÉSORCINOL	OCDE 404, (2.5%) Résultat: Non Irritant Espèces: Lapin
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OCDE 431 Résultat: Not corrosive. Espèces: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
1-NAPHTOL	Résultat: Irritant Espèces: Lapin
p-Aminophénol	Résultat: Légèrement Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

p-Aminophénol	EPA OPPTS 870.2400 Résultat: Légèrement Irritant Espèces: Lapin
RÉSORCINOL	FHLS Act, (100%) Résultat: Corrosif Espèces: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 405 Résultat: Corrosif Espèces: Lapin
ÉTHANOLAMINE	OCDE 405 Résultat: Corrosif Espèces: Lapin
LAURETH-3	OCDE 405 Résultat: Corrosif Espèces: Lapin
M-AMINOPHÉNOL	OCDE 405 Résultat: Non Irritant Espèces: Lapin
RÉSORCINOL	OCDE 405, (2.5%) Résultat: Non Irritant Espèces: Lapin

Irritation- corrosion - Œil

2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 492 Résultat: Irritant Espèces: RhCE
1-NAPHTOL	OECD 438 Résultat: Corrosif Espèces: In vitro
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèces: In vitro
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OECD 438 Résultat: Irritant Espèces: ICE
TOLUÈNE -2,5-DIAMINE SULFATE	OECD 438 Résultat: Irritant Espèces: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Résultat: Irritant Espèces: In vitro
HYDROXYDE D'AMMONIUM	Résultat: Corrosif

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n’est pas possible en raison d’un manque partiel ou total de données.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Chat 1 Résultat: Sensibilisant Espèces: Cobaye
p-Aminophénol	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
1-NAPHTOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
M-AMINOPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
RÉSORCINOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Résultat: Sensibilisant
ÉTHANOLAMINE	Résultat: Non Sensibilisant Espèces: Cobaye
HYDROXYDE D'AMMONIUM	Résultat: Not Sensitzing Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n’est pas possible en raison d’un manque partiel ou total de données.

Mutagénicité

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
ÉTHANOLAMINE	Résultat: In vitro and in vivo tests did show mutagenic effects
1-NAPHTOL	Résultat: In vitro tests showed varied results. In vivo tests showed negative results.

Mutagénicité

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
HYDROXYDE D'AMMONIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
M-AMINOPHÉNOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
RÉSORCINOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
TOLUÈNE -2,5-DIAMINE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
p-Aminophénol	Résultat: Les tests in vivo ont montré des effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

RÉSORCINOL (CAS 108-46-3)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

ÉTHANOLAMINE	>= 450 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
TOLUÈNE -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Souris
M-AMINOPHÉNOL	100 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
RÉSORCINOL	250 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
1-NAPHTOL	400 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
2-AMINO-6-CHLORO-4-NITROPHÉNOL	90 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

TOLUÈNE -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèces: Rat

Reproductivité

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
RÉSORCINOL	245 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OCDE 415 Espèces: Rat
ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
1-NAPHTOL	Résultat: Aucune donnée

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

1-NAPHTOL	Résultat: Irritant
HYDROXYDE D'AMMONIUM	Résultat: Très irritant

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

p-Aminophénol	10 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
TOLUÈNE -2,5-DIAMINE SULFATE	10 mg/kg bw/d OCDE 408, orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 27 d
1-NAPHTOL	130 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 108 d
ÉTHANOLAMINE	150 mg/m3 air OCDE 412, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 28 d
M-AMINOPHÉNOL	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
2-AMINO-6-CHLORO-4-NITROPHÉNOL	30 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 13 semaines
ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416, Orale Résultat: DSENO Espèces: Rat
RÉSORCINOL	80 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d

Toxicité pour certains organes cibles - expositions répétées

RÉSORCINOL — 991 mg/m³
Résultat: CSENO
Espèces: Rat
Durée du test: 14 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets chroniques Peut être nocif en cas d'absorption par la peau.

L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.

Autres informations Peut provoquer des allergies respiratoires et cutanées. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatique			
Aiguë			
Algues		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacés	CE50	Daphnia magna	11.12 mg/l, 48 h TG 202
Poisson	CL50	Danio rerio	86.2 mg/l, 96 h EU C.1
1-NAPHTOL (CAS 90-15-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 2.18 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	2.51 mg/l, 48 h
Poisson	CL50	Pimephales promelas	4.24 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.25 mg/l, 21 d OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.733 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0.341 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	3 mg/l, 48 h OCDE 202
2-AMINO-6-CHLORO-4-NITROPHÉNOL (CAS 6358-09-4)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	82.4 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	281.5 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	5.17 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203

Composants		Espèces	Résultats d'épreuves
ÉTHANOLAMINE (CAS 141-43-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia magna	65 mg/l, 48 h EU C.2
Poisson	CL50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.85 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	1.24 mg/l, 41 d OECD 210
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacés	CE50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Poisson	CL50	Oncorhynchus mykiss	0.89 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.79 mg/l, 21 d
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	1.2 mg/l, 61 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHÉNOL (CAS 591-27-5)			
Aiguë			
Autre	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	1.1 mg/l, 48 h DIN38412, Pt. 11
Poisson	CL50	Danio rerio	82.64 mg/l, 96 h OCDE 203

Composants		Espèces	Résultats d'épreuves
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.05 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.338 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	228 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.381 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 235 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	318.56 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
p-Aminophénol (CAS 123-30-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	29.9 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.182 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0.82 mg/l, 96 h OCDE 203
RÉSORCINOL (CAS 108-46-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OCDE 201
Autre		Boues activées d'eaux usées d'origine principalement domestique	79 mg/l, 3 h OCDE 209
Crustacés	CL50	Daphnia magna	1 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	26.8 mg/l, 96 h E.P.A. -660/3/75-009

Composants		Espèces	Résultats d'épreuves
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	>= 0.172 mg/l, 21 d
Poisson	LOEC (concentration avec effet mineur observé)	Oncorhynchus mykiss	320 mg/l, 60 d

TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Aquatique

Aiguë			
Algues	CE50	Desmodesmus subspicatus	0.653 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	17.7 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.82 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d OECD 211
Poisson	CL50	Danio rerio	1.08 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Résultat: Difficilement Biodégradable
1-NAPHTOL	> 77.8 % OCDE 301 B Résultat: Facilement Biodegradable Durée du test: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OCDE 301 B Résultat: Difficilement Biodégradable Durée du test: 29 d
2-AMINO-6-CHLORO-4-NITROPHÉNOL	0 % OECD 301 F Résultat: Difficilement Biodégradable Durée du test: 28 d
ÉTHANOLAMINE	> 90 % OCDE 301 A Résultat: Facilement Biodegradable Durée du test: 21 d
LAURETH-3	Résultat: Facilement Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B Résultat: Not Readilby Biodegradable Durée du test: 28 d
OLEYL PHOSPHATE	26.1 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d
RÉSORCINOL	66.7 % OCDE 301 C Résultat: Facilement Biodegradable Durée du test: 14 d
TOLUÈNE -2,5-DIAMINE SULFATE	17 % OECD 301 D Résultat: Difficilement Biodégradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

1-NAPHTOL	2.836 OECD 107
ÉTHANOLAMINE	-2.3 OECD 107
M-AMINOPHÉNOL	0.21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8 -2.8 OECD 107

Log Koe du coefficient de répartition octanol/eau

p-Aminophénol	0.25
RÉSORCINOL	0.8

Facteur de bioconcentration

p-Aminophénol	10 - 46 OECD 305 C

Bioaccumulation

1-NAPHTOL	Résultat: Bioaccumulation is unlikely
ÉTHANOLAMINE	Résultat: Une bioaccumulation est peu probable.
p-Aminophénol	Résultat: Une bioaccumulation est peu probable.

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

Informations générales Polluant marin réglementé par l'IMDG. Polluant marin réglementé par le DOT.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	Inscrit.
RÉSORCINOL (CAS 108-46-3)	Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
HYDROXYDE D'AMMONIUM	1336-21-6	1.8

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

RÉSORCINOL (CAS 108-46-3) Faible priorité

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	02-Octobre-2020
Date de la révision	26-Novembre-2020
Version n°	02
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Des modifications importantes ont été apportées à ce document et il devrait donc être relu entièrement.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT PERMANENT COLOR - GRUPPO 6
Sinonimi	Nessuno.
Numero SDS	00-21-0000368
Data di pubblicazione	10-Settembre-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli per la salute

Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.
Sensibilizzazione cutanea	Categoria 1A	H317 - Può provocare una reazione allergica cutanea.

Pericoli per l'ambiente

Pericoloso per l'ambiente acquatico, pericolo acquatico a lungo termine	Categoria 3	H412 - Nocivo per gli organismi acquatici con effetti di lunga durata.

Riepilogo dei pericoli Provoca gravi lesioni oculari. Provoca irritazione cutanea. Può provocare una reazione allergica cutanea. Pericoloso per l'ambiente se scaricato nei corsi d'acqua. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 1-NAFTOLO, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE, 2-AMINO-6-CHLORO-4-NITROFENOLO, 2-METHYLRESORCINOL, 4-Aminofenolo, AMMONIACA .... %, BISABOLOL, ETANOLAMINA, LAURETH-3, M-AMINOFENOLO, N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE, OLEYL PHOSPHATE, RESORCINOLO, TOLUENE-2,5-DIAMINE SULFATE

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H315	Provoca irritazione cutanea.
H317	Può provocare una reazione allergica cutanea.
H318	Provoca gravi lesioni oculari.
H412	Nocivo per gli organismi acquatici con effetti di lunga durata.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P260	Non respirare il vapore.
P264	Lavare attentamente dopo l'uso.
P272	Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
P273	Non disperdere nell'ambiente.
P280	Proteggere gli occhi.
P280	Indossare guanti protettivi.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P302 + P352	IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P333 + P313	In caso di irritazione o eruzione della pelle: consultare un medico.
P362 + P364	Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento

P501	Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 2,27 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
AMMONIACA .... %	1,8	1336-21-6 215-647-6	01-2119982985-14	007-001-01-2	#
Classificazione:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
2-AMINO-6-CHLORO-4-NITROFENOLO	< 2	6358-09-4 228-762-1	01-2120758798-30	-	
Classificazione:	Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
ETANOLAMINA	< 2	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classificazione:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classificazione:	Eye Dam. 1;H318				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classificazione:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
TOLUENE-2,5-DIAMINE SULFATE	< 1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classificazione:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
4-Aminofenolo	< 1	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	< 0,6	83763-48-8 280-734-8	01-2120760674-48	-	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	< 0,6	54381-16-7 259-134-5	01-2120762993-40	-	
Classificazione:	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 3;H331, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
M-AMINOFENOLO	< 0,6	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
2-METHYLRESORCINOL	< 0,4	608-25-3 210-155-8	01-2120030526-64	-	
Classificazione:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
1-NAFTOLO	≤ 0,5	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classificazione:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
RESORCINOLO	≤ 0,5	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classificazione:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
2,4-DIAMINOPHENOXYETHANOL HCL	< 0,2	66422-95-5 266-357-1	01-2120011817-60	-	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	< 0,1	94158-14-2 303-085-5	01-2120758799-28	-	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Chronic 2;H411				

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classificazione:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.
Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Togliere immediatamente gli indumenti contaminati e lavare la pelle con acqua e sapone. In caso di eczema o altri disturbi alla pelle: consultare un medico e portare con sé queste istruzioni. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO_2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali

Non disperdere nell'ambiente. Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente. Evitare sversamenti o perdite supplementari, se questo può essere fatto senza pericolo. Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica

Non scaricare il prodotto nelle fogne.

Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni

Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura

Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Non disperdere nell'ambiente. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità

Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari

Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore
AMMONIACA .... % (CAS 1336-21-6)	8 ore	14 mg/m3
		20 ppm
	Breve termine	36 mg/m3
		50 ppm
ETANOLAMINA (CAS 141-43-5)	8 ore	2,5 mg/m3
		1 ppm
	Breve termine	7,6 mg/m3
		3 ppm
RESORCINOLO (CAS 108-46-3)	8 ore	45 mg/m3
		10 ppm

Valori limite d'esposizione indicativi dell'UE in Direttive 91/322/CEE, 2000/39/CE, 2006/15/CE, 2009/161/UE

Componenti	Tipo	Valore
AMMONIACA .... % (CAS 1336-21-6)	8 ore	14 mg/m3
		20 ppm
	Breve termine	36 mg/m3
		50 ppm
ETANOLAMINA (CAS 141-43-5)	8 ore	2,5 mg/m3
		1 ppm
	Breve termine	7,6 mg/m3
		3 ppm
RESORCINOLO (CAS 108-46-3)	8 ore	45 mg/m3
		10 ppm

Valori limite biologici

Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate	Seguire le procedure standard di monitoraggio.
Livelli derivati senza effetto (DNEL)	Non conosciuto.
Prevedibili concentrazioni prive di effetti (PNEC)	Non conosciuto.

Linee guida sull'esposizione

OEL Italia: Specifica cutanea

ETANOLAMINA (CAS 141-43-5)	Assorbimento attraverso la pelle
RESORCINOLO (CAS 108-46-3)	Assorbimento attraverso la pelle

8.2. Controlli dell'esposizione

Controlli tecnici idonei	È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare e una doccia di sicurezza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali	Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.
Protezione degli occhi/del volto	Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura). Si raccomanda l'uso di una visiera protettiva.
Protezione della pelle	
- Protezione delle mani	Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.
- Altro	Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici. Si consiglia di utilizzare un grembiule impenetrabile.
Protezione respiratoria	Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.
Pericoli termici	Indossare opportuni indumenti termoprotettivi, quando necessario.
Misure d'igiene	Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti. Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
Controlli dell'esposizione ambientale	Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Liquido.
Forma	Panna.
Colore	Shaded
Odore	Caratteristico/a.
Soglia olfattiva	Non conosciuto.
pH	9,7 - 10,1
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.

Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Non conosciuto.

Prodotto	**Specie**	**Risultati del test**
PULP RIOT PERMANENT COLOR - GRUPPO 6		
Acuto		
Dermico		
ATEmix		41000 mg/kg
Inalazione		
Vapore		
ATEmix		866,1 mg/l
Orale		
ATEmix		4619 mg/kg

Componenti	**Specie**	**Risultati del test**
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acuto		
Inalazione		
Aerosol		
LD50	Ratto	> 5,24 mg/m3, 4 h OECD 403

Componenti	Specie	Risultati del test
Orale		
LD50	Ratto	> 2000 mg/kg OECD 401
1-NAFTOLO (CAS 90-15-3)		
Acuto		
Dermico		
LD50	Coniglio	>= 880 mg/kg
Inalazione		
Aerosol		
LD50	Ratto	> 420 mg/m3, 1 Ore
Orale		
LD50	Ratto	1000 - 2000 mg/kg
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Acuto		
Orale		
LD50	Ratto	1000 mg/kg OECD 401
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acuto		
Orale		
LD50	Ratto	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROFENOLO (CAS 6358-09-4)		
Acuto		
Orale		
LD50	Ratto	> 2000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acuto		
Orale		
LC50	Ratto	200 mg/kg
4-Aminofenolo (CAS 123-30-8)		
Acuto		
Dermico		
LD50	Coniglio	> 8000 mg/kg EPA OPTTS 870.1200
Inalazione		
Polvere		
LC50	Ratto	> 3,42 mg/l, 4 h OECD 403
Orale		
LD50	Ratto	671 mg/kg EPA OPPTS 870.1100
AMMONIACA .... % (CAS 1336-21-6)		
Acuto		
Inalazione		
LC50	Ratto	11590 mg/l, 1 h
Orale		
LD50	Ratto	350 mg/kg bw OECD 401
BISABOLOL (CAS 72691-24-8)		
Acuto		
Dermico		
LD50	Ratto	> 750 mg/kg OECD 402
Orale		
LD50	Ratto	> 2000 mg/kg OECD 423
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acuto		
Dermico		
LD50	Ratto	> 620 mg/kg OECD 402
Orale		
LD50	Ratto	2335 mg/kg OECD 401

Componenti	Specie	Risultati del test
ETANOLAMINA (CAS 141-43-5)		
Acuto		
Dermico		
LD50	Coniglio	2504 mg/kg OECD 402
Inalazione		
Vapore		
LC50	Ratto	> 1,3 mg/l, 6 h
Orale		
LD50	Ratto	1515 mg/kg OECD 401
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)		
Acuto		
Orale		
LD50	Ratto	1650 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acuto		
Dermico		
LD50	Ratto	> 5000 mg/kg EU B.1
M-AMINOFENOLO (CAS 591-27-5)		
Acuto		
Inalazione		
LC50	Ratto	1162 mg/m3
Orale		
LD50	Ratto	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Acuto		
Dermico		
LD50	-	428 mg/kg
Inalazione		
LC50	-	0,9 mg/l, 4 h
Orale		
LD50	Ratto	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	> 2000 mg/kg OECD 423
RESORCINOLO (CAS 108-46-3)		
Acuto		
Dermico		
LD50	Coniglio	2830 mg/kg FHSL Act
Inalazione		
Aerosol		
LC0	Ratto	> 7800 mg/m3, 1 h FHSL Act
Orale		
LD50	Ratto	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acuto		
Dermico		
LD50	-	3519 mg/l
Inalazione		
LC50	Ratto	1,77 mg/l, 4 h
Orale		
LD50	Ratto	102 mg/kg

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea.

Irritazione/corrosione - Pelle

RESORCINOLO	FHLS Act, (100%) Risultato: irritante Specie: Coniglio
ETANOLAMINA	OECD 404 Risultato: Corrosivo Specie: Coniglio
AMMONIACA .... %	OECD 404 Risultato: Corrosivo Specie: Ratto
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
2-METHYLRESORCINOL	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
COCAMIDOPROPYL BETAINE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
LAURETH-3	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Risultato: Non irritante Specie: Coniglio
BISABOLOL	OECD 404 Risultato: Non irritante Specie: Coniglio
M-AMINOFENOLO	OECD 404 Risultato: Non irritante Specie: Coniglio
RESORCINOLO	OECD 404, (2,5%) Risultato: Non irritante Specie: Coniglio
2-AMINO-6-CHLORO-4-NITROFENOLO	OECD 431 Risultato: Not corrosive. Specie: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Risultato: Non irritante Specie: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Risultato: Non irritante Specie: RhE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 439 Risultato: Non irritante Specie: RhE
OLEYL PHOSPHATE	OECD 439 Risultato: Non irritante Specie: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Risultato: Non irritante Specie: RhE
1-NAFTOLO	Risultato: irritante Specie: Coniglio
4-Aminofenolo	Risultato: Leggermente irritante Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

4-Aminofenolo	EPA OPPTS 870,2400 Risultato: Leggermente irritante Specie: Coniglio
RESORCINOLO	FHLS Act, (100%) Risultato: Corrosivo Specie: Coniglio
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Risultato: Corrosivo Specie: Coniglio

Irritazione/corrosione - Occhi

2-METHYLRESORCINOL	OECD 405 Risultato: Corrosivo Specie: Coniglio
ETANOLAMINA	OECD 405 Risultato: Corrosivo Specie: Coniglio
LAURETH-3	OECD 405 Risultato: Corrosivo Specie: Coniglio
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Risultato: irritante Specie: Coniglio
BISABOLOL	OECD 405 Risultato: Non irritante Specie: Coniglio
M-AMINOFENOLO	OECD 405 Risultato: Non irritante Specie: Coniglio
RESORCINOLO	OECD 405, (2,5%) Risultato: Non irritante Specie: Coniglio
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Risultato: Corrosivo Specie: Coniglio OECD 405, (C ≤ 10%) Risultato: irritante Specie: Coniglio
1-NAFTOLO	OECD 438 Risultato: Corrosivo Specie: In vitro
OLEYL PHOSPHATE	OECD 438 Risultato: Corrosivo Specie: In vitro
2-AMINO-6-CHLORO-4-NITROFENOLO	OECD 438 Risultato: irritante Specie: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Risultato: irritante Specie: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Risultato: irritante Specie: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Risultato: irritante Specie: RhCE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 492 Risultato: irritante Specie: RhCE
AMMONIACA .... %	Risultato: Corrosivo

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea Può provocare una reazione allergica cutanea.

Sensibilizzazione cutanea

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Gatto 1 Risultato: sensibilizzante Specie: Porcellino d'india
COCAMIDOPROPYL BETAINE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
4-Aminofenolo	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
OLEYL PHOSPHATE	OECD 429 Risultato: Not Sensitizing Specie: Topo
1-NAFTOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Risultato: sensibilizzante Specie: Topo

Sensibilizzazione cutanea

2-AMINO-6-CHLORO-4-NITROFENOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
2-METHYLRESORCINOL	OECD 429 Risultato: sensibilizzante Specie: Topo
BISABOLOL	OECD 429 Risultato: sensibilizzante Specie: Topo
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 429 Risultato: sensibilizzante Specie: Topo
M-AMINOFENOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Risultato: sensibilizzante Specie: Topo
RESORCINOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Risultato: sensibilizzante Specie: Topo
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Risultato: sensibilizzante
ETANOLAMINA	Risultato: Not Sensitizing Specie: Porcellino d'india
AMMONIACA .... %	Risultato: Not Sensitzing Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

2,4-DIAMINOPHENOXYETHANOL HCL	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
2-METHYLRESORCINOL	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
M-AMINOFENOLO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
RESORCINOLO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
TOLUENE-2,5-DIAMINE SULFATE	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
AMMONIACA .... %	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
BISABOLOL	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
LAURETH-3	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
OLEYL PHOSPHATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
4-Aminofenolo	Risultato: I saggi in vivo hanno rivelato effetti mutagenici
COCAMIDOPROPYL BETAINE	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
ETANOLAMINA	Risultato: In vitro and in vivo tests did show mutagenic effects
1-NAFTOLO	Risultato: In vitro tests showed varied results. In vivo tests showed negative results.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Monografie IARC. Valutazione generale di cancerogenicità

RESORCINOLO (CAS 108-46-3)	3 Non classificabile per la cancerogenicità nell'uomo.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

ETANOLAMINA	>= 450 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Topo
M-AMINOFENOLO	100 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
4-Aminofenolo	100 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
RESORCINOLO	250 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	26 mg/kg KW/giorno OECD 414 Risultato: NOAEL Specie: Ratto
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Risultato: NOEL Specie: Ratto
1-NAFTOLO	400 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
2-AMINO-6-CHLORO-4-NITROFENOLO	90 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto

Riproduttività

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
4-Aminofenolo	100 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Risultato: NOEAL Specie: Ratto
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
RESORCINOLO	245 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Risultato: NOEL Specie: Ratto
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Specie: Ratto
ETANOLAMINA	300 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
1-NAFTOLO	Risultato: nessun dato

Tossicità specifica per organi bersaglio (STOT) — esposizione singola

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

AMMONIACA .... %	Risultato: Altamente irritante
1-NAFTOLO	Risultato: irritante

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

4-Aminofenolo	10 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 27 d
1-NAFTOLO	130 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 108 d
ETANOLAMINA	150 mg/m3 Aria OECD 412, Inalazione Risultato: NOAEC Specie: Ratto Durata del test: 28 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 13 settimane
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
M-AMINOFENOLO	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermico Risultato: NOAEL Specie: Ratto Durata del test: 4 settimane
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
2-AMINO-6-CHLORO-4-NITROFENOLO	30 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 13 settimane
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Orale Risultato: NOEL Specie: Ratto Durata del test: 90 d
ETANOLAMINA	300 mg/kg bw/d OECD 416, Orale Risultato: NOAEL Specie: Ratto
RESORCINOLO	80 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

RESORCINOLO	991 mg/m3 Risultato: NOAEC Specie: Ratto Durata del test: 14 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni Può provocare reazioni allergiche all'apparato respiratorio e alla pelle. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità Nocivo per gli organismi acquatici con effetti di lunga durata. In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico, rischio acuto".

Componenti		Specie	Risultati del test
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Acquatico			
Acuto			
Alga		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crostacei	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Pesci	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1
1-NAFTOLO (CAS 90-15-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	2,51 mg/l, 48 h
Pesci	LC50	Pimephales promelas	4,24 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,25 mg/l, 21 d OECD 211
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	7,4 mg/l, 48 h OECD 202
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0,341 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	3 mg/l, 48 h OECD 202
2-AMINO-6-CHLORO-4-NITROFENOLO (CAS 6358-09-4)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	82,4 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	281,5 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	5,17 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	> 100 mg/l, 96 h OCSE 203
2-METHYLRESORCINOL (CAS 608-25-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201

Componenti		Specie	Risultati del test
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	131 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	58,1 mg/l, 96 h
4-Aminofenolo (CAS 123-30-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	29,9 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Pesci	LC50	Oryzias latipes	0,82 mg/l, 96 h OCSE 203
AMMONIACA .... % (CAS 1336-21-6)			
Acquatico			
Acuto			
Alga	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crostacei	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Pesci	LC50	Oncorhynchus mykiss	0,89 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,79 mg/l, 21 d
Pesci	NOEC	Oncorhynchus mykiss	1,2 mg/l, 61 d OECD 210
BISABOLOL (CAS 72691-24-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 180 min OCSE 209
Crostacei	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Pesci	LC50	Leuciscus idus	6,81 mg/l, 96 h OCSE 203
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Altro	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crostacei	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	1,1 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Pesci	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETANOLAMINA (CAS 141-43-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OECD 201
Altro	EC10	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 30 min OCSE 209
Crostacei	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Pesci	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Cronico			
Crostacei	NOEC	Daphnia magna	0,85 mg/l, 21 d OECD 211
Pesci	NOEC	Oryzias latipes	1,24 mg/l, 41 d OECD 210

Componenti		Specie	Risultati del test
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	17,9 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	77 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	2,67 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	106 mg/l, 96 h OCSE 203
Cronico			
Alga	NOEC	Desmodesmus subspicatus	12,5 mg/l, 72 h OECD 201
LAURETH-3 (CAS 68439-50-9)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Altro	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Cronico			
Crostacei	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOFENOLO (CAS 591-27-5)			
Acuto			
Altro	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	1,1 mg/l, 48 h DIN38412, Pt. 11
Pesci	LC50	Danio rerio	82,64 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Pesci	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,338 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	228 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	> 235 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	318,56 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	> 100 mg/l, 96 h OCSE 203
RESORCINOLO (CAS 108-46-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201

Componenti		Specie	Risultati del test
Altro		Fanghi attivi di acque nere prevalentemente domestiche	79 mg/l, 3 h OCSE 209
Crostacei	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Cronico			
Crostacei	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Pesci	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d

TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Acquatico

Acuto			
Alga	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	17,7 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Pesci	LC50	Danio rerio	1,08 mg/l, 96 h OCSE 203

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Risultato: Not readily biodegradable
1-NAFTOLO	> 77,8 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Risultato: Not Readily Biodegradable Durata del test: 29 d
2-AMINO-6-CHLORO-4-NITROFENOLO	0 % OECD 301 F Risultato: Not Readily Biodegradable Durata del test: 28 d
2-METHYLRESORCINOL	64 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
BISABOLOL	70 - 80 % OECD 301 F Risultato: Rapidamente biodegradabile Durata del test: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
ETANOLAMINA	> 90 % OECD 301 A Risultato: Rapidamente biodegradabile Durata del test: 21 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0 - 16 % OECD 301 B Risultato: Not Readily Biodegradable Durata del test: 28 d
LAURETH-3	Risultato: Rapidamente biodegradabile
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14,3 % OECD 301B Risultato: Not Readilby Biodegradable Durata del test: 28 d
OLEYL PHOSPHATE	26,1 % OECD 301 D Risultato: Rapidamente biodegradabile Durata del test: 28 d
RESORCINOLO	66,7 % OECD 301 C Risultato: Rapidamente biodegradabile Durata del test: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Risultato: Not Readily Biodegradable Durata del test: 28 d

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

1-NAFTOLO	2,836 OECD 107

4-Aminofenolo	0,25
COCAMIDOPROPYL BETAINE	4,2
ETANOLAMINA	-2,3 OECD 107
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0,412, OECD 117
M-AMINOFENOLO	0,21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2,8
	-2,8 OECD 107
RESORCINOLO	0,8

Fattore di bioconcentrazione (BCF)

4-Aminofenolo	10 - 46 OECD 305 C
COCAMIDOPROPYL BETAINE	71

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Impedire a questo prodotto di penetrare nelle fogne e nelle riserve d'acqua. Non contaminare stagni, canali o fossati con il prodotto chimico o il contenitore usato. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Precauzioni particolari Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non stabilito.

Informazioni generali Inquinante Marino Regolato (IMDG).

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
4-Aminofenolo (CAS 123-30-8)
AMMONIACA .... % (CAS 1336-21-6)
M-AMINOFENOLO (CAS 591-27-5)
RESORCINOLO (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H301 Tossico se ingerito. H302 Nocivo se ingerito. H311 Tossico per contatto con la pelle. H312 Nocivo per contatto con la pelle. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H315 Provoca irritazione cutanea.

H317 Può provocare una reazione allergica cutanea.
H318 Provoca gravi lesioni oculari.
H319 Provoca grave irritazione oculare.
H331 Tossico se inalato.
H332 Nocivo se inalato.
H335 Può irritare le vie respiratorie.
H341 Sospettato di provocare alterazioni genetiche.
H370 Provoca danni agli organi per ingestione.
H371 Può provocare danni agli organi per ingestione.
H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta per ingestione.
H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta.
H400 Molto tossico per gli organismi acquatici.
H410 Molto tossico per gli organismi acquatici con effetti di lunga durata.
H411 Tossico per gli organismi acquatici con effetti di lunga durata.
H412 Nocivo per gli organismi acquatici con effetti di lunga durata.

Informazioni di revisione

Prodotto e la Società Identificazione: Tipi di materiale
COMPOSIZIONE/INFORMAZIONI SUGLI INGREDIENTI: Ingredienti
Proprietà fisiche e chimiche: Proprietà multiple
GHS: Classificazione

Informazioni formative

Seguire le istruzioni di formazione durante la manipolazione di questo materiale.

Clausole di esclusione della responsabilità

Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT PERMANENT COLOR - 组 6

鉴别的其他方法

SDS编号 00-21-0000368

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害

皮肤腐蚀/刺激	类别 2
严重眼睛损伤/眼睛刺激性	类别 1
皮肤过敏	类别 1A

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 造成皮肤刺激。 可能造成皮肤过敏反应。 造成严重眼损伤。

防范说明

预防措施 作业后彻底清洗。 受沾染的工作服不得带出工作场地。 戴防护眼罩/防护面具。 戴防护手套。

事故响应 如皮肤沾染：用大量水清洗。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 如发生皮肤刺激或皮疹：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
LAURETH-3		68439-50-9	5
氢氧化铵		1336-21-6	1.8
2-AMINO-6-CHLORO-4-NITROPHENOL		6358-09-4	< 2
乙醇胺		141-43-5	< 2

化学名称	通用名称和别名	登记号(CAS号)	%
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
甲苯 -2,5-DIAMINE SULFATE		615-50-9	< 1
P-AMINOPHENOL		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHENOL		591-27-5	< 0.6
1-NAPHTHOL		90-15-3	≤ 0.5
间苯二酚		108-46-3	≤ 0.5

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入
移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触
立即脱掉受污染的衣服，用肥皂水冲洗皮肤。 若出现湿疹或其它皮肤疾病：就医治疗，并带上本说明书。 沾染的衣服清洗后方可重新使用。

眼睛接触
立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。

经口
漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性
严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

指明任何需要立即就医或特殊治疗的情况
提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息
务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。
沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂
水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质
禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害
燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施
发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明
在不会发生危险的情况下将容器撤离火灾现场。

特定的方法
采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险
无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序
让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 Avoid breathing mist/vapors. 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料
根据水净化法，这种材料被分类为水污染物，应防止污染土壤，或防止进入下水道及流至水路的排水系统。

大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施
防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项
严防进入眼中、接触皮肤或衣服。 Avoid breathing mist/vapors. 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物
储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	PEL-常期暴露极限	6 mg/m3
		3 ppm
氢氧化铵 (CAS 1336-21-6)	PEL-常期暴露极限	35 mg/m3
		50 ppm

美国ACGIH阈限值

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	TWA	3 ppm
	短期暴露极限（STEL）	6 ppm
氢氧化铵 (CAS 1336-21-6)	TWA	25 ppm
	短期暴露极限（STEL）	35 ppm
间苯二酚 (CAS 108-46-3)	TWA	10 ppm
	短期暴露极限（STEL）	20 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	TWA	8 mg/m3
		3 ppm
	短期暴露极限（STEL）	15 mg/m3
		6 ppm
氢氧化铵 (CAS 1336-21-6)	TWA	18 mg/m3
		25 ppm
	短期暴露极限（STEL）	27 mg/m3
		35 ppm
间苯二酚 (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm
	短期暴露极限（STEL）	90 mg/m3
		20 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼和安全淋浴设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。 建议穿戴面罩。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。 建议使用不渗透的围裙。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。 受沾染的工作服不得带出工作场地。

9. 理化特性

外观

性状	液体。
形状	奶油。
颜色	有色
气味	特征的。
气味阈值	无资料。
pH 值	9.7 - 10.1
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	造成皮肤刺激。 可能造成皮肤过敏反应。 长时间或是重复暴露可能导致肝脏和肾损伤。 这些影响在人体尚未被观察到。
眼睛接触	造成严重眼损伤。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

毒理学效应信息

急性毒性	未知。

产品	物种	试验结果
PULP RIOT PERMANENT COLOR - 组 6		
急性的		
经口		
ATEmix		11920 mg/kg
经皮肤		
ATEmix		65450 mg/kg

组分	物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
急性的		
吸入		
气溶胶		
LD50	大鼠	> 5.24 mg/m3, 4 h OECD 403
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
急性的		
吸入		
气溶胶		
LD50	大鼠	> 420 mg/m³, 1 小时
经口		
LD50	大鼠	1000 - 2000 mg/kg
经皮肤		
LD50	兔子	>= 880 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
急性的		
经口		
LD50	大鼠	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
急性的		
经皮肤		
LD50	兔子	2000 mg/kg, 24 小时
	大鼠	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
急性的		
吸入		
LC50	大鼠	1162 mg/m3
经口		
LD50	大鼠	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
急性的		
吸入		
LC50	-	0.9 mg/l, 4 h
经口		
LD50	大鼠	264 mg/kg
经皮肤		
LD50	-	428 mg/kg

组分	物种	试验结果
OLEYL PHOSPHATE (CAS 37310-83-1)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg 经济合作发展组织 423
		> 2000 mg/kg
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 小时
P-AMINOPHENOL (CAS 123-30-8)		
急性的		
吸入		
粉尘		
LC50	大鼠	> 3.42 mg/l, 4 h OECD 403
经口		
LD50	大鼠	671 mg/kg EPA OPPTS 870.1100
经皮肤		
LD50	兔子	> 8000 mg/kg EPA OPTTS 870.1200
乙醇胺 (CAS 141-43-5)		
急性的		
吸入		
蒸气		
LC50	大鼠	> 1.3 mg/l, 6 h
经口		
LD50	大鼠	1515 mg/kg OECD 401
经皮肤		
LD50	兔子	2504 mg/kg OECD 402
氢氧化铵 (CAS 1336-21-6)		
急性的		
吸入		
LC50	大鼠	11590 mg/l, 1 h
经口		
LD50	大鼠	350 mg/kg bw OECD 401
甲苯 -2,5-DIAMINE SULFATE (CAS 615-50-9)		
急性的		
吸入		
LC50	大鼠	1.77 mg/l, 4 h
经口		
LD50	大鼠	102 mg/kg
经皮肤		
LD50	-	3519 mg/l
	兔子	> 5000 mg/kg, 24 小时
间苯二酚 (CAS 108-46-3)		
急性的		
吸入		
气溶胶		
LC0	大鼠	> 7800 mg/m³, 1 h FHSL Act
经口		
LD50	大鼠	510 mg/kg OECD 401
经皮肤		
LD50	兔子	2830 mg/kg FHSL Act

皮肤腐蚀/刺激 造成皮肤刺激。

刺激性腐蚀性 - 皮肤

间苯二酚	FHLS Act, (100%) 结果: 刺激性的 物种: 兔子
乙醇胺	OECD 404 结果: 腐蚀性的 物种: 兔子
氢氧化铵	OECD 404 结果: 腐蚀性的 物种: 大鼠
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 结果: 轻微刺激性 物种: 兔子
LAURETH-3	OECD 404 结果: 轻微刺激性 物种: 兔子
M-AMINOPHENOL	OECD 404 结果: 非刺激性 物种: 兔子
间苯二酚	OECD 404, (2.5%) 结果: 非刺激性 物种: 兔子
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 结果: Not corrosive. 物种: RhE
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 结果: 非刺激性 物种: RhE
OLEYL PHOSPHATE	OECD 439 结果: 非刺激性 物种: RhE
甲苯 -2,5-DIAMINE SULFATE	OECD 439 结果: 非刺激性 物种: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 结果: 非刺激性 物种: 在試管内
1-NAPHTHOL	结果: 刺激性的 物种: 兔子
P-AMINOPHENOL	结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

P-AMINOPHENOL	EPA OPPTS 870.2400 结果: 轻微刺激性 物种: 兔子
间苯二酚	FHLS Act, (100%) 结果: 腐蚀性的 物种: 兔子
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 结果: 腐蚀性的 物种: 兔子
LAURETH-3	OECD 405 结果: 腐蚀性的 物种: 兔子
乙醇胺	OECD 405 结果: 腐蚀性的 物种: 兔子
M-AMINOPHENOL	OECD 405 结果: 非刺激性 物种: 兔子
间苯二酚	OECD 405, (2.5%) 结果: 非刺激性 物种: 兔子
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 结果: 刺激性的 物种: ICE

刺激性腐蚀性 - 眼睛

甲苯 -2,5-DIAMINE SULFATE	OECD 438 结果: 刺激性的 物种: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 结果: 刺激性的 物种: 在試管內
1-NAPHTHOL	OECD 438 结果: 腐蚀性的 物种: 在試管內
OLEYL PHOSPHATE	OECD 438 结果: 腐蚀性的 物种: 在試管內
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 结果: 刺激性的 物种: RhCE
氢氧化铵	结果: 腐蚀性的

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 可能造成皮肤过敏反应。

皮肤致敏物

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - 催化剂 1 结果: 致敏 物种: 豚鼠
P-AMINOPHENOL	OECD 406 结果: 致敏 物种: 豚鼠
OLEYL PHOSPHATE	OECD 429 结果: Not Sensitizing 物种: 小鼠
1-NAPHTHOL	OECD 429 结果: 致敏 物种: 小鼠
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 结果: 致敏 物种: 小鼠
M-AMINOPHENOL	OECD 429 结果: 致敏 物种: 小鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 结果: 致敏 物种: 小鼠
甲苯 -2,5-DIAMINE SULFATE	OECD 429 结果: 致敏 物种: 小鼠
间苯二酚	OECD 429 结果: 致敏 物种: 小鼠
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR 结果: 致敏
乙醇胺	结果: Not Sensitizing 物种: 豚鼠
氢氧化铵	结果: Not Sensitzing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

乙醇胺	结果: In vitro and in vivo tests did show mutagenic effects
1-NAPHTHOL	结果: In vitro tests showed varied results. In vivo tests showed negative results.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	结果: 体外和体内试验均未见致突变作用。
P-AMINOPHENOL	结果: 活体试验表明有诱变效应
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	结果: 离体试验未见诱变效应
LAURETH-3	结果: 离体试验未见诱变效应

突变性

OLEYL PHOSPHATE	结果: 离体试验未见诱变效应
氢氧化铵	结果: 离体试验未见诱变效应
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
M-AMINOPHENOL	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
甲苯 -2,5-DIAMINE SULFATE	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
间苯二酚	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

间苯二酚 (CAS 108-46-3)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

乙醇胺	>= 450 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
甲苯 -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 小鼠
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
间苯二酚	250 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
1-NAPHTHOL	400 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

甲苯 -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 结果: NOEAL 物种: 大鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
间苯二酚	245 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 物种: 大鼠
乙醇胺	300 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

1-NAPHTHOL	结果: 无数据

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

1-NAPHTHOL	结果: 刺激性的
氢氧化铵	结果: 高刺激性

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
甲苯 -2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, 口服 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 27 D
1-NAPHTHOL	130 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 108 D
乙醇胺	150 mg/m3 空气 OECD 412, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 28 D
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 13 星期
乙醇胺	300 mg/kg bw/d OECD 416, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
间苯二酚	80 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D 991 mg/m³ 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 14 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

慢性影响 如通过皮肤吸收可能有害.

长时间或是重复暴露可能导致肝脏和肾损伤。 这些影响在人体尚未被观察到。

更多信息 可能造成皮肤和呼吸过敏性反应。 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性

产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	11.12 mg/l, 48 h TG 202
藻类		近头状伪蹄形藻	5.33 mg/l, 72 h EU C.3
鱼	LC50	斑马鱼 (Danio rerio)	86.2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	2.51 mg/l, 48 h
藻类	EC50	近头状伪蹄形藻	> 2.18 mg/l, 72 h OECD 201
鱼	LC50	呆鲦鱼	4.24 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.25 mg/l, 21 D OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	3 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	0.733 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	0.341 mg/l, 72 h OECD 201
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	281.5 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	5.17 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	82.4 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
LAURETH-3 (CAS 68439-50-9)			
水生的			
急性的			
其它的, 其它	EC0	恶臭假单胞菌	> 100 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	1 - 10 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1 - 10 mg/l, 96 h ISO 7346-2
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	<= 1 mg/l, 21 D
M-AMINOPHENOL (CAS 591-27-5)			
急性的			
其它的, 其它	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
水生的			
急性的			
甲壳纲动物	EC50	水蚤	1.1 mg/l, 48 h DIN38412, Pt. 11
藻类	EC50	近头状伪蹄形藻	62 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	82.64 mg/l, 96 h OECD 203

组分		物种	试验结果
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.05 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	Oryzias latipes	25 mg/l, 25 D OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	228 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.381 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	0.338 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 235 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.674 mg/l, 21 D OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	318.56 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	100 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
P-AMINOPHENOL (CAS 123-30-8)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	29.9 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.182 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 0.253 mg/l, 72 h OECD 201
鱼	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
乙醇胺 (CAS 141-43-5)			
水生的			
急性的			
其它的, 其它	EC10	以国内污水为主的活性污泥	> 1000 mg/l, 30 最小 OECD 209
甲壳纲动物	EC50	水蚤	65 mg/l, 48 h EU C.2
藻类	EC50	近头状伪蹄形藻	2.8 mg/l, 72 h OECD 201
鱼	LC50	鲤鱼	349 mg/l, 96 h EU C.1
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.85 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	Oryzias latipes	1.24 mg/l, 41 D OECD 210
氢氧化铵 (CAS 1336-21-6)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	101 mg/l, 48 h ASTM E729-80
藻类	EC50	普通小球藻	2700 mg/l, 18 D
鱼	LC50	虹鳟鱼	0.89 mg/l, 96 h

组分		物种	试验结果
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.79 mg/l, 21 D
鱼	无明显反应浓度（NOEC）	虹鳟鱼	1.2 mg/l, 61 D OECD 210
甲苯 -2,5-DIAMINE SULFATE (CAS 615-50-9)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	17.7 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.82 mg/l, 48 h OECD 202
	无明显反应浓度（NOEC）	水蚤	0.63 mg/l, 21 D OECD 211
藻类	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1.08 mg/l, 96 h OECD 203
间苯二酚 (CAS 108-46-3)			
水生的			
急性的			
其它的, 其它		以国内污水为主的活性污泥	79 mg/l, 3 h OECD 209
甲壳纲动物	LC50	水蚤	1 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 97 mg/l, 97 h OECD 201
鱼	LC50	呆鲦鱼	26.8 mg/l, 96 h EPA-660/3/75-009
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	>= 0.172 mg/l, 21 D
鱼	最低可观察效应浓度（LOEC）	虹鳟鱼	320 mg/l, 60 D

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E 结果: 不容易生物降解
1-NAPHTHOL	> 77.8 % OECD 301 B 结果: 易生物降解 测试时间: 28 D
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B 结果: 不容易生物降解 测试时间: 29 D
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F 结果: 不容易生物降解 测试时间: 28 D
LAURETH-3	结果: 易生物降解
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B 结果: Not Readilby Biodegradable 测试时间: 28 D
OLEYL PHOSPHATE	26.1 % OECD 301 D 结果: 易生物降解 测试时间: 28 D
乙醇胺	> 90 % OECD 301 A 结果: 易生物降解 测试时间: 21 D
甲苯 -2,5-DIAMINE SULFATE	17 % OECD 301 D 结果: 不容易生物降解 测试时间: 28 D
间苯二酚	66.7 % OECD 301 C 结果: 易生物降解 测试时间: 14 D

潜在的生物累积性

辛醇/水分配系数 log Kow

1-NAPHTHOL	2.836 OECD 107
M-AMINOPHENOL	0.21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8
	-2.8 OECD 107
P-AMINOPHENOL	0.25
乙醇胺	-2.3 OECD 107
间苯二酚	0.8

生物积累性

1-NAPHTHOL	结果: Bioaccumulation is unlikely
P-AMINOPHENOL	结果: 不一定是生物积累性的。
乙醇胺	结果: 不一定是生物积累性的。

生物富集因子

P-AMINOPHENOL	10 - 46 OECD 305 C

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

一般信息 IMDG 规定的海洋污染物。 交通运输部规定的海洋污染物。

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

氢氧化铵 (CAS 1336-21-6)	适用。
间苯二酚 (CAS 108-46-3)	适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

化学名称	登记号(CAS号)	% by wt.
氢氧化铵	1336-21-6	1.8

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

间苯二酚 (CAS 108-46-3) Low priority

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 26-十一月-2020

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

修订信息 产品和公司识别: 物料羁型
合成物/成分信息: 成分
理化特性：多项属性
GHS: 危险性分类

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERMANENT COLOR - GROUP 8**

Other means of identification

SDS number 00-21-0000369

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
AMMONIUM HYDROXIDE		1336-21-6	1.8

Chemical name	Common name and synonyms	CAS number	%
OLEYL PHOSPHATE		37310-83-1	1.25
P-AMINOPHENOL		123-30-8	< 0.6
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 0.4

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not get this material in contact with eyes. Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	PEL	35 mg/m3
		50 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	35 ppm
	TWA	25 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Shaded

Odor Characteristic.

Odor threshold Not available.

pH 9.7 - 10.1

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT PERMANENT COLOR - GROUP 8		
Acute		
Dermal		
ATEmix		92760 mg/kg
Oral		
ATEmix		13900 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5.24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
AMMONIUM HYDROXIDE (CAS 1336-21-6)		
Acute		
Inhalation		
LC50	Rat	11590 mg/l, 1 h
Oral		
LD50	Rat	350 mg/kg bw OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
	Rat	> 5000 mg/kg EU B.1
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

AMMONIUM HYDROXIDE	OECD 404 Result: Corrosive Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870.2400 Result: Slightly Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
AMMONIUM HYDROXIDE	Result: Corrosive

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Cat 1 Result: Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
AMMONIUM HYDROXIDE	Result: Not Sensitzing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
AMMONIUM HYDROXIDE	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Reproductivity

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

AMMONIUM HYDROXIDE	Result: Highly Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11.12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
AMMONIUM HYDROXIDE (CAS 1336-21-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacea	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Fish	LC50	Oncorhynchus mykiss	0.89 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0.79 mg/l, 21 d
Fish	NOEC	Oncorhynchus mykiss	1.2 mg/l, 61 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC50	Activated sludge of a predominantly domestic sewage	318.56 mg/l, 3 h OECD 209
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29.9 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Result: Not readily biodegradable
LAURETH-3	Result: Readily Biodegradable
OLEYL PHOSPHATE	26.1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

P-AMINOPHENOL	0.25

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

Bioaccumulation

P-AMINOPHENOL	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

AMMONIUM HYDROXIDE (CAS 1336-21-6) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIUM HYDROXIDE	1336-21-6	1.8

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 10-04-2020

Revision date 11-27-2020

Version # 02

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information Product and Company Identification: Product Uses
Composition / Information on Ingredients: Ingredients
GHS: Classification

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT PERMANENT COLOR - GROUP 8
Synonyms	None.
SDS number	00-21-0000369
Issue date	10-04-2020
Version number	02
Revision date	11-27-2020
Supersedes date	10-04-2020

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye damage. Causes skin irritation. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: AMMONIUM HYDROXIDE, LAURETH-3, OLEYL PHOSPHATE

Hazard pictograms

Signal word Danger

Hazard statements

H315	Causes skin irritation.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

Response

P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 1,2% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 4,25% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains P-AMINOPHENOL, 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 2-METHYLRESORCINOL, BISABOLOL, RESORCINOL, TOLUENE-2,5-DIAMINE SULFATE, M-AMINOPHENOL. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
AMMONIUM HYDROXIDE	1,8	1336-21-6 215-647-6	01-2119982985-14	007-001-01-2	#
Classification:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classification:	Eye Dam. 1;H318				
P-AMINOPHENOL	< 0,6	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 0,4	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classification:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
2-METHYLRESORCINOL	< 0,2	608-25-3 210-155-8	01-2120030526-64	-	
Classification:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
RESORCINOL	< 0,1	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classification:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
TOLUENE-2,5-DIAMINE SULFATE	< 0,1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				
M-AMINOPHENOL	< 0,1	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders

Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not breathe vapor. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
RESORCINOL (CAS 108-46-3)	STEL	91 mg/m3
		20 ppm
	TWA	46 mg/m3
		10 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	VLE	14 mg/m3
Regulatory status: Regulatory binding (VRC)		
		20 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	7 mg/m3
Regulatory status: Regulatory binding (VRC)		
		10 ppm
Regulatory status: Regulatory binding (VRC)		
RESORCINOL (CAS 108-46-3)	VME	45 mg/m3
Regulatory status: Regulatory indicative (VRI)		
		10 ppm
Regulatory status: Regulatory indicative (VRI)		

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
AMMONIUM HYDROXIDE (CAS 1336-21-6)	AGW	14 mg/m3	
		20 ppm	
RESORCINOL (CAS 108-46-3)	AGW	20 mg/m3	Inhalable fraction.
		4 ppm	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	28 mg/m3	
	TWA	14 mg/m3	
P-AMINOPHENOL (CAS 123-30-8)	TWA	5 mg/m3	Inhalable fraction.
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3	
	TWA	45 mg/m3	

Spain. Occupational Exposure Limits

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
RESORCINOL (CAS 108-46-3)	TWA	46 mg/m3
		10 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

Exposure guidelines

EU Exposure Limit Values: Skin designation

RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Shaded
Odor	Characteristic.
Odor threshold	Not available.
pH	9,7 - 10,1
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.

Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT PERMANENT COLOR - GROUP 8		
Acute		
Oral		
ATEmix		14620 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5,24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acute		
Oral		
LC50	Rat	200 mg/kg
AMMONIUM HYDROXIDE (CAS 1336-21-6)		
Acute		
Inhalation		
LC50	Rat	11590 mg/l, 1 h
Oral		
LD50	Rat	350 mg/kg bw OECD 401

Components	Species	Test Results
BISABOLOL (CAS 72691-24-8)		
Acute		
Dermal		
LD50	Rat	> 750 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
Inhalation		
LC50	Rat	1,77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
AMMONIUM HYDROXIDE	OECD 404 Result: Corrosive Species: Rat
BISABOLOL	OECD 404 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
2-METHYLRESORCINOL	OECD 404 Result: Slightly Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2,5%) Result: Not Irritating Species: Rabbit
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870,2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
2-METHYLRESORCINOL	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
BISABOLOL	OECD 405 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2,5%) Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit

Irritation Corrosion - Eye

OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
AMMONIUM HYDROXIDE	Result: Corrosive

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Cat 1 Result: Sensitizing Species: Guinea pig
COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
2-METHYLRESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
BISABOLOL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
AMMONIUM HYDROXIDE	Result: Not Sensitzing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
AMMONIUM HYDROXIDE	Result: In vitro tests did not show mutagenic effects
BISABOLOL	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2-METHYLRESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

AMMONIUM HYDROXIDE	Result: Highly Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 4 weeks
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Specific target organ toxicity - repeated exposure

COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1
2-METHYLRESORCINOL (CAS 608-25-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	58,1 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	131 mg/l, 3 h OECD 209
AMMONIUM HYDROXIDE (CAS 1336-21-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacea	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Fish	LC50	Oncorhynchus mykiss	0,89 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0,79 mg/l, 21 d
Fish	NOEC	Oncorhynchus mykiss	1,2 mg/l, 61 d OECD 210
BISABOLOL (CAS 72691-24-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	6,81 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 180 min OECD 209
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201

Components		Species	Test Results
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82,64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318,56 mg/l, 3 h OECD 209
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0,82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29,9 mg/l, 3 h OECD 209
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d

Components		Species	Test Results
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1,08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17,7 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Result: Not readily biodegradable
2-METHYLRESORCINOL	64 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
BISABOLOL	70 - 80 % OECD 301 F Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
LAURETH-3	Result: Readily Biodegradable
OLEYL PHOSPHATE	26,1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66,7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

COCAMIDOPROPYL BETAINE	4,2
M-AMINOPHENOL	0,21
P-AMINOPHENOL	0,25
RESORCINOL	0,8

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE	71
P-AMINOPHENOL	10 - 46 OECD 305 C

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

Estonia Dangerous substances in groundwater Data

RESORCINOL (CAS 108-46-3)	RESORCINOL 0,5 UG/L RESORCINOL 50 UG/L

Estonia Dangerous substances in soil Data

RESORCINOL (CAS 108-46-3)	RESORCINOL 0,1 MG/KG RESORCINOL 1 MG/KG RESORCINOL 10 MG/KG

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
AMMONIUM HYDROXIDE (CAS 1336-21-6)
M-AMINOPHENOL (CAS 591-27-5)
P-AMINOPHENOL (CAS 123-30-8)
RESORCINOL (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H341 Suspected of causing genetic defects. H370 Causes damage to organs by ingestion. H371 May cause damage to organs by ingestion. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	Product and Company Identification: Product and Company Identification - L'Oreal Composition / Information on Ingredients: Ingredients SECTION 9: Physical and chemical properties: Odor
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT PERMANENT COLOR - Groupe 8**

Autres moyens d'identification

Numéro de la FDS 00-21-0000369

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 2
Lésions oculaires graves/irritation oculaire	Catégorie 1
Sensibilisation cutanée	Catégorie 1

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter un équipement de protection des yeux/du visage. Porter des gants de protection.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
LAURETH-3		68439-50-9	5
HYDROXYDE D'AMMONIUM		1336-21-6	1.8
OLEYL PHOSPHATE		37310-83-1	1.25
p-Aminophénol		123-30-8	< 0.6
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 0.4

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation
Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau
Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux
Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion
Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés
Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire
Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales
S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.
Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés
Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés
Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux
Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers
Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies
Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention
Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux
Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence
Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Éviter de respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Éviter tout contact de ce produit avec les yeux. Éviter de respirer les brouillards/vapeurs. Éviter tout contact avec les yeux, la peau et les vêtements. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	PEL (limite d'exposition admissible)	35 mg/m3
		50 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	STEL	35 ppm
	TWA	25 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm

Valeurs biologiques limites

Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés

Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux

Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial. Un écran facial est recommandé.

Protection de la peau

Protection des mains

Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre	Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Nuancé
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	9.7 - 10.1
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.

Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée. Peut provoquer une allergie cutanée.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT PERMANENT COLOR - Groupe 8		
Aiguë		
Cutané		
ATEmix		92760 mg/kg
Orale		
ATEmix		13900 mg/kg

Composants	Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Aiguë		
Inhalation		
Aérosol		
DL50	Rat	> 5.24 mg/m3, 4 h OECD 403
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)		
Aiguë		
Inhalation		
CL50	Rat	11590 mg/l, 1 h
Orale		
DL50	Rat	350 mg/kg bw OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Lapin	2000 mg/kg, 24 heures
	Rat	> 5000 mg/kg EU B.1
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
		> 2000 mg/kg, 24 heures

Composants	Espèces	Résultats d'épreuves
Orale		
DL50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg

p-Aminophénol (CAS 123-30-8)

Aiguë		
Cutané		
DL50	Lapin	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Poussière		
CL50	Rat	> 3.42 mg/l, 4 h OECD 403
Orale		
DL50	Rat	671 mg/kg EPA OPPTS 870.1100

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

HYDROXYDE D'AMMONIUM	OCDE 404 Résultat: Corrosif Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
p-Aminophénol	Résultat: Légèrement Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

p-Aminophénol	EPA OPPTS 870.2400 Résultat: Légèrement Irritant Espèces: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 405 Résultat: Corrosif Espèces: Lapin
LAURETH-3	OCDE 405 Résultat: Corrosif Espèces: Lapin
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèces: In vitro
HYDROXYDE D'AMMONIUM	Résultat: Corrosif

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Chat 1 Résultat: Sensibilisant Espèces: Cobaye
p-Aminophénol	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
HYDROXYDE D'AMMONIUM	Résultat: Not Sensitzing Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n’est pas possible en raison d’un manque partiel ou total de données.

Mutagénicité

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
HYDROXYDE D'AMMONIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
p-Aminophénol	Résultat: Les tests in vivo ont montré des effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n’est pas possible en raison d’un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l’OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n’est pas possible en raison d’un manque partiel ou total de données.

Effets sur le développement

p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Reproductivité

p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OCDE 415 Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n’est pas possible en raison d’un manque partiel ou total de données.

HYDROXYDE D'AMMONIUM	Résultat: Très irritant

Toxicité pour certains organes cibles - expositions répétées La classification n’est pas possible en raison d’un manque partiel ou total de données.

p-Aminophénol	10 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 27 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d

Danger par aspiration La classification n’est pas possible en raison d’un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n’est pas classé comme dangereux pour l’environnement. Toutefois, ceci n’exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l’environnement.

Composants		Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatique			
Aiguë			
Algues		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacés	CE50	Daphnia magna	11.12 mg/l, 48 h TG 202
Poisson	CL50	Danio rerio	86.2 mg/l, 96 h EU C.1
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacés	CE50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Poisson	CL50	Oncorhynchus mykiss	0.89 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.79 mg/l, 21 d
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	1.2 mg/l, 61 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	318.56 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
p-Aminophénol (CAS 123-30-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	29.9 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.182 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0.82 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Résultat: Difficilement Biodégradable
LAURETH-3	Résultat: Facilement Biodegradable
OLEYL PHOSPHATE	26.1 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

p-Aminophénol	0.25

Facteur de bioconcentration

p-Aminophénol	10 - 46 OECD 305 C

Bioaccumulation

p-Aminophénol	Résultat: Une bioaccumulation est peu probable.

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

HYDROXYDE D'AMMONIUM (CAS 1336-21-6) Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
HYDROXYDE D'AMMONIUM	1336-21-6	1.8

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 27-Novembre-2020

Version n° 01

Classements NFPA Santé: 3
Inflammabilité: 1
Instabilité: 0

Avis de non-responsabilité À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

Informations relatives à la révision Identification du produit et de l'entreprise : Utilisations du produit
Composition / renseignements sur les ingrédients : Ingrédients
GHS: Classification

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT PERMANENT COLOR - GRUPPO 8
Sinonimi	Nessuno.
Numero SDS	00-21-0000369
Data di pubblicazione	10-Settembre-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli per la salute

Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.

Pericoli per l'ambiente

Pericoloso per l'ambiente acquatico, pericolo acquatico a lungo termine	Categoria 3	H412 - Nocivo per gli organismi acquatici con effetti di lunga durata.

Riepilogo dei pericoli

Provoca gravi lesioni oculari. Provoca irritazione cutanea. Pericoloso per l'ambiente se scaricato nei corsi d'acqua. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: AMMONIACA .... %, LAURETH-3, OLEYL PHOSPHATE

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H315	Provoca irritazione cutanea.
H318	Provoca gravi lesioni oculari.
H412	Nocivo per gli organismi acquatici con effetti di lunga durata.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P260	Non respirare il vapore.
P264	Lavare attentamente dopo l'uso.
P273	Non disperdere nell'ambiente.
P280	Proteggere gli occhi.
P280	Indossare guanti protettivi.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P302 + P352	IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P332 + P313	In caso di irritazione della pelle: consultare un medico.
P362 + P364	Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento

P501	Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 1,2 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 4,25 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico. EUH208 - Contiene 4-Aminofenolo, 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 2-METHYLRESORCINOL, BISABOLOL, RESORCINOLO, TOLUENE-2,5-DIAMINE SULFATE, M-AMINOFENOLO. Può provocare una reazione allergica.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
AMMONIACA .... %	1,8	1336-21-6 215-647-6	01-2119982985-14	007-001-01-2	#
Classificazione:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classificazione:	Eye Dam. 1;H318				

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
4-Aminofenolo	< 0,6	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 0,4	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classificazione:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
2-METHYLRESORCINOL	< 0,2	608-25-3 210-155-8	01-2120030526-64	-	
Classificazione:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
RESORCINOLO	< 0,1	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classificazione:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
TOLUENE-2,5-DIAMINE SULFATE	< 0,1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classificazione:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classificazione:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				
M-AMINOFENOLO	< 0,1	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Togliersi di dosso gli indumenti contaminati. Lavare abbondantemente con acqua e sapone. In caso di irritazione della pelle: consultare un medico. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.)

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali Non disperdere nell'ambiente. Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente. Evitare sversamenti o perdite supplementari, se questo può essere fatto senza pericolo. Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica Non scaricare il prodotto nelle fogne.

Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Non disperdere nell'ambiente. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore
AMMONIACA .... % (CAS 1336-21-6)	8 ore	14 mg/m3
		20 ppm
	Breve termine	36 mg/m3
		50 ppm
RESORCINOLO (CAS 108-46-3)	8 ore	45 mg/m3
		10 ppm

Valori limite d'esposizione indicativi dell'UE in Direttive 91/322/CEE, 2000/39/CE, 2006/15/CE, 2009/161/UE

Componenti	Tipo	Valore
AMMONIACA .... % (CAS 1336-21-6)	8 ore	14 mg/m3
		20 ppm
	Breve termine	36 mg/m3
		50 ppm
RESORCINOLO (CAS 108-46-3)	8 ore	45 mg/m3
		10 ppm

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL) Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC) Non conosciuto.

Linee guida sull'esposizione

OEL Italia: Specifica cutanea

RESORCINOLO (CAS 108-46-3) Assorbimento attraverso la pelle

8.2. Controlli dell'esposizione

Controlli tecnici idonei È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare e una doccia di sicurezza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.

Protezione degli occhi/del volto Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle

- Protezione delle mani Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.

- Altro Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici.

Protezione respiratoria Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.

Pericoli termici Indossare opportuni indumenti termoprotettivi, quando necessario.

Misure d'igiene Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.

Controlli dell'esposizione ambientale Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto

Stato fisico Liquido.

Forma Panna.

Colore Shaded

Odore Caratteristico/a.

Soglia olfattiva Non conosciuto.

pH 9,7 - 10,1

Punto di fusione/punto di congelamento Non conosciuto.

Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.)

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta	Non conosciuto.

Prodotto	**Specie**	**Risultati del test**
PULP RIOT PERMANENT COLOR - GRUPPO 8		
Acuto		
Orale		
ATEmix		14620 mg/kg

Componenti	Specie	Risultati del test
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acuto		
Inalazione		
Aerosol		
LD50	Ratto	> 5,24 mg/m3, 4 h OECD 403
Orale		
LD50	Ratto	> 2000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acuto		
Orale		
LC50	Ratto	200 mg/kg
4-Aminofenolo (CAS 123-30-8)		
Acuto		
Dermico		
LD50	Coniglio	> 8000 mg/kg EPA OPTTS 870.1200
Inalazione		
Polvere		
LC50	Ratto	> 3,42 mg/l, 4 h OECD 403
Orale		
LD50	Ratto	671 mg/kg EPA OPPTS 870.1100
AMMONIACA .... % (CAS 1336-21-6)		
Acuto		
Inalazione		
LC50	Ratto	11590 mg/l, 1 h
Orale		
LD50	Ratto	350 mg/kg bw OECD 401
BISABOLOL (CAS 72691-24-8)		
Acuto		
Dermico		
LD50	Ratto	> 750 mg/kg OECD 402
Orale		
LD50	Ratto	> 2000 mg/kg OECD 423
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acuto		
Dermico		
LD50	Ratto	> 620 mg/kg OECD 402
Orale		
LD50	Ratto	2335 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acuto		
Dermico		
LD50	Ratto	> 5000 mg/kg EU B.1
M-AMINOFENOLO (CAS 591-27-5)		
Acuto		
Inalazione		
LC50	Ratto	1162 mg/m3
Orale		
LD50	Ratto	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	> 2000 mg/kg OECD 423

Componenti	Specie	Risultati del test
RESORCINOLO (CAS 108-46-3)		
Acuto		
Dermico		
LD50	Coniglio	2830 mg/kg FHSL Act
Inalazione		
Aerosol		
LC0	Ratto	> 7800 mg/m3, 1 h FHSL Act
Orale		
LD50	Ratto	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acuto		
Dermico		
LD50	-	3519 mg/l
Inalazione		
LC50	Ratto	1,77 mg/l, 4 h
Orale		
LD50	Ratto	102 mg/kg

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea.

Irritazione/corrosione - Pelle

RESORCINOLO	FHLS Act, (100%) Risultato: irritante Specie: Coniglio
AMMONIACA .... %	OECD 404 Risultato: Corrosivo Specie: Ratto
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
2-METHYLRESORCINOL	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
COCAMIDOPROPYL BETAINE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
LAURETH-3	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
BISABOLOL	OECD 404 Risultato: Non irritante Specie: Coniglio
M-AMINOFENOLO	OECD 404 Risultato: Non irritante Specie: Coniglio
RESORCINOLO	OECD 404, (2,5%) Risultato: Non irritante Specie: Coniglio
OLEYL PHOSPHATE	OECD 439 Risultato: Non irritante Specie: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Risultato: Non irritante Specie: RhE
4-Aminofenolo	Risultato: Leggermente irritante Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

4-Aminofenolo	EPA OPPTS 870,2400 Risultato: Leggermente irritante Specie: Coniglio
RESORCINOLO	FHLS Act, (100%) Risultato: Corrosivo Specie: Coniglio

Irritazione/corrosione - Occhi

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Risultato: Corrosivo Specie: Coniglio
2-METHYLRESORCINOL	OECD 405 Risultato: Corrosivo Specie: Coniglio
LAURETH-3	OECD 405 Risultato: Corrosivo Specie: Coniglio
BISABOLOL	OECD 405 Risultato: Non irritante Specie: Coniglio
M-AMINOFENOLO	OECD 405 Risultato: Non irritante Specie: Coniglio
RESORCINOLO	OECD 405, (2,5%) Risultato: Non irritante Specie: Coniglio
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Risultato: Corrosivo Specie: Coniglio OECD 405, (C ≤ 10%) Risultato: irritante Specie: Coniglio
OLEYL PHOSPHATE	OECD 438 Risultato: Corrosivo Specie: In vitro
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Risultato: irritante Specie: ICE
AMMONIACA .... %	Risultato: Corrosivo

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Gatto 1 Risultato: sensibilizzante Specie: Porcellino d'india
COCAMIDOPROPYL BETAINE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
4-Aminofenolo	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
OLEYL PHOSPHATE	OECD 429 Risultato: Not Sensitizing Specie: Topo
2-METHYLRESORCINOL	OECD 429 Risultato: sensibilizzante Specie: Topo
BISABOLOL	OECD 429 Risultato: sensibilizzante Specie: Topo
M-AMINOFENOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
RESORCINOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Risultato: sensibilizzante Specie: Topo
AMMONIACA .... %	Risultato: Not Sensitzing Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

2-METHYLRESORCINOL	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
M-AMINOFENOLO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.

Mutagenicità

RESORCINOLO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
TOLUENE-2,5-DIAMINE SULFATE	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
AMMONIACA .... %	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
BISABOLOL	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
LAURETH-3	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
OLEYL PHOSPHATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
4-Aminofenolo	Risultato: I saggi in vivo hanno rivelato effetti mutagenici
COCAMIDOPROPYL BETAINE	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Monografie IARC. Valutazione generale di cancerogenicità

RESORCINOLO (CAS 108-46-3)	3 Non classificabile per la cancerogenicità nell'uomo.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Topo
M-AMINOFENOLO	100 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
4-Aminofenolo	100 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
RESORCINOLO	250 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Risultato: NOEL Specie: Ratto
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto

Riproduttività

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
4-Aminofenolo	100 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Risultato: NOEAL Specie: Ratto
RESORCINOLO	245 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Risultato: NOEL Specie: Ratto
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

AMMONIACA .... %	Risultato: Altamente irritante

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

4-Aminofenolo	10 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 27 d
M-AMINOFENOLO	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermico Risultato: NOAEL Specie: Ratto Durata del test: 4 settimane
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Orale Risultato: NOEL Specie: Ratto Durata del test: 90 d
RESORCINOLO	80 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d 991 mg/m3 Risultato: NOAEC Specie: Ratto Durata del test: 14 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità Nocivo per gli organismi acquatici con effetti di lunga durata. In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico, rischio acuto".

Componenti		Specie	Risultati del test
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Acquatico			
Acuto			
Alga		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crostacei	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Pesci	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1
2-METHYLRESORCINOL (CAS 608-25-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	131 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	58,1 mg/l, 96 h

Componenti		Specie	Risultati del test
4-Aminofenolo (CAS 123-30-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	29,9 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Pesci	LC50	Oryzias latipes	0,82 mg/l, 96 h OCSE 203
AMMONIACA .... % (CAS 1336-21-6)			
Acquatico			
Acuto			
Alga	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crostacei	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Pesci	LC50	Oncorhynchus mykiss	0,89 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,79 mg/l, 21 d
Pesci	NOEC	Oncorhynchus mykiss	1,2 mg/l, 61 d OECD 210
BISABOLOL (CAS 72691-24-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 180 min OCSE 209
Crostacei	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Pesci	LC50	Leuciscus idus	6,81 mg/l, 96 h OCSE 203
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Altro	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crostacei	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	1,1 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Pesci	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Altro	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Cronico			
Crostacei	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOFENOLO (CAS 591-27-5)			
Acuto			
Altro	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	1,1 mg/l, 48 h DIN38412, Pt. 11
Pesci	LC50	Danio rerio	82,64 mg/l, 96 h OCSE 203

Componenti		Specie	Risultati del test
Cronico			
Crostacei	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Pesci	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	318,56 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	> 100 mg/l, 96 h OCSE 203
RESORCINOLO (CAS 108-46-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Altro		Fanghi attivi di acque nere prevalentemente domestiche	79 mg/l, 3 h OCSE 209
Crostacei	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Cronico			
Crostacei	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Pesci	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	17,7 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Pesci	LC50	Danio rerio	1,08 mg/l, 96 h OCSE 203

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Risultato: Not readily biodegradable
2-METHYLRESORCINOL	64 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
BISABOLOL	70 - 80 % OECD 301 F Risultato: Rapidamente biodegradabile Durata del test: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
LAURETH-3	Risultato: Rapidamente biodegradabile
OLEYL PHOSPHATE	26,1 % OECD 301 D Risultato: Rapidamente biodegradabile Durata del test: 28 d
RESORCINOLO	66,7 % OECD 301 C Risultato: Rapidamente biodegradabile Durata del test: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Risultato: Not Readily Biodegradable Durata del test: 28 d

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

4-Aminofenolo	0,25
COCAMIDOPROPYL BETAINE	4,2
M-AMINOFENOLO	0,21
RESORCINOLO	0,8

Fattore di bioconcentrazione (BCF)

4-Aminofenolo	10 - 46 OECD 305 C
COCAMIDOPROPYL BETAINE	71

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Impedire a questo prodotto di penetrare nelle fogne e nelle riserve d'acqua. Non contaminare stagni, canali o fossati con il prodotto chimico o il contenitore usato. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Precauzioni particolari Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
4-Aminofenolo (CAS 123-30-8)
AMMONIACA .... % (CAS 1336-21-6)
M-AMINOFENOLO (CAS 591-27-5)
RESORCINOLO (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H301 Tossico se ingerito. H302 Nocivo se ingerito. H312 Nocivo per contatto con la pelle. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H315 Provoca irritazione cutanea. H317 Può provocare una reazione allergica cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H332 Nocivo se inalato. H335 Può irritare le vie respiratorie. H341 Sospettato di provocare alterazioni genetiche.

H370 Provoca danni agli organi per ingestione.
H371 Può provocare danni agli organi per ingestione.
H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta per ingestione.
H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta.
H400 Molto tossico per gli organismi acquatici.
H410 Molto tossico per gli organismi acquatici con effetti di lunga durata.
H411 Tossico per gli organismi acquatici con effetti di lunga durata.
H412 Nocivo per gli organismi acquatici con effetti di lunga durata.

Informazioni di revisione

Prodotto e la Società Identificazione: Tipi di materiale
COMPOSIZIONE/INFORMAZIONI SUGLI INGREDIENTI: Ingredienti
GHS: Classificazione

Informazioni formative

Seguire le istruzioni di formazione durante la manipolazione di questo materiale.

Clausole di esclusione della responsabilità

Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT PERMANENT COLOR - 组 8

鉴别的其他方法

SDS编号 00-21-0000369

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害

皮肤腐蚀/刺激	类别 2
严重眼睛损伤/眼睛刺激性	类别 1
皮肤过敏	类别 1

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 造成皮肤刺激。 可能造成皮肤过敏反应。 造成严重眼损伤。

防范说明

预防措施 作业后彻底清洗。 受沾染的工作服不得带出工作场地。 戴防护眼罩/防护面具。 戴防护手套。

事故响应 如皮肤沾染：用大量水清洗。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 如发生皮肤刺激或皮疹：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
LAURETH-3		68439-50-9	5
氢氧化铵		1336-21-6	1.8
OLEYL PHOSPHATE		37310-83-1	1.25
P-AMINOPHENOL		123-30-8	< 0.6

化学名称	通用名称和别名	登记号(CAS号)	%
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 0.4

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 立即脱掉受污染的衣服，用肥皂水冲洗皮肤。 若出现湿疹或其它皮肤疾病：就医治疗，并带上本说明书。 沾染的衣服清洗后方可重新使用。

眼睛接触 立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

指明任何需要立即就医或特殊治疗的情况 提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。
沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂 水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质 禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施 发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明 在不会发生危险的情况下将容器撤离火灾现场。

特定的方法 采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险 无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序 让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 Avoid breathing mist/vapors. 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料 大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施 防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项 不得让本材料接触眼睛。 Avoid breathing mist/vapors. 避免接触眼睛、皮肤和衣物。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物 储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值
氢氧化铵 (CAS 1336-21-6)	PEL-常期暴露极限	35 mg/m3 50 ppm

美国ACGIH阈限值

组分	类型	标准值
氢氧化铵 (CAS 1336-21-6)	TWA	25 ppm

美国ACGIH阈限值

组分	类型	标准值
	短期暴露极限（STEL）	35 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
氢氧化铵 (CAS 1336-21-6)	TWA	18 mg/m3
		25 ppm
	短期暴露极限（STEL）	27 mg/m3
		35 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼和安全淋浴设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。 建议穿戴面罩。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。 建议使用不渗透的围裙。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。 受沾染的工作服不得带出工作场地。

9. 理化特性

外观

性状 液体。

形状 奶油。

颜色 有色

气味 特征的。

气味阈值 无资料。

pH 值 9.7 - 10.1

熔点/凝固点 无资料。

初始沸点和沸程 > 100 ° C (> 212 ° F)

闪点 > 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法

蒸发速率 无资料。

易燃性（固体，气体） 不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

黏度 无资料。

其他信息

爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	造成皮肤刺激。 可能造成皮肤过敏反应。
眼睛接触	造成严重眼损伤。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

毒理学效应信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT PERMANENT COLOR - 组 8		
急性的		
经口		
ATEmix		13900 mg/kg
经皮肤		
ATEmix		92760 mg/kg

组分	物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
急性的		
吸入		
气溶胶		
LD50	大鼠	> 5.24 mg/m3, 4 h OECD 403
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
急性的		
经皮肤		
LD50	兔子	2000 mg/kg, 24 小时
	大鼠	> 5000 mg/kg EU B.1
OLEYL PHOSPHATE (CAS 37310-83-1)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg 经济合作发展组织 423
		> 2000 mg/kg
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 小时

组分	物种	试验结果
P-AMINOPHENOL (CAS 123-30-8)		
急性的		
吸入		
粉尘		
LC50	大鼠	> 3.42 mg/l, 4 h OECD 403
经口		
LD50	大鼠	671 mg/kg EPA OPPTS 870.1100
经皮肤		
LD50	兔子	> 8000 mg/kg EPA OPTTS 870.1200
氢氧化铵 (CAS 1336-21-6)		
急性的		
吸入		
LC50	大鼠	11590 mg/l, 1 h
经口		
LD50	大鼠	350 mg/kg bw OECD 401

皮肤腐蚀/刺激 造成皮肤刺激。

刺激性腐蚀性 - 皮肤

氢氧化铵	OECD 404 结果: 腐蚀性的 物种: 大鼠
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 结果: 轻微刺激性 物种: 兔子
LAURETH-3	OECD 404 结果: 轻微刺激性 物种: 兔子
OLEYL PHOSPHATE	OECD 439 结果: 非刺激性 物种: RhE
P-AMINOPHENOL	结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

P-AMINOPHENOL	EPA OPPTS 870.2400 结果: 轻微刺激性 物种: 兔子
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 结果: 腐蚀性的 物种: 兔子
LAURETH-3	OECD 405 结果: 腐蚀性的 物种: 兔子
OLEYL PHOSPHATE	OECD 438 结果: 腐蚀性的 物种: 在試管內
氢氧化铵	结果: 腐蚀性的

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 可能造成皮肤过敏反应。

皮肤致敏物

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - 催化剂 1 结果: 致敏 物种: 豚鼠
P-AMINOPHENOL	OECD 406 结果: 致敏 物种: 豚鼠
OLEYL PHOSPHATE	OECD 429 结果: Not Sensitizing 物种: 小鼠

皮肤致敏物

氢氧化铵	结果: Not Sensitzing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

P-AMINOPHENOL	结果: 活体试验表明有诱变效应
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	结果: 离体试验未见诱变效应
LAURETH-3	结果: 离体试验未见诱变效应
OLEYL PHOSPHATE	结果: 离体试验未见诱变效应
氢氧化铵	结果: 离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 结果: NOEAL 物种: 大鼠
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

氢氧化铵	结果: 高刺激性

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 27 D
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	11.12 mg/l, 48 h TG 202
藻类		近头状伪蹄形藻	5.33 mg/l, 72 h EU C.3

组分		物种	试验结果
鱼	LC50	斑马鱼 (Danio rerio)	86.2 mg/l, 96 h EU C.1
LAURETH-3 (CAS 68439-50-9)			
水生的			
急性的			
其它的, 其它	EC0	恶臭假单胞菌	> 100 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	1 - 10 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1 - 10 mg/l, 96 h ISO 7346-2
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	<= 1 mg/l, 21 D
OLEYL PHOSPHATE (CAS 37310-83-1)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	318.56 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	100 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
P-AMINOPHENOL (CAS 123-30-8)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	29.9 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.182 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 0.253 mg/l, 72 h OECD 201
鱼	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
氢氧化铵 (CAS 1336-21-6)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	101 mg/l, 48 h ASTM E729-80
藻类	EC50	普通小球藻	2700 mg/l, 18 D
鱼	LC50	虹鳟鱼	0.89 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.79 mg/l, 21 D
鱼	无明显反应浓度（NOEC）	虹鳟鱼	1.2 mg/l, 61 D OECD 210

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E 结果: 不容易生物降解
LAURETH-3	结果: 易生物降解
OLEYL PHOSPHATE	26.1 % OECD 301 D 结果: 易生物降解 测试时间: 28 D

潜在的生物累积性

辛醇/水分配系数 log Kow

P-AMINOPHENOL	0.25

生物积累性

P-AMINOPHENOL	结果: 不一定是生物积累性的。

生物富集因子

P-AMINOPHENOL	10 - 46 OECD 305 C

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

氢氧化铵 (CAS 1336-21-6) 适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

化学名称	登记号(CAS号)	% by wt.
氢氧化铵	1336-21-6	1.8

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期	27-十一月-2020
版本号	01
NFPA分级	健康 3 可燃性 1 不稳定性: 0
免责声明	这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。
修订信息	产品和公司识别: 物料羁型 合成物/成分信息: 成分 GHS: 危险性分类

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERMANENT COLOR - GROUP 10**

Other means of identification

SDS number 00-21-0000370

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes skin irritation. Causes serious eye damage.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
AMMONIUM HYDROXIDE		1336-21-6	1.8
OLEYL PHOSPHATE		37310-83-1	1.25
HC YELLOW NO. 2		4926-55-0	< 2

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	PEL	35 mg/m3
		50 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	35 ppm
	TWA	25 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Shaded

Odor Characteristic.

Odor threshold Not available.

pH 9.7 - 10.1

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT PERMANENT COLOR - GROUP 10		
Acute		
Dermal		
ATEmix		85320 mg/kg
Oral		
ATEmix		10700 mg/kg

Components	Species	Test Results
AMMONIUM HYDROXIDE (CAS 1336-21-6)		
Acute		
Inhalation		
LC50	Rat	11590 mg/l, 1 h

Components	Species	Test Results
Oral		
LD50	Rat	350 mg/kg bw OECD 401
HC YELLOW NO. 2 (CAS 4926-55-0)		
Acute		
Oral		
LC50	Rat	625 - 1250 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
	Rat	> 5000 mg/kg EU B.1
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 2000 mg/kg
		> 2000 mg/kg OECD 423

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

AMMONIUM HYDROXIDE	OECD 404 Result: Corrosive Species: Rat
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
HC YELLOW NO. 2	OECD 439 Result: Not Irritating Species: RhE
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
HC YELLOW NO. 2	OECD 438 Result: Irritating Species: ICE
AMMONIUM HYDROXIDE	Result: Corrosive

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
HC YELLOW NO. 2	OECD 429, (2%) Result: Not Sensitizing Species: Mouse

Skin sensitization

AMMONIUM HYDROXIDE	Result: Not Sensitzing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

AMMONIUM HYDROXIDE	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
HC YELLOW NO. 2	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

HC YELLOW NO. 2	500 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

AMMONIUM HYDROXIDE	Result: Highly Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
HC YELLOW NO. 2	50 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 91 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
AMMONIUM HYDROXIDE (CAS 1336-21-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacea	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Fish	LC50	Oncorhynchus mykiss	0.89 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0.79 mg/l, 21 d
Fish	NOEC	Oncorhynchus mykiss	1.2 mg/l, 61 d OECD 210

Components		Species	Test Results
HC YELLOW NO. 2 (CAS 4926-55-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	79.1 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	92.8 mg/l, 48 h OECD 202
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318.56 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HC YELLOW NO. 2	2.5 - 4 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d
LAURETH-3	Result: Readily Biodegradable
OLEYL PHOSPHATE	26.1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

AMMONIUM HYDROXIDE (CAS 1336-21-6) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIUM HYDROXIDE	1336-21-6	1.8

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 10-04-2020

Revision date 11-27-2020

Version # 02

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information	Product and Company Identification: Product and Company Identification - L'Oreal Composition / Information on Ingredients: Ingredients Physical and chemical properties: Odor Ecological information: Ecotoxicity

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT PERMANENT COLOR - GROUP 10
Synonyms	None.
SDS number	00-21-0000370
Issue date	10-04-2020
Version number	02
Revision date	11-27-2020
Supersedes date	10-04-2020

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye damage. Causes skin irritation. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: AMMONIUM HYDROXIDE, LAURETH-3, OLEYL PHOSPHATE

Hazard pictograms

Signal word Danger

Hazard statements

H315	Causes skin irritation.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

Response

P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 2,32% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 4,25% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains BISABOLOL, TOLUENE-2,5-DIAMINE SULFATE, M-AMINOPHENOL, 1-NAPHTHOL, RESORCINOL, 2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
AMMONIUM HYDROXIDE	1,8	1336-21-6 215-647-6	01-2119982985-14	007-001-01-2	#
Classification:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classification:	Eye Dam. 1;H318				
HC YELLOW NO. 2	< 2	4926-55-0 225-555-8	01-2120756703-51	-	
Classification:	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Chronic 3;H412				
BASIC RED 51	< 0,5	77061-58-6 278-601-4	01-2120820886-46	-	
Classification:	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC YELLOW 87	< 0,2	68259-00-7 269-503-2	01-2120817619-46	-	
Classification:	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
TOLUENE-2,5-DIAMINE SULFATE	< 0,1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				
1-NAPHTHOL	< 0,1	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classification:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
M-AMINOPHENOL	< 0,1	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	< 0,1	83763-48-8 280-734-8	01-2120760674-48	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
RESORCINOL	< 0,1	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classification:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders

Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not breathe vapor. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
RESORCINOL (CAS 108-46-3)	STEL	91 mg/m3
		20 ppm
	TWA	46 mg/m3
		10 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	VLE	14 mg/m3
Regulatory status: Regulatory binding (VRC)		
		20 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	7 mg/m3
Regulatory status: Regulatory binding (VRC)		
		10 ppm
Regulatory status: Regulatory binding (VRC)		
RESORCINOL (CAS 108-46-3)	VME	45 mg/m3
Regulatory status: Regulatory indicative (VRI)		
		10 ppm
Regulatory status: Regulatory indicative (VRI)		

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
AMMONIUM HYDROXIDE (CAS 1336-21-6)	AGW	14 mg/m3	
		20 ppm	
RESORCINOL (CAS 108-46-3)	AGW	20 mg/m3	Inhalable fraction.
		4 ppm	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	28 mg/m3
	TWA	14 mg/m3
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3
	TWA	45 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
RESORCINOL (CAS 108-46-3)	TWA	46 mg/m3
		10 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

Exposure guidelines

EU Exposure Limit Values: Skin designation

RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Shaded
Odor	Characteristic.
Odor threshold	Not available.
pH	9,7 - 10,1
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.

Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT PERMANENT COLOR - GROUP 10		
Acute		
Oral		
ATEmix		13550 mg/kg

Components	Species	Test Results
1-NAPHTHOL (CAS 90-15-3)		
Acute		
Dermal		
LD50	Rabbit	>= 880 mg/kg
Inhalation		
Aerosol		
LD50	Rat	> 420 mg/m³, 1 Hours
Oral		
LD50	Rat	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acute		
Oral		
LD50	Rat	588 mg/kg OECD 401
AMMONIUM HYDROXIDE (CAS 1336-21-6)		
Acute		
Inhalation		
LC50	Rat	11590 mg/l, 1 h
Oral		
LD50	Rat	350 mg/kg bw OECD 401

Components	Species	Test Results
BASIC RED 51 (CAS 77061-58-6)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 1000 mg/kg
BASIC YELLOW 87 (CAS 68259-00-7)		
Acute		
Dermal		
LC50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	1000 mg/kg OECD 420
BISABOLOL (CAS 72691-24-8)		
Acute		
Dermal		
LD50	Rat	> 750 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
HC YELLOW NO. 2 (CAS 4926-55-0)		
Acute		
Oral		
LC50	Rat	625 - 1250 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401

Components	Species	Test Results
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
Inhalation		
LC50	Rat	1,77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

BASIC YELLOW 87	EPA OPPTS 870,2500 Result: Not Irriating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
AMMONIUM HYDROXIDE	OECD 404 Result: Corrosive Species: Rat
BASIC RED 51	OECD 404 Result: Not Irritating Species: Rabbit
BISABOLOL	OECD 404 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2,5%) Result: Not Irritating Species: Rabbit
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Result: Not Irritating Species: RhE
HC YELLOW NO. 2	OECD 439 Result: Not Irritating Species: RhE
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
1-NAPHTHOL	Result: Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
BASIC RED 51	OECD 405 Result: Irritating Species: Rat
BISABOLOL	OECD 405 Result: Not Irritating Species: Rabbit

Irritation Corrosion - Eye

M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
BASIC YELLOW 87	OECD 405 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 405, (2,5%) Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit
1-NAPHTHOL	OECD 438 Result: Corrosive Species: In vitro
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
HC YELLOW NO. 2	OECD 438 Result: Irritating Species: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Result: Irritating Species: RhCE
AMMONIUM HYDROXIDE	Result: Corrosive

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

BASIC RED 51	OECD 406 Result: Not Sensitizing Species: Guinea pig
BASIC YELLOW 87	OECD 406 Result: Not Sensitizing Species: Guinea pig
COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
1-NAPHTHOL	OECD 429 Result: Sensitizing Species: Mouse
BISABOLOL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
HC YELLOW NO. 2	OECD 429, (2%) Result: Not Sensitizing Species: Mouse
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Result: Sensitizing
AMMONIUM HYDROXIDE	Result: Not Sensitzing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
AMMONIUM HYDROXIDE	Result: In vitro tests did not show mutagenic effects
BISABOLOL	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
BASIC RED 51	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
BASIC YELLOW 87	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
HC YELLOW NO. 2	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
1-NAPHTHOL	Result: In vitro tests showed varied results. In vivo tests showed negative results.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
BASIC RED 51	180 mg/kg bw/d OECD 414 Result: NOEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat
1-NAPHTHOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
HC YELLOW NO. 2	500 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
BASIC YELLOW 87	60 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat

Reproductivity

COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
1-NAPHTHOL	Result: No Data

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

AMMONIUM HYDROXIDE	Result: Highly Irritating
1-NAPHTHOL	Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

BASIC RED 51	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
1-NAPHTHOL	130 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 108 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 4 weeks
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
HC YELLOW NO. 2	50 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 91 d
BASIC YELLOW 87	6,76 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
1-NAPHTHOL (CAS 90-15-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2,51 mg/l, 48 h
Fish	LC50	Pimephales promelas	4,24 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0,25 mg/l, 21 d OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0,341 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3 mg/l, 48 h OECD 202
AMMONIUM HYDROXIDE (CAS 1336-21-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacea	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Fish	LC50	Oncorhynchus mykiss	0,89 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0,79 mg/l, 21 d
Fish	NOEC	Oncorhynchus mykiss	1,2 mg/l, 61 d OECD 210
BASIC RED 51 (CAS 77061-58-6)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	0,44 mg/l, 48 h
Fish	LC50	Lepomis macrochirus	10 - 100 mg/l, 48 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	15 mg/l, 3 h
BASIC YELLOW 87 (CAS 68259-00-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,6 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Other	EC50	Activated sludge of a predominantly domestic sewage	46 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OECD 201
BISABOLOL (CAS 72691-24-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	6,81 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 180 min OECD 209
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202

Components		Species	Test Results
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
HC YELLOW NO. 2 (CAS 4926-55-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	79,1 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	92,8 mg/l, 48 h OECD 202
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82,64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318,56 mg/l, 3 h OECD 209
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d

Components		Species	Test Results
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1,08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17,7 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-NAPHTHOL	> 77,8 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 29 d
BASIC YELLOW 87	21,6 % OECD 302 B Result: Inherently biodegradable. Test Duration: 28 d
BISABOLOL	70 - 80 % OECD 301 F Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
HC YELLOW NO. 2	2,5 - 4 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d
LAURETH-3	Result: Readily Biodegradable
OLEYL PHOSPHATE	26,1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66,7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

1-NAPHTHOL	2,836 OECD 107
BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69
COCAMIDOPROPYL BETAINE	4,2
M-AMINOPHENOL	0,21
RESORCINOL	0,8

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE	71

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

Estonia Dangerous substances in groundwater Data

RESORCINOL (CAS 108-46-3)	RESORCINOL 0,5 UG/L RESORCINOL 50 UG/L

Estonia Dangerous substances in soil Data

RESORCINOL (CAS 108-46-3)	RESORCINOL 0,1 MG/KG

RESORCINOL 1 MG/KG
RESORCINOL 10 MG/KG

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

AMMONIUM HYDROXIDE (CAS 1336-21-6)
M-AMINOPHENOL (CAS 591-27-5)
RESORCINOL (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H370 Causes damage to organs by ingestion. H371 May cause damage to organs by ingestion. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	Product and Company Identification: Product and Company Identification - L'Oreal SECTION 2: Hazards identification: Hazard statements Composition / Information on Ingredients: Ingredients SECTION 9: Physical and chemical properties: Odor
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT PERMANENT COLOR - Groupe 10**

Autres moyens d'identification

Numéro de la FDS 00-21-0000370

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 2
Lésions oculaires graves/irritation oculaire	Catégorie 1

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque une irritation cutanée. Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage. Porter des gants de protection.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
LAURETH-3		68439-50-9	5

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
HYDROXYDE D'AMMONIUM		1336-21-6	1.8
OLEYL PHOSPHATE		37310-83-1	1.25
HC YELLOW NO. 2		4926-55-0	< 2

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever les vêtements contaminés. Laver abondamment au savon et à l'eau. En cas d'irritation cutanée : Demander un avis médical/Consulter un médecin. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Éviter tout contact de ce produit avec les yeux. Éviter tout contact avec les yeux, la peau et les vêtements. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	PEL (limite d'exposition admissible)	35 mg/m3
		50 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	STEL	35 ppm
	TWA	25 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm

Valeurs biologiques limites

Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés

Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux

Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial.

Protection de la peau

Protection des mains

Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre

Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire

Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques

Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale

Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique	Liquide.
Forme	Crème.
Couleur	Nuancé
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	9.7 - 10.1
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée.

Contact avec les yeux Provoque de graves lésions des yeux.

Ingestion Faible danger présumé en cas d'ingestion.

Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT PERMANENT COLOR - Groupe 10		
Aiguë		
Cutané		
ATEmix		85320 mg/kg
Orale		
ATEmix		10700 mg/kg

Composants	Espèces	Résultats d'épreuves
HC YELLOW NO. 2 (CAS 4926-55-0)		
Aiguë		
Orale		
CL50	Rat	625 - 1250 mg/kg OCDE 401
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)		
Aiguë		
Inhalation		
CL50	Rat	11590 mg/l, 1 h
Orale		
DL50	Rat	350 mg/kg bw OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Lapin	2000 mg/kg, 24 heures
	Rat	> 5000 mg/kg EU B.1
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
		> 2000 mg/kg, 24 heures
Orale		
DL50	Rat	> 2000 mg/kg
		> 2000 mg/kg OECD 423

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

HYDROXYDE D'AMMONIUM	OCDE 404 Résultat: Corrosif Espèces: Rat
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
HC YELLOW NO. 2	OCDE 439 Résultat: Non Irritant Espèces: RhE
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèces: RhE

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

LAURETH-3	OCDE 405 Résultat: Corrosif Espèces: Lapin
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèces: In vitro
HC YELLOW NO. 2	OECD 438 Résultat: Irritant Espèces: ICE
HYDROXYDE D'AMMONIUM	Résultat: Corrosif

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n’est pas possible en raison d’un manque partiel ou total de données.

Sensibilisation cutanée La classification n’est pas possible en raison d’un manque partiel ou total de données.

Sensibilisation cutanée

OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
HC YELLOW NO. 2	OCDE 429, (2%) Résultat: Non Sensibilisant Espèces: Souris
HYDROXYDE D'AMMONIUM	Résultat: Not Sensitzing Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n’est pas possible en raison d’un manque partiel ou total de données.

Mutagénicité

HYDROXYDE D'AMMONIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
HC YELLOW NO. 2	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n’est pas possible en raison d’un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l’OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n’est pas possible en raison d’un manque partiel ou total de données.

Effets sur le développement

HC YELLOW NO. 2	500 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n’est pas possible en raison d’un manque partiel ou total de données.

HYDROXYDE D'AMMONIUM	Résultat: Très irritant

Toxicité pour certains organes cibles - expositions répétées La classification n’est pas possible en raison d’un manque partiel ou total de données.

OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 27 d

Toxicité pour certains organes cibles - expositions répétées

HC YELLOW NO. 2	50 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 91 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
HC YELLOW NO. 2 (CAS 4926-55-0)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	79.1 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	92.8 mg/l, 48 h OCDE 202
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacés	CE50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Poisson	CL50	Oncorhynchus mykiss	0.89 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.79 mg/l, 21 d
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	1.2 mg/l, 61 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201

Composants		Espèces	Résultats d'épreuves
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	318.56 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

HC YELLOW NO. 2	2.5 - 4 % OECD 301 F Résultat: Difficilement Biodégradable Durée du test: 28 d
LAURETH-3	Résultat: Facilement Biodegradable
OLEYL PHOSPHATE	26.1 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

HYDROXYDE D'AMMONIUM (CAS 1336-21-6) Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
HYDROXYDE D'AMMONIUM	1336-21-6	1.8

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	04-Octobre-2020
Date de la révision	27-Novembre-2020
Version n°	02
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Identification du produit et de l'entreprise : L'Oreal Attributes Composition / renseignements sur les ingrédients : Ingrédients Propriétés physiques et chimiques: Odeur Données écologiques: Écotoxicité

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT PERMANENT COLOR - GRUPPO 10
Sinonimi	Nessuno.
Numero SDS	00-21-0000370
Data di pubblicazione	10-Settembre-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli per la salute

Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.

Pericoli per l'ambiente

Pericoloso per l'ambiente acquatico, pericolo acquatico a lungo termine	Categoria 3	H412 - Nocivo per gli organismi acquatici con effetti di lunga durata.

Riepilogo dei pericoli

Provoca gravi lesioni oculari. Provoca irritazione cutanea. Pericoloso per l'ambiente se scaricato nei corsi d'acqua. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: AMMONIACA .... %, LAURETH-3, OLEYL PHOSPHATE

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H315 Provoca irritazione cutanea.
H318 Provoca gravi lesioni oculari.
H412 Nocivo per gli organismi acquatici con effetti di lunga durata.

Consigli di prudenza

Prevenzione

P102 Tenere fuori dalla portata dei bambini.
P103 Leggere l'etichetta prima dell'uso.
P260 Non respirare il vapore.
P264 Lavare attentamente dopo l'uso.
P273 Non disperdere nell'ambiente.
P280 Proteggere gli occhi.
P280 Indossare guanti protettivi.

Reazione

P101 In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P302 + P352 IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua.
P305 + P351 + P338 IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310 Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P332 + P313 In caso di irritazione della pelle: consultare un medico.
P362 + P364 Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento

P501 Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 2,32 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 4,25 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico. EUH208 - Contiene BISABOLOL, TOLUENE-2,5-DIAMINE SULFATE, M-AMINOFENOLO, 1-NAFTOLO, RESORCINOLO, 2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE. Può provocare una reazione allergica.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
AMMONIACA .... %	1,8	1336-21-6 215-647-6	01-2119982985-14	007-001-01-2	#
Classificazione:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classificazione:	Eye Dam. 1;H318				
HC YELLOW NO. 2	< 2	4926-55-0 225-555-8	01-2120756703-51	-	
Classificazione:	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Chronic 3;H412				

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
BASIC RED 51	< 0,5	77061-58-6 278-601-4	01-2120820886-46	-	
Classificazione:	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC YELLOW 87	< 0,2	68259-00-7 269-503-2	01-2120817619-46	-	
Classificazione:	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
TOLUENE-2,5-DIAMINE SULFATE	< 0,1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classificazione:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classificazione:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				
1-NAFTOLO	< 0,1	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classificazione:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
M-AMINOFENOLO	< 0,1	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	< 0,1	83763-48-8 280-734-8	01-2120760674-48	-	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
RESORCINOLO	< 0,1	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classificazione:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Togliersi di dosso gli indumenti contaminati. Lavare abbondantemente con acqua e sapone. In caso di irritazione della pelle: consultare un medico. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.)

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO_2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali Non disperdere nell'ambiente. Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente. Evitare sversamenti o perdite supplementari, se questo può essere fatto senza pericolo. Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica Non scaricare il prodotto nelle fogne.

Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Non disperdere nell'ambiente. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore
AMMONIACA .... % (CAS 1336-21-6)	8 ore	14 mg/m3
		20 ppm
	Breve termine	36 mg/m3
		50 ppm

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore
RESORCINOLO (CAS 108-46-3)	8 ore	45 mg/m3
		10 ppm

Valori limite d'esposizione indicativi dell'UE in Direttive 91/322/CEE, 2000/39/CE, 2006/15/CE, 2009/161/UE

Componenti	Tipo	Valore
AMMONIACA .... % (CAS 1336-21-6)	8 ore	14 mg/m3
		20 ppm
	Breve termine	36 mg/m3
		50 ppm
RESORCINOLO (CAS 108-46-3)	8 ore	45 mg/m3
		10 ppm

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL) Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC) Non conosciuto.

Linee guida sull'esposizione

OEL Italia: Specifica cutanea

RESORCINOLO (CAS 108-46-3) Assorbimento attraverso la pelle

8.2. Controlli dell'esposizione

Controlli tecnici idonei È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare e una doccia di sicurezza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.

Protezione degli occhi/del volto Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle

- Protezione delle mani Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.

- Altro Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici.

Protezione respiratoria Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.

Pericoli termici Indossare opportuni indumenti termoprotettivi, quando necessario.

Misure d'igiene Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.

Controlli dell'esposizione ambientale Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto

Stato fisico Liquido.

Forma Panna.

Colore	Shaded
Odore	Caratteristico/a.
Soglia olfattiva	Non conosciuto.
pH	9,7 - 10,1
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.)

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta	Non conosciuto.

Prodotto	Specie	Risultati del test
PULP RIOT PERMANENT COLOR - GRUPPO 10		
Acuto		
Orale		
ATEmix		13550 mg/kg

Componenti	Specie	Risultati del test
1-NAFTOLO (CAS 90-15-3)		
Acuto		
Dermico		
LD50	Coniglio	>= 880 mg/kg
Inalazione		
Aerosol		
LD50	Ratto	> 420 mg/m3, 1 Ore
Orale		
LD50	Ratto	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acuto		
Orale		
LD50	Ratto	588 mg/kg OECD 401
AMMONIACA .... % (CAS 1336-21-6)		
Acuto		
Inalazione		
LC50	Ratto	11590 mg/l, 1 h
Orale		
LD50	Ratto	350 mg/kg bw OECD 401
BASIC RED 51 (CAS 77061-58-6)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	> 1000 mg/kg
BASIC YELLOW 87 (CAS 68259-00-7)		
Acuto		
Dermico		
LC50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	1000 mg/kg OECD 420
BISABOLOL (CAS 72691-24-8)		
Acuto		
Dermico		
LD50	Ratto	> 750 mg/kg OECD 402
Orale		
LD50	Ratto	> 2000 mg/kg OECD 423
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acuto		
Dermico		
LD50	Ratto	> 620 mg/kg OECD 402
Orale		
LD50	Ratto	2335 mg/kg OECD 401
HC YELLOW NO. 2 (CAS 4926-55-0)		
Acuto		
Orale		
LC50	Ratto	625 - 1250 mg/kg OECD 401

Componenti	Specie	Risultati del test
LAURETH-3 (CAS 68439-50-9)		
Acuto		
Dermico		
LD50	Ratto	> 5000 mg/kg EU B.1
M-AMINOFENOLO (CAS 591-27-5)		
Acuto		
Inalazione		
LC50	Ratto	1162 mg/m3
Orale		
LD50	Ratto	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	> 2000 mg/kg OECD 423
RESORCINOLO (CAS 108-46-3)		
Acuto		
Dermico		
LD50	Coniglio	2830 mg/kg FHSL Act
Inalazione		
Aerosol		
LC0	Ratto	> 7800 mg/m3, 1 h FHSL Act
Orale		
LD50	Ratto	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acuto		
Dermico		
LD50	-	3519 mg/l
Inalazione		
LC50	Ratto	1,77 mg/l, 4 h
Orale		
LD50	Ratto	102 mg/kg

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea.

Irritazione/corrosione - Pelle

BASIC YELLOW 87	EPA OPPTS 870,2500 Risultato: Not Irriating Specie: Coniglio
RESORCINOLO	FHLS Act, (100%) Risultato: irritante Specie: Coniglio
AMMONIACA .... %	OECD 404 Risultato: Corrosivo Specie: Ratto
COCAMIDOPROPYL BETAINE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
LAURETH-3	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
BASIC RED 51	OECD 404 Risultato: Non irritante Specie: Coniglio
BISABOLOL	OECD 404 Risultato: Non irritante Specie: Coniglio
M-AMINOFENOLO	OECD 404 Risultato: Non irritante Specie: Coniglio

Irritazione/corrosione - Pelle

RESORCINOLO	OECD 404, (2,5%) Risultato: Non irritante Specie: Coniglio
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Risultato: Non irritante Specie: RhE
HC YELLOW NO. 2	OECD 439 Risultato: Non irritante Specie: RhE
OLEYL PHOSPHATE	OECD 439 Risultato: Non irritante Specie: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Risultato: Non irritante Specie: RhE
1-NAFTOLO	Risultato: irritante Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

RESORCINOLO	FHLS Act, (100%) Risultato: Corrosivo Specie: Coniglio
LAURETH-3	OECD 405 Risultato: Corrosivo Specie: Coniglio
BASIC RED 51	OECD 405 Risultato: irritante Specie: Ratto
BASIC YELLOW 87	OECD 405 Risultato: Leggermente irritante Specie: Coniglio
BISABOLOL	OECD 405 Risultato: Non irritante Specie: Coniglio
M-AMINOFENOLO	OECD 405 Risultato: Non irritante Specie: Coniglio
RESORCINOLO	OECD 405, (2,5%) Risultato: Non irritante Specie: Coniglio
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Risultato: Corrosivo Specie: Coniglio OECD 405, (C ≤ 10%) Risultato: irritante Specie: Coniglio
1-NAFTOLO	OECD 438 Risultato: Corrosivo Specie: In vitro
OLEYL PHOSPHATE	OECD 438 Risultato: Corrosivo Specie: In vitro
HC YELLOW NO. 2	OECD 438 Risultato: irritante Specie: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Risultato: irritante Specie: ICE
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Risultato: irritante Specie: RhCE
AMMONIACA .... %	Risultato: Corrosivo

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

BASIC RED 51	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india

Sensibilizzazione cutanea

BASIC YELLOW 87	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
COCAMIDOPROPYL BETAINE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
OLEYL PHOSPHATE	OECD 429 Risultato: Not Sensitizing Specie: Topo
1-NAFTOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
BISABOLOL	OECD 429 Risultato: sensibilizzante Specie: Topo
M-AMINOFENOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
RESORCINOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Risultato: sensibilizzante Specie: Topo
HC YELLOW NO. 2	OECD 429, (2%) Risultato: Not Sensitizing Specie: Topo
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Risultato: sensibilizzante
AMMONIACA .... %	Risultato: Not Sensitzing Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
BASIC RED 51	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
BASIC YELLOW 87	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
HC YELLOW NO. 2	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
M-AMINOFENOLO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
RESORCINOLO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
TOLUENE-2,5-DIAMINE SULFATE	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
AMMONIACA .... %	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
BISABOLOL	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
LAURETH-3	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
OLEYL PHOSPHATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
COCAMIDOPROPYL BETAINE	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
1-NAFTOLO	Risultato: In vitro tests showed varied results. In vivo tests showed negative results.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Monografie IARC. Valutazione generale di cancerogenicità

RESORCINOLO (CAS 108-46-3)	3 Non classificabile per la cancerogenicità nell'uomo.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Topo
M-AMINOFENOLO	100 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto

Effetti sullo sviluppo

BASIC RED 51	180 mg/kg bw/d OECD 414 Risultato: NOEL Specie: Ratto
RESORCINOLO	250 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Risultato: NOEL Specie: Ratto
1-NAFTOLO	400 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
HC YELLOW NO. 2	500 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
BASIC YELLOW 87	60 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto

Riproduttività

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Risultato: NOEAL Specie: Ratto
RESORCINOLO	245 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Risultato: NOEL Specie: Ratto
1-NAFTOLO	Risultato: nessun dato

Tossicità specifica per organi bersaglio (STOT) — esposizione singola

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

AMMONIACA .... %	Risultato: Altamente irritante
1-NAFTOLO	Risultato: irritante

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

BASIC RED 51	10 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 27 d
1-NAFTOLO	130 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 108 d
M-AMINOFENOLO	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermico Risultato: NOAEL Specie: Ratto Durata del test: 4 settimane

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Orale Risultato: NOEL Specie: Ratto Durata del test: 90 d
HC YELLOW NO. 2	50 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 91 d
BASIC YELLOW 87	6,76 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
RESORCINOLO	80 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d 991 mg/m3 Risultato: NOAEC Specie: Ratto Durata del test: 14 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità Nocivo per gli organismi acquatici con effetti di lunga durata. In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico, rischio acuto".

Componenti		Specie	Risultati del test
1-NAFTOLO (CAS 90-15-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	2,51 mg/l, 48 h
Pesci	LC50	Pimephales promelas	4,24 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,25 mg/l, 21 d OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0,341 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	3 mg/l, 48 h OECD 202
AMMONIACA .... % (CAS 1336-21-6)			
Acquatico			
Acuto			
Alga	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crostacei	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Pesci	LC50	Oncorhynchus mykiss	0,89 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,79 mg/l, 21 d
Pesci	NOEC	Oncorhynchus mykiss	1,2 mg/l, 61 d OECD 210

Componenti		Specie	Risultati del test
BASIC RED 51 (CAS 77061-58-6)			
Acquatico			
Acuto			
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	15 mg/l, 3 h
Crostacei	EC50	Daphnia magna	0,44 mg/l, 48 h
Pesci	LC50	Lepomis macrochirus	10 - 100 mg/l, 48 h OCSE 203
BASIC YELLOW 87 (CAS 68259-00-7)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	46 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	1,6 mg/l, 48 h OECD 202
Pesci	LC50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Cronico			
Alga	NOEC	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OECD 201
BISABOLOL (CAS 72691-24-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 180 min OCSE 209
Crostacei	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Pesci	LC50	Leuciscus idus	6,81 mg/l, 96 h OCSE 203
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Altro	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crostacei	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	1,1 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Pesci	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
HC YELLOW NO. 2 (CAS 4926-55-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	79,1 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	92,8 mg/l, 48 h OECD 202
LAURETH-3 (CAS 68439-50-9)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Altro	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Cronico			
Crostacei	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOFENOLO (CAS 591-27-5)			
Acuto			
Altro	IC50	Tetrahymena pyriformis	361 mg/l, 40 h

Componenti		Specie	Risultati del test
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	1,1 mg/l, 48 h DIN38412, Pt. 11
Pesci	LC50	Danio rerio	82,64 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Pesci	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	318,56 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	> 100 mg/l, 96 h OCSE 203
RESORCINOLO (CAS 108-46-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Altro		Fanghi attivi di acque nere prevalentemente domestiche	79 mg/l, 3 h OCSE 209
Crostacei	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Cronico			
Crostacei	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Pesci	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	17,7 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Pesci	LC50	Danio rerio	1,08 mg/l, 96 h OCSE 203

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

1-NAFTOLO	> 77,8 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Risultato: Not Readily Biodegradable Durata del test: 29 d
BASIC YELLOW 87	21,6 % OECD 302 B Risultato: Intrinsecamente biodegradabile. Durata del test: 28 d
BISABOLOL	70 - 80 % OECD 301 F Risultato: Rapidamente biodegradabile Durata del test: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

HC YELLOW NO. 2	2,5 - 4 % OECD 301 F Risultato: Not Readily Biodegradable Durata del test: 28 d
LAURETH-3	Risultato: Rapidamente biodegradabile
OLEYL PHOSPHATE	26,1 % OECD 301 D Risultato: Rapidamente biodegradabile Durata del test: 28 d
RESORCINOLO	66,7 % OECD 301 C Risultato: Rapidamente biodegradabile Durata del test: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Risultato: Not Readily Biodegradable Durata del test: 28 d

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

1-NAFTOLO	2,836 OECD 107
BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69
COCAMIDOPROPYL BETAINE	4,2
M-AMINOFENOLO	0,21
RESORCINOLO	0,8

Fattore di bioconcentrazione (BCF)

COCAMIDOPROPYL BETAINE	71

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l’ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull’etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Impedire a questo prodotto di penetrare nelle fogne e nelle riserve d'acqua. Non contaminare stagni, canali o fossati con il prodotto chimico o il contenitore usato. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Precauzioni particolari Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

AMMONIACA .... % (CAS 1336-21-6)
M-AMINOFENOLO (CAS 591-27-5)
RESORCINOLO (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Altri regolamenti Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.

Regolamenti nazionali Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.

15.2. Valutazione della sicurezza chimica Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni Non conosciuto.

Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H301 Tossico se ingerito. H302 Nocivo se ingerito. H312 Nocivo per contatto con la pelle. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H315 Provoca irritazione cutanea. H317 Può provocare una reazione allergica cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H332 Nocivo se inalato. H335 Può irritare le vie respiratorie. H370 Provoca danni agli organi per ingestione. H371 Può provocare danni agli organi per ingestione. H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta per ingestione. H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta. H400 Molto tossico per gli organismi acquatici. H410 Molto tossico per gli organismi acquatici con effetti di lunga durata. H411 Tossico per gli organismi acquatici con effetti di lunga durata. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Prodotto e la Società Identificazione: Tipi di materiale COMPOSIZIONE/INFORMAZIONI SUGLI INGREDIENTI: Ingredienti GHS: Classificazione
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT PERMANENT COLOR - 组 10

鉴别的其他方法

SDS编号 00-21-0000370

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害

皮肤腐蚀/刺激	类别 2
严重眼睛损伤/眼睛刺激性	类别 1

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 造成皮肤刺激。 造成严重眼损伤。

防范说明

预防措施 作业后彻底清洗。 戴防护眼罩/防护面具。 戴防护手套。

事故响应 如皮肤沾染：用大量水清洗。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 如发生皮肤刺激：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
LAURETH-3		68439-50-9	5
氢氧化铵		1336-21-6	1.8
OLEYL PHOSPHATE		37310-83-1	1.25
HC YELLOW NO. 2		4926-55-0	< 2

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入	移至空气新鲜处。 如果症状持续或恶化，联络医生。
皮肤接触	脱掉受污染的衣服。 用大量肥皂和水清洗。 如发生皮肤刺激：求医/就诊。 沾染的衣服清洗后方可重新使用。
眼睛接触	立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。
经口	漱口。 如症状出现，就医。
最重要的症状/影响，急性和延迟性	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。
指明任何需要立即就医或特殊治疗的情况	提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。
一般信息	务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	不得让本材料接触眼睛。 避免接触眼睛、皮肤和衣物。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参數

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值
氢氧化铵 (CAS 1336-21-6)	PEL-常期暴露极限	35 mg/m3
		50 ppm

美国ACGIH阈限值

组分	类型	标准值
氢氧化铵 (CAS 1336-21-6)	TWA	25 ppm
	短期暴露极限（STEL）	35 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
氢氧化铵 (CAS 1336-21-6)	TWA	18 mg/m3
		25 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南 组分	类型	标准值
	短期暴露极限（STEL）	27 mg/m3 35 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼和安全淋浴设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状 液体。

形状 奶油。

颜色 有色

气味 特征的。

气味阈值 无资料。

pH 值 9.7 - 10.1

熔点/凝固点 无资料。

初始沸点和沸程 > 100 ° C (> 212 ° F)

闪点 > 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法

蒸发速率 无资料。

易燃性（固体，气体） 不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

黏度 无资料。

其他信息

爆炸特性 不具有爆炸性。

氧化特性 没有氧化性。

10. 稳定性和反应性

反应性 产品在正常的使用、储存和运输条件下是稳定的和非活性的。

化学稳定性 正常条件下物料稳定。

可能的危险反应 正常使用的条件下未见有危险反应。

避免接触的条件 远离热，热表面，火花，明火和其他点火源。 接触禁配物。

禁配物 强氧化剂。

危险的分解产物 没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入 持续的吸入可能是有害的。

皮肤接触 造成皮肤刺激。

眼睛接触 造成严重眼损伤。

经口 预计较低的食入危害。

与物理,化学和毒物学特性有关的症状 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。

毒理学效应信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT PERMANENT COLOR - 组 10		
急性的		
经口		
ATEmix		10700 mg/kg
经皮肤		
ATEmix		85320 mg/kg

组分	物种	试验结果
HC YELLOW NO. 2 (CAS 4926-55-0)		
急性的		
经口		
LC50	大鼠	625 - 1250 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
急性的		
经皮肤		
LD50	兔子	2000 mg/kg, 24 小时
	大鼠	> 5000 mg/kg EU B.1
OLEYL PHOSPHATE (CAS 37310-83-1)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg
		> 2000 mg/kg 经济合作发展组织 423
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 小时
氢氧化铵 (CAS 1336-21-6)		
急性的		
吸入		
LC50	大鼠	11590 mg/l, 1 h
经口		
LD50	大鼠	350 mg/kg bw OECD 401

皮肤腐蚀/刺激 造成皮肤刺激。

刺激性腐蚀性 - 皮肤

氢氧化铵	OECD 404 结果: 腐蚀性的 物种: 大鼠

刺激性腐蚀性 - 皮肤

LAURETH-3	OECD 404 结果: 轻微刺激性 物种: 兔子
HC YELLOW NO. 2	OECD 439 结果: 非刺激性 物种: RhE
OLEYL PHOSPHATE	OECD 439 结果: 非刺激性 物种: RhE

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

LAURETH-3	OECD 405 结果: 腐蚀性的 物种: 兔子
HC YELLOW NO. 2	OECD 438 结果: 刺激性的 物种: ICE
OLEYL PHOSPHATE	OECD 438 结果: 腐蚀性的 物种: 在試管内
氢氧化铵	结果: 腐蚀性的

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

OLEYL PHOSPHATE	OECD 429 结果: Not Sensitizing 物种: 小鼠
HC YELLOW NO. 2	OECD 429, (2%) 结果: Not Sensitizing 物种: 小鼠
氢氧化铵	结果: Not Sensitzing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

LAURETH-3	结果: 离体试验未见诱变效应
OLEYL PHOSPHATE	结果: 离体试验未见诱变效应
氢氧化铵	结果: 离体试验未见诱变效应
HC YELLOW NO. 2	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

HC YELLOW NO. 2	500 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 结果: NOEAL 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

氢氧化铵	结果: 高刺激性

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触

OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 27 D
HC YELLOW NO. 2	50 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 91 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
HC YELLOW NO. 2 (CAS 4926-55-0)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	92.8 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	79.1 mg/l, 72 h OECD 201
LAURETH-3 (CAS 68439-50-9)			
水生的			
急性的			
其它的, 其它	EC0	恶臭假单胞菌	> 100 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	1 - 10 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1 - 10 mg/l, 96 h ISO 7346-2
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	<= 1 mg/l, 21 D
OLEYL PHOSPHATE (CAS 37310-83-1)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	318.56 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	100 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
氢氧化铵 (CAS 1336-21-6)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	101 mg/l, 48 h ASTM E729-80
藻类	EC50	普通小球藻	2700 mg/l, 18 D
鱼	LC50	虹鳟鱼	0.89 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.79 mg/l, 21 D
鱼	无明显反应浓度（NOEC）	虹鳟鱼	1.2 mg/l, 61 D OECD 210

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

HC YELLOW NO. 2	2.5 - 4 % OECD 301 F 结果: 不容易生物降解 测试时间: 28 D
LAURETH-3	结果: 易生物降解
OLEYL PHOSPHATE	26.1 % OECD 301 D 结果: 易生物降解 测试时间: 28 D

潜在的生物累积性

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

氢氧化铵 (CAS 1336-21-6) 适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

化学名称	登记号(CAS号)	% by wt.
氢氧化铵	1336-21-6	1.8

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 27-十一月-2020

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

修订信息 产品和公司识别: 物料羁型
合成物/成分信息: 成分
GHS: 危险性分类

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT SEMI-PERMANENT COLOR - GROUP 10**

Other means of identification

SDS number 00-22-0000168

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
PETROLATUM		8009-03-8	≤ 1

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	PEL	5 mg/m3	Mist.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Shaded

Odor Characteristic.

Odor threshold Not available.

pH 3.8 - 4.8

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.98 - 1 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity

Product	Species	Test Results
PULP RIOT SEMI-PERMANENT COLOR - GROUP 10		
Acute		
Dermal		
ATEmix		3.226e+006 mg/kg
Oral		
ATEmix		120300 mg/kg

Components	Species	Test Results
PETROLATUM (CAS 8009-03-8)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg bw Based on test data for structurally similar materials.
Oral		
LD50	Rat	> 5000 mg/kg bw Based on test data for structurally similar materials.
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg

Components	Species	Test Results
Oral		
LD50	Rat	> 2000 mg/kg OECD 423

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

PETROLATUM	OECD 404, Based on test data for structurally similar materials. Result: Not Irritating Species: Rabbit
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Result: Corrosive Species: Rabbit
PETROLATUM	OECD 405, Based on test data for structurally similar materials. Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

PETROLATUM	OECD 406 Result: Not Sensitizing Species: Guinea pig
STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

STEARAMIDOPROPYL DIMETHYLAMINE	Result: In vitro tests did not show mutagenic effects
PETROLATUM	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

PETROLATUM (CAS 8009-03-8)	Known To Be Human Carcinogen.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, No effects on development Result: NOAEL Species: Rat
PETROLATUM	30 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Reproductivity

PETROLATUM	> 1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Reproductivity

STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d
PETROLATUM	5000 mg/kg bw/d OECD 453, Oral Result: NOAEL Species: Rat

Aspiration hazard Not an aspiration hazard.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
PETROLATUM (CAS 8009-03-8)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h Based on test data for structurally similar materials.
Crustacea	NOEL	Daphnia magna	> 10000 mg/l, 48 h Based on test data for structurally similar materials.
Fish	LL50	Pimephales promelas	> 100 mg/l, 96 h Based on test data for structurally similar materials.
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0.14 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.381 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	0.1 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 - 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.2 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.1 mg/l, 9 d OECD 212

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

PETROLATUM	> 6

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date	11-28-2020
Revision date	02-14-2023
Version #	03
NFPA ratings	Health: 2 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	Product and Company Identification: Product and Company Identification - L'Oreal Hazard(s) identification: Prevention Composition / Information on Ingredients: Ingredients Physical & Chemical Properties: Multiple Properties

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT SEMI-PERMANENT COLOR - Groupe 10**

Autres moyens d'identification

Numéro de la FDS 00-22-0000168

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Lésions oculaires graves/irritation oculaire Catégorie 2A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Provoque une sévère irritation des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
Pétrolatum		8009-03-8	≤ 1

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.
Contact avec la peau	Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.
Contact avec les yeux	Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.
Ingestion	Rincer la bouche. Consulter un médecin si des symptômes apparaissent.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Éviter tout contact avec les yeux. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d’exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d’exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
Pétrolatum (CAS 8009-03-8)	PEL (limite d'exposition admissible)	5 mg/m3	Brouillard.

ÉTATS-UNIS. Valeurs limites d’exposition de l’ACGIH

Composants	Type	Valeur	Forme
Pétrolatum (CAS 8009-03-8)	TWA	5 mg/m3	Fraction inhalable.

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur	Forme
Pétrolatum (CAS 8009-03-8)	STEL	10 mg/m3	Brouillard.
	TWA	5 mg/m3	Brouillard.

Valeurs biologiques limites Aucune limite d’exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur Nuancé

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH 3.8 - 4.8

Point de fusion et point de congélation Non disponible.

Point initial d’ébullition et domaine d’ébullition > 100 °C (> 212 °F)

Point d’éclair > 100.0 °C (> 212.0 °F) Coupelle fermée

Taux d’évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d'inflammabilité ou d'explosibilité

Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	0.98 - 1 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Renseignements sur les effets toxicologiques

Toxicité aiguë

Produit	Espèces	Résultats d'épreuves
PULP RIOT SEMI-PERMANENT COLOR - Groupe 10		
Aiguë		
Cutané		
ATEmix		3.226e+006 mg/kg
Orale		
ATEmix		120300 mg/kg

Composants	Espèces	Résultats d'épreuves
Pétrolatum (CAS 8009-03-8)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg bw Basé sur des données expérimentales relatives à des produits de structure semblable.
Orale		
DL50	Rat	> 5000 mg/kg bw Basé sur des données expérimentales relatives à des produits de structure semblable.
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg
Orale		
DL50	Rat	> 2000 mg/kg OECD 423

Corrosion cutanée/irritation cutanée On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

Pétrolatum	OCDE 404, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: Non Irritant Espèces: Lapin
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Résultat: Légèrement Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

STEARAMIDOPROPYL DIMETHYLAMINE	OCDE 405 Résultat: Corrosif Espèces: Lapin
Pétrolatum	OCDE 405, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: Non Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée On ne s'attend pas à ce que ce produit provoque une sensibilisation cutanée.

Sensibilisation cutanée

Pétrolatum	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
STEARAMIDOPROPYL DIMETHYLAMINE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales Il n'existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

STEARAMIDOPROPYL DIMETHYLAMINE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
Pétrolatum	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Pétrolatum (CAS 8009-03-8)	Carcinogène connu chez l'homme.

Toxicité pour la reproduction On ne s'attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Effets sur le développement

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OCDE 421, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat
Pétrolatum	30 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat

Reproductivité

Pétrolatum	> 1000 mg/kg bw/d OCDE 421, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat
STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Non classé.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OCDE 411, Cutané Résultat: DSENO Espèces: Rat Durée du test: 90 d
Pétrolatum	5000 mg/kg bw/d OCDE 453, Orale Résultat: DSENO Espèces: Rat

Danger par aspiration Pas un danger par aspiration.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
Pétrolatum (CAS 8009-03-8)			
Aquatique			
Aiguë			
Algues	DSEO	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h Basé sur des données expérimentales relatives à des produits de structure semblable.

Composants		Espèces	Résultats d'épreuves
Crustacés	DSEO	Daphnia magna	> 10000 mg/l, 48 h Basé sur des données expérimentales relatives à des produits de structure semblable.
Poisson	DL50	Pimephales promelas	> 100 mg/l, 96 h Basé sur des données expérimentales relatives à des produits de structure semblable.

STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)

Aquatique

Aiguë

Algues	CE50	Desmodesmus subspicatus	0.14 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	100 - 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.381 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	0.1 - 1 mg/l, 96 h OCDE 203

Chronique

Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.2 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0.1 mg/l, 9 d OECD 212

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OCED 301 Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

Pétrolatum	> 6

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux

No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)

Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	28-Novembre-2020
Date de la révision	14-Février-2023
Version n°	02
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

Informations relatives à la révision	Identification du produit et de l’entreprise : L'Oreal Attributes Identification des dangers: Intervention Composition / renseignements sur les ingrédients : Ingrédients Premiers soins: Contact avec les yeux Premiers soins: Inhalation Premiers soins: Contact avec la peau Manutention et stockage: Conditions de sûreté en matière de stockage, y compris les incompatibilités Contrôle de l’exposition/protection individuelle: Protection du visage/des yeux Contrôle de l’exposition/protection individuelle: Protection des mains Contrôle de l’exposition/protection individuelle: Protection respiratoire Propriétés physiques et chimiques : Propriétés multiples Stabilité et réactivité: Conditions à éviter

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT SEMI-PERMANENT COLOR - 组 10

鉴别的其他方法

SDS编号 00-22-0000168

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 严重眼睛损伤/眼睛刺激性 类别 2A

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 警告

危险性说明 造成严重眼刺激。

防范说明

预防措施 作业后彻底清洗。 戴防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如仍觉眼刺激：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
凡士林		8009-03-8	≤ 1

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如仍觉眼刺激：求医/就诊。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

指明任何需要立即就医或特殊治疗的情况 提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂 水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质 禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施 发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明 在不会发生危险的情况下将容器撤离火灾现场。

特定的方法 采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险 无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序 让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料 大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施 防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项 避免接触到眼睛。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物 储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值	形状
凡士林 (CAS 8009-03-8)	PEL-常期暴露极限	5 mg/m3	雾气。

美国ACGIH阈限值

组分	类型	标准值	形状
凡士林 (CAS 8009-03-8)	TWA	5 mg/m3	可吸入组分。

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值	形状
凡士林 (CAS 8009-03-8)	TWA	5 mg/m3	雾气。
	短期暴露极限（STEL）	10 mg/m3	雾气。

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状 液体。

形状 奶油。

颜色 有色

气味 特征的。

气味阈值 无资料。

pH 值 3.8 - 4.8

熔点/凝固点 无资料。

初始沸点和沸程 > 100 ° C (> 212 ° F)

闪点 > 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法

蒸发速率 无资料。

易燃性（固体，气体） 不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

黏度 无资料。

其他信息

密度 0.98 - 1 g/cm³

爆炸特性 不具有爆炸性。

氧化特性 没有氧化性。

10. 稳定性和反应性

反应性 产品在正常的使用、储存和运输条件下是稳定的和非活性的。

化学稳定性 正常条件下物料稳定。

可能的危险反应 正常使用的条件下未见有危险反应。

避免接触的条件 远离热，热表面，火花，明火和其他点火源。 接触禁配物。

禁配物 强氧化剂。

危险的分解产物 没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入 持续的吸入可能是有害的。

皮肤接触 预计没有因皮肤接触导致的任何有害影响。

眼睛接触 造成严重眼刺激。

经口 预计较低的食入危害。

与物理,化学和毒物学特性有关的症状 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

毒理学效应信息

急性毒性

产品	物种	试验结果
PULP RIOT SEMI-PERMANENT COLOR - 组 10		
急性的		
经口		
ATEmix		120300 mg/kg
经皮肤		
ATEmix		3.226e+006 mg/kg

组分	物种	试验结果
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg 经济合作发展组织 423
经皮肤		
LD50	兔子	> 2000 mg/kg
凡士林 (CAS 8009-03-8)		
急性的		
经口		
LD50	大鼠	> 5000 mg/kg bw 根据结构相似材料的试验数据。
经皮肤		
LD50	兔子	> 2000 mg/kg bw 根据结构相似材料的试验数据。

皮肤腐蚀/刺激 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

凡士林	OECD 404, 根据结构相似材料的试验数据。 结果: 非刺激性 物种: 兔子
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 结果: 腐蚀性的 物种: 兔子
凡士林	OECD 405, 根据结构相似材料的试验数据。 结果: 非刺激性 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 不是呼吸道致敏物。

皮肤致敏物 此产品将不会引起皮肤敏感。

皮肤致敏物

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 结果: Not Sensitizing 物种: 豚鼠
凡士林	OECD 406 结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 无数据表明本产品或其含量超过0.1%的任何组分具有致变性或基因毒性。

突变性

STEARAMIDOPROPYL DIMETHYLAMINE	结果: 离体试验未见诱变效应
凡士林	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

凡士林 (CAS 8009-03-8) 已知为人类致癌物质。

生殖毒性 这种产品预期不会导致生殖或发育效应。

发育效应

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
凡士林	30 mg/kg bw/d OECD 414, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

凡士林	> 1000 mg/kg bw/d OECD 421, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 未被分类。

特定目标器官系统毒性－重复接触 未被分类。

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, 经皮肤 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
凡士林	5000 mg/kg bw/d OECD 453, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

吸入危害 非吸入危险。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	100 - 1000 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.381 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	0.14 mg/l, 72 h OECD 201
鱼	LC50	虹鳟鱼	0.1 - 1 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.2 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	斑马鱼 (Danio rerio)	0.1 mg/l, 9 D OECD 212
凡士林 (CAS 8009-03-8)			
水生的			
急性的			
甲壳纲动物	无可观察到的效应剂量（NOEL）	水蚤	> 10000 mg/l, 48 h 根据结构相似材料的试验数据。

组分		物种	试验结果
藻类	无可观察到的效应剂量（NOEL）	近头状伪蹄形藻	> 100 mg/l, 72 h 根据结构相似材料的试验数据。
鱼	LL50	呆鲦鱼	> 100 mg/l, 96 h 根据结构相似材料的试验数据。

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 结果: 易生物降解 测试时间: 28 D

潜在的生物累积性

辛醇/水分配系数 log Kow

凡士林	> 6

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 14-二月-2023

版本号 01

NFPA分级 健康 2
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

修订信息 产品和公司标识 : 产品和公司标识 - L'Oreal
危险标识: 事故响应
合成物/成分信息: 成分
急救措施: 眼睛接触
急救措施: 吸入
急救措施: 皮肤接触
操作处置与储存: 安全储存条件，包括任何禁配物
接触控制/个体防护: 眼/面保护
接触控制/个体防护: 手防护
接触控制/个体防护: 呼吸系统防护
理化特性：多项属性
稳定性和反应性: 避免接触的条件

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT SEMI-PERMANENT COLOR - GRUPO 10**

Otros medios de identificación

Número de FDS 00-22-0000168

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud Lesiones oculares graves/irritación ocular Categoría 2A

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Atención

Declaración de peligro Provoca irritación ocular grave.

Consejos de prudencia

Prevención Lavarse concienzudamente tras la manipulación. Llevar protección ocular/facial.

Respuesta En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Si persiste la irritación ocular: Consultar a un médico. Quitar las prendas contaminadas y lavarlas antes de volver a usarlas.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
PETROLATO		8009-03-8	≤ 1

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación	Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.
Contacto con la piel	Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.
Contacto con los ojos	Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Si persiste la irritación ocular: Consultar a un médico.
Ingestión	Enjuagarse la boca. Obtenga atención médica en caso de síntomas.
Principales síntomas y efectos, agudos y retardados	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa.
Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente	Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.
Información general	Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados	Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).
Medios de extinción no apropiados	No utilice chorro de agua, pues extendería el fuego.
Peligros específicos que presenta el producto químico	En caso de incendio se pueden formar gases nocivos.
Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios	Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.
Equipo/Instrucciones para la extinción de incendios	Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.
Métodos específicos	Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.
Riesgos generales de incendio	Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia	Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Use equipo y ropa de protección apropiados durante la limpieza. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Métodos y material de contención y de limpieza	Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.
Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura	Evítese el contacto con los ojos. Evite la exposición prolongada. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.
Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Límites de exposición profesional

Los constituyentes siguientes son los únicos constituyentes del producto que tienen un PEL, TLV u otro límite de exposición recomendado. En este momento, los demás constituyentes no tienen límites de exposición conocidos.

EEUU. Administración de Seguridad y Salud Ocupacional (OSHA) Tabla Z-1 Límites para los contaminantes del aire (29 CFR 1910.1000)

Componentes	Tipo	Valor	Forma
PETROLATO (CAS 8009-03-8)	Limite de Exposición Permisible (LEP)	5 mg/m³	Neblina.

EE.UU. ACGIH Valores umbrales límite

Componentes	Tipo	Valor	Forma
PETROLATO (CAS 8009-03-8)	TWA	5 mg/m³	Fracción inhalable.

EEUU. Instituto Nacional para la Seguridad y Salud Ocupacional (NIOSH): Guía de bolsillo sobre riesgos químicos

Componentes	Tipo	Valor	Forma
PETROLATO (CAS 8009-03-8)	STEL	10 mg/m³	Neblina.
	TWA	5 mg/m³	Neblina.

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Controles técnicos apropiados Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación para lavado de ojos.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).

Protección de la piel

Protección de las manos De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros De aplicación solamente en entornos industriales. Use ropa adecuada resistente a los productos químicos.

Protección respiratoria De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.

Peligros térmicos Use ropa protectora térmica adecuada si resulta necesario.

Consideraciones generales de higiene Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto

Estado físico Líquido.

Forma Nata.

Color Sombreado

Olor Característico.

Umbral olfativo No disponible.

pH 3.8 - 4.8

Punto de fusión/punto de congelación No disponible.

Punto inicial de ebullición e intervalo de ebullición > 100 °C (> 212 °F)

Punto de inflamación > 100.0 °C (> 212.0 °F) Copa Cerrada

Tasa de evaporación No disponible.

Inflamabilidad (sólido, gas)	No aplicable.

Límites superior/inferior de inflamabilidad o de explosividad

Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.

Solubilidad(es)

Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.

Información adicional

Densidad	0.98 - 1 g/cm³
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	Provoca irritación ocular grave.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa.

Información sobre los efectos toxicológicos

Toxicidad aguda

Producto	Especies	Resultados de la prueba
PULP RIOT SEMI-PERMANENT COLOR - GRUPO 10		
Agudo		
Dérmico		
ATEmix		3.226e+006 mg/kg
Oral		
ATEmix		120300 mg/kg

Componentes	Especies	Resultados de la prueba
PETROLATO (CAS 8009-03-8)		
Agudo		
Dérmico		
LD50	Conejo	> 2000 mg/kg bw Basado en datos de pruebas para materiales estructuralmente similares
Oral		
LD50	Rata	> 5000 mg/kg bw Basado en datos de pruebas para materiales estructuralmente similares
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Agudo		
Dérmico		
LD50	Conejo	> 2000 mg/kg
Oral		
LD50	Rata	> 2000 mg/kg OCDE 423

Corrosión/irritación cutánea No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

PETROLATO	OECD 404, Basado en datos de pruebas para materiales estructuralmente similares Resultado: No Irritante Especies: Conejo
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Resultado: Ligeramente Irritante Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca irritación ocular grave.

Irritación/Corrosión- Ojos

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Resultado: Corrosivo Especies: Conejo
PETROLATO	OECD 405, Basado en datos de pruebas para materiales estructuralmente similares Resultado: No Irritante Especies: Conejo

Sensibilización respiratoria o cutánea

Sensibilización respiratoria No es un sensibilizante respiratorio.

Sensibilización cutánea No se espera que este producto cause sensibilización cutánea.

Sensibilización cutánea

PETROLATO	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales No hay datos disponibles que indiquen que el producto o cualquier compuesto presente en una cantidad superior al 0.1% sea mutagénico o genotóxico.

Mutagenicidad

PETROLATO	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
STEARAMIDOPROPYL DIMETHYLAMINE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

PETROLATO (CAS 8009-03-8)	Carcinógeno conocido para los seres humanos.

Toxicidad para la reproducción No se espera que este producto tenga efectos adversos para la reproducción o el feto.

Efectos sobre el desarrollo

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OCDE 421, No afecta el desarrollo Resultado: NOAEL Especies: Rata
PETROLATO	30 mg/kg bw/d OECD 414, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOAEL Especies: Rata

Reproductividad

PETROLATO	> 1000 mg/kg bw/d OCDE 421, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOAEL Especies: Rata
STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única No clasificado.

Toxicidad específica en determinados órganos – exposición repetida No clasificado.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Dérmico Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
PETROLATO	5000 mg/kg bw/d OECD 453, Oral Resultado: NOAEL Especies: Rata

Peligro por aspiración No constituye ningún peligro por aspiración.

Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
PETROLATO (CAS 8009-03-8)			
Acuático (a)			
Agudo			
Algas	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h Basado en datos de pruebas para materiales estructuralmente similares
Crustáceos	NOEL	Dafnia magna	> 10000 mg/l, 48 h Basado en datos de pruebas para materiales estructuralmente similares

Componentes		Especies	Resultados de la prueba
Pez	LL50	Pimephales promelas	> 100 mg/l, 96 h Basado en datos de pruebas para materiales estructuralmente similares

STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)

Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	0.14 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0.381 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	100 - 1000 mg/l, 3 h OECD 209
Pez	LC50	Oncorhynchus mykiss	0.1 - 1 mg/l, 96 h OECD 203
Crónico			
Crustáceos	NOEC	Dafnia magna	0.2 mg/l, 21 d OECD 211
Pez	NOEC	Danio rerio	0.1 mg/l, 9 d OECD 212

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

PETROLATO	> 6

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

No listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	28-Noviembre-2020
Fecha de revisión	14-Febrero-2023
Nº de versión	02
Clasificaciones NFPA	Salud: 2 Inflamabilidad: 1 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.
Información de revisión	Identificación del producto y de la compañía : L'Oreal Attributes Identificación de los peligros: Respuesta COMPOSICION/INFORMACION DE LOS COMPONENTES: Ingredientes Primeros auxilios: Contacto con los ojos Primeros auxilios: Inhalación Primeros auxilios: Contacto con la piel Manipulación y almacenamiento: Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades Control de la exposición/protección personal: Protección de los ojos/la cara Control de la exposición/protección personal: Protección de las manos Control de la exposición/protección personal: Protección respiratoria Propiedades físicas y químicas: Múltiples propiedades Estabilidad y reactividad: Condiciones que deben evitarse

PULPRIOT

PHIẾU DỮ LIỆU AN TOÀN

1. Nhận dạng

Mã định danh sản phẩm **PULP RIOT SEMI-PERMANENT COLOR - Nhóm 10**

Các hình thức nhận dạng khác

Số bản thông tin an toàn 00-22-0000168

Công dụng đề nghị Mỹ phẩm.

Các giới hạn đề nghị Chưa được biết.

Thông tin về Nhà Sản Xuất/Nhập Khẩu/Cung Cấp/Phân Phối

Địa chỉ: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
Hoa Kỳ

Số điện thoại liên lạc trong trường hợp khẩn cấp: 1-800-535-5053 (International: 352-323-3500)

Muốn có thêm thông tin: 1-732-499-2741

2. Nhận diện các hiểm họa

Hiểm Họa Vật Lý Không được phân loại.

Hiểm Họa Cho Sức Khỏe Gây tổn thương mắt /kích ứng mắt nghiêm trọng Loại 2A

OSHA defined hazards Không được phân loại.

Các thành phần của nhãn

Từ cảnh báo Cảnh báo

Công bố hiểm họa Gây kích ứng mắt nghiêm trọng.

Thông điệp đề phòng

Phòng Ngừa Rửa kỹ sau khi thao tác. Sử dụng phương tiện bảo vệ mắt/mặt.

Ứng phó Nếu bị văng vào mắt: Rửa cẩn thận bằng nước trong nhiều phút. Lấy kính tiếp xúc ra, nếu có và dễ thực hiện. Tiếp tục rửa. Nếu vẫn không hết bị kích ứng mắt: Tìm bác sĩ hướng dẫn/chăm sóc. Cởi bỏ quần áo bị ô nhiễm và đem giặt trước khi dùng lại.

Bảo Quản Bảo quản tránh xa các vật liệu tương kỵ.

Thải bỏ Thải bỏ chất thải và các phần cặn dư theo các quy định của cơ quan có thẩm quyền tại địa phương.

Hazard(s) not otherwise classified (HNOC) Chưa được biết.

Thông tin thêm Không có.

3. Thành phần/ thông tin về các phụ liệu

Các hỗn hợp

Tên Hóa Chất	Tên thông dụng và từ đồng nghĩa	Số CAS	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
PETROLATUM		8009-03-8	≤ 1

*Cho biết lai lịch và/hoặc thành phần phần trăm của một hóa chất cụ thể đã được lưu giữ ở dạng bí mật thương mại.

4. Các biện pháp sơ cứu

Hít phải	Đưa ra nơi không khí trong lành. Hãy gọi cho bác sĩ nếu các triệu chứng xuất hiện hoặc không hết.
Tiếp xúc với da	Rửa sạch bằng xà bông và nước. Tìm kiếm sự chăm sóc y tế nếu vùng kích ứng lan rộng và dai dẳng
Tiếp xúc với mắt	Rửa mắt ngay bằng nhiều nước trong ít nhất 15 phút. Tháo kính sát tròng, nếu có và nếu dễ tháo. Tiếp tục súc rửa. Nếu vẫn không hết bị kích ứng mắt: Tìm bác sĩ hướng dẫn/chăm sóc.
Ăn phải	Súc miệng. Tìm gặp y bác sĩ để điều trị nếu các triệu chứng xảy ra.
Các triệu chứng/tác dụng quan trọng nhất, cấp tính và chậm xuất hiện	Kích ứng mắt nghiêm trọng. Các triệu chứng có thể bao gồm xót, chảy nước mắt, đỏ, sưng, và mờ mắt.
Dấu hiệu cần phải được chăm sóc y tế ngay lập tức và điều trị đặc biệt	Có các biện pháp hỗ trợ tổng quát và điều trị triệu chứng. Theo dõi nạn nhân. Các triệu chứng có thể chậm.
Thông tin tổng quát	Đảm bảo rằng các nhân viên y tế nhận thức được (các) vật liệu liên quan, và thực hiện thận trọng để bảo vệ chính mình.

5. Các biện pháp cứu hỏa

Các chất chữa cháy phù hợp	Sương nước. Bọt. Bộ hóa chất khô. Carbon dioxide (CO2).
Chất chữa cháy không phù hợp	Không dùng vòi xịt nước để dập lửa, vì việc này sẽ gây lan thêm lửa.
Hiểm họa đặc trưng phát sinh từ hóa chất	Trong khi cháy, các khí nguy hiểm cho sức khỏe có thể được hình thành.
Trang bị bảo hộ đặc biệt cho nhân viên chữa cháy	Phải sử dụng thiết bị thở tự điều khiển và trang phục bảo hộ đầy đủ khi chữa cháy.
Các chỉ dẫn/trang thiết bị cứu hỏa	Đưa các thùng chứa ra khỏi khu vực cháy nếu bạn có thể làm mà không gặp nguy hiểm.
Các biện pháp cụ thể	Sử dụng các quy trình chữa cháy tiêu chuẩn và xem xét các hiểm họa của các vật liệu liên quan khác.
Các hiểm họa cháy nói chung	Không có hiểm họa cháy hoặc nổ bất thường nào đáng chú ý.

6. Các biện pháp xử lý rò rỉ bất ngờ

Các biện pháp đề phòng cá nhân, thiết bị bảo vệ và các quy trình xử lý khẩn cấp	Để xa những người không cần thiết. Giữ mọi người tránh xa khỏi khu vực tràn đổ/rò rỉ và tránh hướng gió thổi. Mang thiết bị và quần áo bảo hộ thích hợp trong khi dọn dẹp. Không chạm vào các dụng cụ đựng đã hư hỏng hoặc vật liệu tràn đổ trừ khi có sử dụng trang phục bảo vệ phù hợp. Đảm bảo sự thông hơi đầy đủ. Các nhà chức trách địa phương cần được thông báo nếu xảy ra sự cố tràn đổ lớn không thể kiểm soát được. Về vấn đề bảo hộ cá nhân, xin xem mục 8 của Phiếu An Toàn Hóa Chất.
Phương pháp và vật liệu để ngăn chặn và làm sạch	Lượng Đổ Lớn: Ngăn dòng chảy vật liệu, nếu việc này không gây nguy hiểm. Đắp đê giữ vật liệu đã đổ, khi có thể. Dùng chất khoáng bón cây, cát hoặc đất khô thấm hút rồi cho vào thùng chứa. Sau khi thu hồi sản phẩm, dùng nước xả sạch khu vực. Lượng Đổ Nhỏ: Lau sạch bằng các vật liệu hút nước (ví dụ như khăn, bông). Làm sạch bề mặt cẩn thận để loại bỏ lượng ô nhiễm còn lại. Không bao giờ bỏ chất đã đổ vào bao chứa ban đầu để tái sử dụng. Về thải bỏ chất thải, xin xem mục 13 của Phiếu An Toàn Hóa Chất.
Các biện pháp đề phòng cho môi trường	Không xả vào cống rãnh, kênh rạch hoặc xuống đất.

7. Thao tác và bảo quản

Các biện pháp đề phòng cho thao tác an toàn	Tránh tiếp xúc với mắt. Tránh tiếp xúc lâu. Thực hiện thông khí đầy đủ. Sử dụng thiết bị bảo hộ cá nhân phù hợp. Giám sát thực hiện tốt các biện pháp vệ sinh công nghiệp.
Các điều kiện bảo quản an toàn, kể cả mọi tính chất tương kỵ	Cất giữ trong dụng cụ đựng thật kín. Giữ xa tầm tay của trẻ em. Bảo quản xa các vật liệu tương kỵ (Xem Mục 10 của Phiếu An Toàn Hóa Chất).

8. Kiểm soát việc tiếp xúc / bảo hộ cá nhân

Các giới hạn tiếp xúc nghề nghiệp

Các cấu tử sau đây là những cấu tử duy nhất của sản phẩm có giá trị PEL, TLV hoặc giới hạn tiếp xúc đề nghị khác. Hiện nay, những cấu tử khác chưa được biết giới hạn tiếp xúc.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Thành phần	Loại	Giá trị	Dạng
PETROLATUM (CAS 8009-03-8)	PEL	5 mg/m3	Sương.

Các Ngưỡng Giới Hạn của Hiệp Hội Vệ Sinh Công Nghiệp Hoa Kỳ (ACGIH), Hoa Kỳ

Thành phần	Loại	Giá trị	Dạng
PETROLATUM (CAS 8009-03-8)	TWA	5 mg/m3	Phần có thể hít.

NIOSH của Hoa Kỳ: Hướng Dẫn Bỏ Túi về Hiểm Họa Hóa Chất

Thành phần	Loại	Giá trị	Dạng
PETROLATUM (CAS 8009-03-8)	STEL	10 mg/m3	Sương.
	TWA	5 mg/m3	Sương.

Các giá trị giới hạn sinh học Không có giới hạn tiếp xúc sinh học nào đáng lưu ý cho (các) thành phần.

Các biện pháp kiểm soát kỹ thuật phù hợp Nên sử dụng phương pháp thông khí toàn bộ. Tốc độ thông khí phải phù hợp với các điều kiện. Nếu áp dụng, sử dụng tủ xử lý kín, thông hút khí tại chỗ, hoặc các biện pháp kỹ thuật khác để duy trì mức nồng độ trong không khí dưới giới hạn tiếp xúc đề nghị. Nếu chưa thiết lập được các giới hạn tiếp xúc, hãy duy trì mức nồng độ trong không khí ở mức có thể chấp nhận. Cung cấp nơi rửa mắt.

Các biện pháp bảo vệ cá nhân, như trang bị bảo hộ cá nhân

Biện pháp bảo vệ mắt/mặt Chỉ được áp dụng đối với các môi trường công nghiệp. Đeo kính an toàn có gờ chắn bên (hoặc kính bảo hộ).

Bảo vệ da

Bảo vệ tay Chỉ được áp dụng đối với các môi trường công nghiệp. Mang bao tay chống hóa chất thích hợp.

Khác Chỉ được áp dụng đối với các môi trường công nghiệp. Mặc quần áo chống hóa chất thích hợp.

Bảo vệ đường hô hấp Chỉ được áp dụng đối với các môi trường công nghiệp. Trong trường hợp không đủ thông thoáng, sử dụng thiết bị bảo vệ đường hô hấp phù hợp.

Các hiểm họa nhiệt Sử dụng trang phục bảo hộ chống nhiệt, khi cần thiết.

Các lưu ý vệ sinh chung Luôn giám sát việc thực hiện tốt các biện pháp vệ sinh cá nhân, như rửa sạch sau khi làm việc với vật liệu và trước khi ăn, uống, và/hoặc hút thuốc. Thường xuyên giặt quần áo và các thiết bị bảo hộ cho sạch các chất gây ô nhiễm.

9. Tính chất lý hóa

Ngoại Quan

Trạng thái vật lý Chất lỏng.

Dạng Kem.

Màu Màu

Mùi Đặc điểm.

Ngưỡng phát hiện mùi Không có.

pH 3.8 - 4.8

Điểm chảy/điểm đông Không có.

Điểm và vùng nhiệt độ sôi ban đầu > 100 °C (> 212 °F)

Điểm chớp cháy > 100.0 °C (> 212.0 °F) Cốc Kín

Tốc độ bay hơi Không có.

Khả năng cháy (rắn, khí) Không áp dụng.

Giới hạn cháy trên/dưới hoặc các giới hạn nổ

Giới hạn cháy - dưới (%) Không có.

Giới hạn cháy - trên (%) Không có.

Giới hạn nổ – dưới (%)	Không có.
Giới hạn nổ – trên (%)	Không có.
Áp suất hơi	Không có.
Tỷ khối hơi	Không có.
Tỷ trọng tương đối	Không có.
(Các) độ tan	
Tính tan (nước)	Không có.
Hệ số phân tách (n-octanol/nước)	Không có.
Nhiệt độ tự bốc cháy	Không có.
Nhiệt độ phân hủy	Không có.
Độ nhớt	Không có.
Thông tin khác	
Tỷ Trọng	0.98 - 1 g/cm³
Các tính chất nổ	Không nổ.
Các tính chất oxy hóa	Không oxy hóa.

10. Độ bền và khả năng phản ứng

Khả năng phản ứng	Sản phẩm ổn định và không phản ứng trong các điều kiện sử dụng, bảo quản và vận chuyển bình thường.
Độ bền hóa học	Vật liệu ổn định trong các điều kiện bình thường.
Khả năng gây phản ứng nguy hiểm	Không phản ứng nguy hiểm nào được biết đến trong điều kiện sử dụng thường.
Các điều kiện cần tránh	Tránh xa nhiệt, bề mặt nóng, tia lửa, ngọn lửa trần, và các nguồn gây cháy khác. Tiếp xúc với các vật liệu tương kỵ.
Các vật liệu tương kỵ	Các chất oxy hóa mạnh.
Các sản phẩm phân hủy gây nguy hiểm	Không sản phẩm phân hủy nguy hại nào được biết đến.

11. Thông tin về độc tính

Thông tin về các lộ trình tiếp xúc có khả năng xảy ra

Hít phải	Việc hít phải lâu ngày có thể có hại.
Tiếp xúc với da	Được xem là không gây các tác dụng có hại khi tiếp xúc với da.
Tiếp xúc với mắt	Gây kích ứng mắt nghiêm trọng.
Ăn phải	Được xem là có hiểm họa ăn phải thấp.
Triệu chứng liên quan đến tính chất vật lý, hóa học và độc tính.	Kích ứng mắt nghiêm trọng. Các triệu chứng có thể bao gồm xót, chảy nước mắt, đỏ, sưng, và mờ mắt.

Thông tin về các tác dụng độc

Độc tính cấp tính

Sản Phẩm	Loài	Kết quả thử nghiệm
PULP RIOT SEMI-PERMANENT COLOR - Nhóm 10		
Cấp tính		
Da		
ATEmix		3.226e+006 mg/kg
Qua Miệng		
ATEmix		120300 mg/kg

Thành phần	Loài	Kết quả thử nghiệm
PETROLATUM (CAS 8009-03-8)		
Cấp tính		
Da		
LD50	Thỏ	> 2000 mg/kg bw Based on test data for structurally similar materials.

Thành phần	Loài	Kết quả thử nghiệm
Qua Miệng		
LD50	Chuột	> 5000 mg/kg bw Based on test data for structurally similar materials.

STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)

Cấp tính

Da		
LD50	Thỏ	> 2000 mg/kg
Qua Miệng		
LD50	Chuột	> 2000 mg/kg OECD 423

Ăn mòn/kích ứng da Được xem là không gây các tác dụng có hại khi tiếp xúc với da.

Kích ứng Ăn Mòn – Da

PETROLATUM	OECD 404, Based on test data for structurally similar materials. Kết quả: Không kích ứng Loài: Thỏ
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Kết quả: Kích ứng nhẹ Loài: Thỏ

Gây tổn thương mắt /kích ứng mắt nghiêm trọng Gây kích ứng mắt nghiêm trọng.

Kích ứng Ăn Mòn – Mắt

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Kết quả: Ăn Mòn Loài: Thỏ
PETROLATUM	OECD 405, Based on test data for structurally similar materials. Kết quả: Không kích ứng Loài: Thỏ

Gây mẫn cảm đường hô hấp hoặc da

Gây mẫn cảm đường hô hấp Không phải là một chất gây mẫn cảm đường hô hấp.

Gây mẫn cảm da Sản phẩm này không được xem là gây mẫn cảm cho da.

Gây mẫn cảm da

PETROLATUM	OECD 406 Kết quả: Not Sensitizing Loài: Chuột lang
STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Kết quả: Not Sensitizing Loài: Chuột lang

Khả năng gây đột biến tế bào mầm Không có dữ liệu cho thấy sản phẩm hoặc bất kỳ thành phần nào có trên 0.1% tác nhân gây đột biến hoặc tác nhân gây ngộ độc di truyền.

Khả năng gây đột biến gien

PETROLATUM	Kết quả: Các thử nghiệm trong ống nghiệm cho thấy các ảnh hưởng gây đột biến mà không quan sát được khi tiến hành thử nghiệm trên cơ thể sinh vật sống.
STEARAMIDOPROPYL DIMETHYLAMINE	Kết quả: Các thử nghiệm trong ống nghiệm không cho thấy ảnh hưởng gây đột biến.

Khả năng gây ung thư Không thể phân loại là có tính gây ung thư cho người.

Các Chuyên Khảo Của Cơ Quan Nghiên Cứu Ung Thư Quốc Tế (IARC). Đánh Giá Tổng Thể Khả Năng Gây Ung Thư

Không có trong danh mục.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Không được quy định.

Hoa Kỳ. Chương Trình Chất Độc Quốc Gia (NTP) Báo cáo về các Chất Gây Ung Thư

PETROLATUM (CAS 8009-03-8)	Đã Biết Là Chất Gây Ung Thư Cho Người.

Độc tích sinh sản Sản phẩm này không được xem là gây các tác dụng lên chức năng sinh sản hoặc tăng trưởng.

Các tác dụng trên khả năng tăng trưởng

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, Không có ảnh hưởng tới quá trình phát triển Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột
PETROLATUM	30 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột

Sinh Sản

PETROLATUM	> 1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột
STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột

Độc tính đối với cơ quan tác dụng đặc hiệu đến sau một lần tiếp xúc Không được phân loại.

Độc tính đối với cơ quan tác dụng đặc hiệu đến sau lần tiếp xúc lại Không được phân loại.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Da Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột Thời Gian Thử Nghiệm: 90 d
PETROLATUM	5000 mg/kg bw/d OECD 453, Qua Miệng Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột

Hiểm họa hít phải Không phải là một hiểm họa cho đường hô hấp.

Thông tin khác Bất kỳ dữ liệu về thành phần được thử nghiệm trên động vật được đề cập trong tài liệu này được dựa trên các nghiên cứu đã công bố rộng rãi và các nghiên cứu khách quan của các đơn vị chuyên ngành.

12. Thông tin về sinh thái

Độc tính sinh thái Sản phẩm không được phân loại là nguy hiểm cho môi trường. Tuy nhiên, điều đó không có nghĩa là không có nguy cơ bị tràn đổ những lượng lớn hoặc thường xuyên dẫn đến tác dụng gây hại hoặc phá hủy môi trường.

Thành phần		Loài	Kết quả thử nghiệm
PETROLATUM (CAS 8009-03-8)			
Dưới nước			
Cấp tính			
Cá	LL50	Pimephales promelas	> 100 mg/l, 96 h Based on test data for structurally similar materials.
Lớp tôm cua	NOEL	Bọ nước Daphnia magna	> 10000 mg/l, 48 h Based on test data for structurally similar materials.
Tảo	NOEL	Tảo Pseudokirchneriella subcapitata	> 100 mg/l, 72 h Based on test data for structurally similar materials.
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Dưới nước			
Cấp tính			
Cá	LC50	Oncorhynchus mykiss	0.1 - 1 mg/l, 96 h OECD 203
Khác	EC50 (nồng độ tác dụng 50%)	Bùn hoạt hóa của nước thải chủ yếu từ sinh hoạt	100 - 1000 mg/l, 3 h OECD 209

Thành phần		Loài	Kết quả thử nghiệm
Lớp tôm cua	EC50 (nồng độ tác dụng 50%)	Bọ nước Daphnia magna	0.381 mg/l, 48 h OECD 202
Tảo	EC50 (nồng độ tác dụng 50%)	Tảo desmodesmus subspicatus	0.14 mg/l, 72 h OECD 201
Lâu dài			
Cá	NOEC	Danio rerio	0.1 mg/l, 9 d OECD 212
Lớp tôm cua	NOEC	Bọ nước Daphnia magna	0.2 mg/l, 21 d OECD 211

Độ Bền Và Khả Năng Phân Hủy

Tính phân hủy sinh học

Phần trăm phân hủy (Phân hủy vi sinh hảo khí)

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Kết quả: Dễ bị phân hủy sinh học Thời Gian Thử Nghiệm: 28 d

Khả năng tích tụ sinh học

Hệ Số Phân Tách octanol/nước log Kow

PETROLATUM	> 6

Di chuyển trong đất Không có dữ liệu.

Các tác dụng có hại khác Không có các tác dụng bất lợi cho môi trường nào khác (ví dụ, gây suy yếu tầng ozon, khả năng tạo ozon bằng phương pháp quang hóa, rối loạn nội tiết, khả năng làm tăng nhiệt độ trái đất) được xem là sẽ gặp phải từ thành phần này.

13. Các cân nhắc khi thải bỏ

Các Hướng Dẫn Thải Bỏ Thu gom và tái chế hoặc thải bỏ trong các dụng cụ đựng kín tại các bãi rác thải được phép. Vứt bỏ vật chứa bên trong/thùng chứa tuân theo các quy định địa phương/khu vực/quốc gia/quốc tế.

Các quy định tiêu hủy của địa phương Vứt bỏ tuân theo tất cả các quy định hiện hành.

Chất thải từ cặn lắng/ sản phẩm không sử dụng Loại bỏ theo quy định của địa phương Các dụng cụ đựng hoặc túi lót rỗng có thể còn chứa các cặn dư của sản phẩm. Vật liệu này và dụng cụ đựng của nó phải được thải bỏ bằng một cách thức an toàn (xem: Hướng dẫn thải bỏ).

Bao bì bị ô nhiễm Vì các dụng cụ đựng đã cạn vẫn có thể còn lại cặn sản phẩm, thực hiện dán nhãn cảnh báo ngay cả sau khi dụng cụ đựng đã cạn. Các thùng chứa rỗng cần được đưa tới cơ sở đủ tiêu chuẩn để tái chế hoặc loại bỏ

14. Thông tin về việc vận chuyển

Bộ Giao Thông Vận Tải (DOT)

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

IATA

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

IMDG

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

15. Thông tin về quy định

Các quy định của liên bang Hoa Kỳ Sản phẩm này là một "Hóa Chất Nguy Hiểm" theo định nghĩa của Tiêu Chuẩn Thông Báo Nguy Hiểm OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Không được quy định.

Danh Mục Chất Nguy Hiểm của CERCLA (40 CFR 302.4)

Không có trong danh mục.

SARA 304 Emergency release notification

Không được quy định.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Không được quy định.

Đạo Luật Sửa Đổi và Cấp Phép Chương Trình Nhận Diện-Xử Lý-Ngăn Ngừa Phát Tán Chất Độc Quốc Gia (Superfund Amendments and Reauthorization Act - SARA, 1986)

SARA 302 Extremely hazardous substance

Không có trong danh mục.

SARA 311/312 Hazardous chemical	No (Exempt)

SARA 313 (TRI reporting)

Không được quy định.

Other federal regulations

Đạo Luật Bảo Vệ Bầu Không Khí (Clean Air Act - CAA) Mục 112 Danh Mục Chất Ô Nhiễm Không Khí Nguy Hiểm (HAP)

Không được quy định.

Đạo Luật Bảo Vệ Không Khí (CAA) Mục 112(r) Phòng Ngừa Rò Rỉ Bất Ngờ (40 CFR 68.130)

Không được quy định.

Đạo Luật An Toàn Nước Uống (SDWA)	Không được quy định.

16. Thông tin khác, kể cả ngày soạn thảo hoặc sửa đổi

Ngày Ban Hành	28-Tháng-Mười-Một-2020
Ngày sửa đổi	14-Tháng-Hai-2023
Phiên bản số	02
Xếp hạng NFPA	Sức Khỏe: 2 Khả Năng Cháy: 1 Tính không ổn định: 0
Khước Từ Trách Nhiệm	Thông tin trong Bản Thông Tin An Toàn này là chính xác theo mức độ hiểu biết nhất của chúng tôi, thông tin chúng tôi có được và sự tin tưởng của chúng tôi vào ngày công bố tài liệu này. Thông tin được soạn thảo chỉ nhằm mục đích hướng dẫn cho việc thao tác, sử dụng, chế biến, bảo quản, vận chuyển, thải bỏ và xử lý rò rỉ được an toàn và không được xem là một sự bảo đảm hay đặc điểm chất lượng. Thông tin này chỉ liên quan đến riêng vật liệu đề cập trên và sẽ không hợp lệ khi vật liệu đó được sử dụng kết hợp với bất kỳ vật liệu nào khác hoặc bất kỳ quá trình chế biến nào, nếu không được nêu rõ trong tài liệu này.
Thông tin về sửa đổi	Lai lịch sản phẩm và công ty : L'Oreal Attributes Nhận diện các hiểm họa: Ứng phó Thành phần cấu tạo / thông tin về các thành phần: Các Thành Phần Các biện pháp sơ cứu: Tiếp xúc với mắt Các biện pháp sơ cứu: Hít phải Các biện pháp sơ cứu: Tiếp xúc với da Thao tác và bảo quản: Các điều kiện bảo quản an toàn, kể cả mọi tính chất tương kỵ Kiểm soát việc tiếp xúc / bảo hộ cá nhân: Biện pháp bảo vệ mắt/mặt Kiểm soát việc tiếp xúc / bảo hộ cá nhân: Bảo vệ tay Kiểm soát việc tiếp xúc / bảo hộ cá nhân: Bảo vệ đường hô hấp Tính Chất Lý & Hóa: Đa Tính Chất Độ bền và khả năng phản ứng: Các điều kiện cần tránh

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT SEMI-PERMANENT COLOR - GROUP 10
Synonyms	None.
SDS number	00-22-0000168
Issue date	11-28-2020
Version number	03
Revision date	02-14-2023
Supersedes date	11-28-2020

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye irritation. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: STEARAMIDOPROPYL DIMETHYLAMINE

Hazard pictograms

Signal word Warning

Hazard statements

H319 Causes serious eye irritation.

H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 2,75% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 11,75% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
STEARAMIDOPROPYL DIMETHYLAMINE	1	7651-02-7 231-609-1	01-2119979089-19	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
BASIC RED 51	< 0,6	77061-58-6 278-601-4	01-2120820886-46	-	
Classification:	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC YELLOW 87	< 0,3	68259-00-7 269-503-2	01-2120817619-46	-	
Classification:	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	TWA	5 mg/m3	Respirable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	TWA	5 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	TWA	5 mg/m3	Inhalable fraction.
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalable fraction and vapor.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Shaded

Odor Characteristic.

Odor threshold Not available.

pH 3,8 - 4,8

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212,0 °F (> 100,0 °C) Closed Cup

Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	
Density	0,98 - 1 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity

Components	Species	Test Results
BASIC RED 51 (CAS 77061-58-6)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 1000 mg/kg
BASIC YELLOW 87 (CAS 68259-00-7)		
Acute		
Dermal		
LC50	Rat	> 2000 mg/kg OECD 402

Components	Species	Test Results
Oral		
LD50	Rat	1000 mg/kg OECD 420

STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)

Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg OECD 423

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BASIC YELLOW 87	EPA OPPTS 870,2500 Result: Not Irriating Species: Rabbit
BASIC RED 51	OECD 404 Result: Not Irritating Species: Rabbit
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Result: Corrosive Species: Rabbit
BASIC RED 51	OECD 405 Result: Irritating Species: Rat
BASIC YELLOW 87	OECD 405 Result: Slightly Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

BASIC RED 51	OECD 406 Result: Not Sensitizing Species: Guinea pig
BASIC YELLOW 87	OECD 406 Result: Not Sensitizing Species: Guinea pig
STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

STEARAMIDOPROPYL DIMETHYLAMINE	Result: In vitro tests did not show mutagenic effects
BASIC RED 51	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
BASIC YELLOW 87	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

BASIC RED 51	180 mg/kg bw/d OECD 414 Result: NOEL Species: Rat
STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, No effects on development Result: NOAEL Species: Rat

Developmental effects

BASIC YELLOW 87	60 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d
BASIC RED 51	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
BASIC YELLOW 87	6,76 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
BASIC RED 51 (CAS 77061-58-6)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	0,44 mg/l, 48 h
Fish	LC50	Lepomis macrochirus	10 - 100 mg/l, 48 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	15 mg/l, 3 h
BASIC YELLOW 87 (CAS 68259-00-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,6 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Other	EC50	Activated sludge of a predominantly domestic sewage	46 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OECD 201
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,14 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	0,1 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 - 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,2 mg/l, 21 d OECD 211

Components		Species	Test Results
Fish	NOEC	Danio rerio	0,1 mg/l, 9 d OECD 212

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BASIC YELLOW 87	21,6 % OECD 302 B Result: Inherently biodegradable. Test Duration: 28 d
STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H302 Harmful if swallowed. H318 Causes serious eye damage. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.
Revision information	Product and Company Identification: Product and Company Identification - L'Oreal SECTION 2: Hazards identification: Prevention Composition / Information on Ingredients: Ingredients Physical & Chemical Properties: Multiple Properties
Training information	Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT SEMI-PERMANENT COLOR - Groupe 10
Synonymes	Aucun(e)(s).
Numéro de la FDS	00-22-0000168
Date de publication	le 05-Août-2022
Numéro de version	02
Date de révision	le 14-Février-2023
Date de la version remplacée	le 05-Août-2022

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national	Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)
INFOTRAC	+1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé		
Lésions oculaires graves/irritation oculaire	Catégorie 2	H319 - Provoque une sévère irritation des yeux.
Dangers pour l'environnement		
Dangers pour le milieu aquatique, danger à long terme	Catégorie 3	H412 - Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Résumé des dangers

Provoque une sévère irritation des yeux. Dangereux pour l'environnement en cas de déversement dans les cours d'eau. L'exposition professionnelle à la substance ou au mélange peut provoquer des effets sanitaires. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : STEARAMIDOPROPYL DIMETHYLAMINE

Pictogrammes de danger

Mention d'avertissement Attention

Mentions de danger

H319 Provoque une sévère irritation des yeux.
H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Mentions de mise en garde

Prévention

P102 Tenir hors de portée des enfants.
P103 Lire l'étiquette avant utilisation.
P264 Se laver soigneusement après manipulation.
P273 Éviter le rejet dans l'environnement.
P280 Porter un équipement de protection des yeux/du visage.

Intervention

P101 En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P305 + P351 + P338 EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P337 + P313 Si l'irritation oculaire persiste: consulter un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination

P501 Eliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Informations supplémentaires de l'étiquette 2,75 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 11,75 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue.

2.3. Autres dangers Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
STEARAMIDOPROPYL DIMETHYLAMINE	1	7651-02-7 231-609-1	01-2119979089-19	-	
Classification :	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
BASIC RED 51	< 0,6	77061-58-6 278-601-4	01-2120820886-46	-	
Classification :	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC YELLOW 87	< 0,3	68259-00-7 269-503-2	01-2120817619-46	-	
Classification :	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Si l'irritation oculaire persiste: consulter un médecin.

Ingestion Rincer la bouche. Consulter un médecin en cas de symptômes.

4.2. Principaux symptômes et effets, aigus et différés Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires

Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie

Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés

Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés

En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange

En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers

Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Procédures spéciales de lutte contre l'incendie

Éloigner les récipients de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention

Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes

Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.

Pour les secouristes

Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.

6.2. Précautions pour la protection de l'environnement

Éviter le rejet dans l'environnement. Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger. Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.

6.3. Méthodes et matériel de confinement et de nettoyage

Éviter que le produit arrive dans les égouts.

Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.

6.4. Référence à d'autres rubriques

Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger

Éviter le contact avec les yeux. Éviter toute exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection approprié. Éviter le rejet dans l'environnement. Suivre les règles de bonnes pratiques chimiques.

7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).

7.3. Utilisation(s) finale(s) particulière(s)

Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d’exposition professionnelle

La Belgique. Valeurs limites d'exposition

Composants	Type	Valeur	Forme
PÉTROLATUM (CAS 8009-03-8)	VLCT	10 mg/m3	Brouillard.
	VME	5 mg/m3	Brouillard.

Allemagne. Liste MAK de la DFG (VLE indicatives). Fondation allemande pour la recherche, Division des risques liés aux composés chimiques dans le travail (DFG)

Composants	Type	Valeur	Forme
PÉTROLATUM (CAS 8009-03-8)	VME	5 mg/m3	Fraction alvéolaire.

Italie. Valeurs limites d’exposition professionnelle

Composants	Type	Valeur	Forme
PÉTROLATUM (CAS 8009-03-8)	VME	5 mg/m3	Fraction inhalable.

Ordonnance du ministre du Travail et de la Politique sociale du 6 juin 2014 sur les concentrations maximales admisibles l'intensité des facteurs de santé nuisibles dans le milieu de travail, Journal des lois 2014, article 817

Composants	Type	Valeur	Forme
PÉTROLATUM (CAS 8009-03-8)	VME	5 mg/m3	Fraction inhalable.
PROPANE-1,2-DIOL (CAS 57-55-6)	VME	100 mg/m3	Fraction inhalable et vapeur.

Espagne. Limites d'exposition professionnelle

Composants	Type	Valeur	Forme
PÉTROLATUM (CAS 8009-03-8)	VLCT	10 mg/m3	Brouillard.
	VME	5 mg/m3	Brouillard.

Valeurs limites biologiques Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.

Procédures de suivi recommandées Suivre les procédures standard de surveillance.

Doses dérivées sans effet (DDSE) Donnée inconnue.

Concentrations prédites sans effet (PNEC) Donnée inconnue.

8.2. Contrôles de l’exposition

Contrôles techniques appropriés Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales Utiliser l’équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.

Protection des yeux/du visage Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux.

Protection de la peau

- Protection des mains Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.

- Autres Pour usage industriel seulement. Porter un vêtement de protection approprié.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Risques thermiques Porter des équipements de protection contre la chaleur, si nécessaire.

Mesures d'hygiène Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants.

Contrôles d’exposition liés à la protection de l’environnement Informer les cadres ou superviseurs concernés de tout rejet dans l’environnement.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

Aspect	
État physique	Liquide.
Forme	Crème.
Couleur	Nuancé
Odeur	Caractéristique.
Seuil olfactif	Donnée inconnue.
pH	3,8 - 4,8
Point de fusion/point de congélation	Donnée inconnue.
Point initial d'ébullition et intervalle d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100,0 °C (> 212,0 °F) Coupelle fermée
Taux d'évaporation	Donnée inconnue.
Inflammabilité (solide, gaz)	Sans objet.
Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité	
limite inférieure d'inflammabilité (%)	Donnée inconnue.
limite supérieure d'inflammabilité (%)	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité de vapeur	Donnée inconnue.
Densité relative	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
Viscosité	Donnée inconnue.
Propriétés explosives	Non explosif.
Propriétés comburantes	Non comburant.

9.2. Autres informations

Densité	0,98 - 1 g/cm³

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Agents oxydants forts.
10.6. Produits de décomposition dangereux	On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales	L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation	L'inhalation prolongée peut être nocive.
Contact avec la peau	Aucun effet indésirable par contact cutané n'est attendu.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.

Symptômes Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée.

11.1. Informations sur les effets toxicologiques

Toxicité aiguë

Composants	Espèce	Résultats d'essais
BASIC RED 51 (CAS 77061-58-6)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	> 1000 mg/kg
BASIC YELLOW 87 (CAS 68259-00-7)		
Aiguë		
Cutané		
CL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	1000 mg/kg OECD 420
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg
Oral		
DL50	Rat	> 2000 mg/kg OCDE 423

Corrosion cutanée/irritation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible. Aucun effet indésirable par contact cutané n'est attendu.

Irritation/corrosion – Peau

BASIC YELLOW 87	EPA OPPTS 870,2500 Résultat: Not Irriating Espèce: Lapin
BASIC RED 51	OCDE 404 Résultat: Non Irritant Espèce: Lapin
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Résultat: Légèrement Irritant Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation/corrosion – Œil

STEARAMIDOPROPYL DIMETHYLAMINE	OCDE 405 Résultat: Corrosif Espèce: Lapin
BASIC RED 51	OCDE 405 Résultat: Irritant Espèce: Rat
BASIC YELLOW 87	OCDE 405 Résultat: Légèrement Irritant Espèce: Lapin

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée

BASIC RED 51	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
BASIC YELLOW 87	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
STEARAMIDOPROPYL DIMETHYLAMINE	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

STEARAMIDOPROPYL DIMETHYLAMINE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
BASIC RED 51	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
BASIC YELLOW 87	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

N'est pas listé.

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

BASIC RED 51	180 mg/kg bw/d OCDE 414 Résultat: NOEL Espèce: Rat
STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OCDE 421, Pas d'effets sur le développement Résultat: NOAEL Espèce: Rat
BASIC YELLOW 87	60 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OCDE 421 Résultat: NOAEL Espèce: Rat

Toxicité spécifique pour certains organes cibles – exposition unique En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée En raison d'un manque partiel ou complet de données, la classification est impossible.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OCDE 411, Cutané Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
BASIC RED 51	10 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
BASIC YELLOW 87	6,76 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d

Danger par aspiration En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances Aucune information disponible.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme. D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques, danger aigu, ne sont pas remplis.

Composants		Espèce	Résultats d'essais
BASIC RED 51 (CAS 77061-58-6)			
Aquatique			
Aiguë			
Autre	CE50	Boues activées d'eaux usées principalement ménagères	15 mg/l, 3 h
Crustacé	CE50	Daphnia magna	0,44 mg/l, 48 h
Poisson	CL50	Lepomis macrochirus	10 - 100 mg/l, 48 h OCDE 203

Composants		Espèce	Résultats d'essais
BASIC YELLOW 87 (CAS 68259-00-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	46 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	1,6 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Chronique			
Algues	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OCDE 201
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	0,14 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	100 - 1000 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,381 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	0,1 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,2 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0,1 mg/l, 9 d OECD 212

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BASIC YELLOW 87	21,6 en % OECD 302 B Résultat: Intrinsèquement biodégradable. Durée de l'essai: 28 d
STEARAMIDOPROPYL DIMETHYLAMINE	88 en % OCED 301 Résultat: Facilement Biodegradable Durée de l'essai: 28 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Autres effets néfastes Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

12.7. Informations supplémentaires La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).

Emballage contaminé	Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.
Code des déchets UE	Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.
Informations / Méthodes d'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Empêcher que cette substance ne s'écoule dans les égouts ou le réseau d'eau. Ne pas contaminer les étangs, les voies navigables ou les fossés avec le produit ou le récipient utilisés. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.
Précautions particulières	Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport en vrac conformément à l'annexe II de la convention Marpol et au recueil IBC	Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

N'est pas listé.

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

N'est pas listé.

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

N'est pas listé.

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

N'est pas listé.

Autres réglementations	Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.
Réglementations nationales	Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.
15.2. Évaluation de la sécurité chimique	Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations	Donnée inconnue.
Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H302 Nocif en cas d'ingestion. H318 Provoque des lésions oculaires graves. H319 Provoque une sévère irritation des yeux. H400 Très toxique pour les organismes aquatiques. H410 Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme. H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
Informations de révision	Identification du produit et de l'entreprise : L'Oreal Attributes RUBRIQUE 2: Identification des dangers: Prévention Composition/Renseignements sur les ingrédients : Ingrédients Caractéristiques chimiques et physiques : Propriétés multiples
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.
Clause de non-responsabilité	Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte. Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS. L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERMANENT COLOR - GROUP 26**

Other means of identification

SDS number 00-21-0000380

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1A
Specific target organ toxicity, repeated exposure	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Do not breathe mist/vapors. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	< 4
ETHANOLAMINE		141-43-5	< 3
AMMONIUM HYDROXIDE		1336-21-6	1.8
2,4-DIAMINOPHENOXYETHANOL HCL		66422-95-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
RESORCINOL		108-46-3	< 2
M-AMINOPHENOL		591-27-5	< 0.6
P-AMINOPHENOL		123-30-8	< 0.3
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 0.2

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Do not breathe mist/vapors. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	PEL	35 mg/m3
		50 ppm
ETHANOLAMINE (CAS 141-43-5)	PEL	6 mg/m3
		3 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	35 ppm
	TWA	25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
RESORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3
		20 ppm
	TWA	45 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards Components	Type	Value
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH 9.7 - 10.1

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Explosive properties Not explosive.

Oxidizing properties Not oxidizing.

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.

Eye contact Causes serious eye damage.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT PERMANENT COLOR - GROUP 26		
Acute		
Dermal		
ATEmix		18160 mg/kg
Oral		
ATEmix		2153 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5.24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Acute		
Oral		
LD50	Rat	1000 mg/kg OECD 401
AMMONIUM HYDROXIDE (CAS 1336-21-6)		
Acute		
Inhalation		
LC50	Rat	11590 mg/l, 1 h

Components	Species	Test Results
Oral		
LD50	Rat	350 mg/kg bw OECD 401
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
Inhalation		
Vapor		
LC50	Rat	> 1.3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401

Components	Species	Test Results
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
	Rabbit	> 5000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	1.77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM HYDROXIDE	OECD 404 Result: Corrosive Species: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2.5%) Result: Not Irritating Species: Rabbit
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870.2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit

Irritation Corrosion - Eye

2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Result: Irritating Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2.5%) Result: Not Irritating Species: Rabbit
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
AMMONIUM HYDROXIDE	Result: Corrosive

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Cat 1 Result: Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig
AMMONIUM HYDROXIDE	Result: Not Sensitzing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
AMMONIUM HYDROXIDE	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2,4-DIAMINOPHENOXYETHANOL HCL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

AMMONIUM HYDROXIDE Result: Highly Irritating

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d

Specific target organ toxicity - repeated exposure

2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Chronic effects May cause damage to organs through prolonged or repeated exposure. May be harmful if absorbed through skin.

Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.

Further information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11.12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	36.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	7.4 mg/l, 48 h OECD 202
AMMONIUM HYDROXIDE (CAS 1336-21-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacea	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Fish	LC50	Oncorhynchus mykiss	0.89 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0.79 mg/l, 21 d
Fish	NOEC	Oncorhynchus mykiss	1.2 mg/l, 61 d OECD 210

Components		Species	Test Results
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.85 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	1.24 mg/l, 41 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82.64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0.05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318.56 mg/l, 3 h OECD 209
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29.9 mg/l, 3 h OECD 209

Components		Species	Test Results
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26.8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0.172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0.63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1.08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17.7 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Result: Not readily biodegradable
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
LAURETH-3	Result: Readily Biodegradable
OLEYL PHOSPHATE	26.1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66.7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

ETHANOLAMINE	-2.3 OECD 107
M-AMINOPHENOL	0.21
P-AMINOPHENOL	0.25
RESORCINOL	0.8

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

Bioaccumulation

ETHANOLAMINE	Result: Bioaccumulation is unlikely.
P-AMINOPHENOL	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TOLUENE-2,5-DIAMINE SULFATE), MARINE POLLUTANT
Class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
Transport hazard class(es)	
Label(s)	9
Special provisions	8, 146, 335, IB3, T4, TP1, TP29
Packaging non bulk	203

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TOLUENE-2,5-DIAMINE SULFATE)
Class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
ERG Number	9L

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TOLUENE-2,5-DIAMINE SULFATE), MARINE POLLUTANT
Class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
EmS	F-A, S-F

General information	Packagings containing a net quantity per single package or inner packaging of 5L or less are not subject transportation restrictions except for general packing provisions.

15. Regulatory information

US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

AMMONIUM HYDROXIDE (CAS 1336-21-6)	Listed.
RESORCINOL (CAS 108-46-3)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIUM HYDROXIDE	1336-21-6	1.8

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

RESORCINOL (CAS 108-46-3) Low priority

16. Other information, including date of preparation or last revision

Issue date 11-27-2020

Version # 01

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT PERMANENT COLOR - GROUP 26
Synonyms	None.
SDS number	00-21-0000380
Issue date	11-27-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Acute toxicity, oral	Category 4	H302 - Harmful if swallowed.
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Skin sensitization	Category 1A	H317 - May cause an allergic skin reaction.

Environmental hazards

Hazardous to the aquatic environment, long-term aquatic hazard	Category 2	H411 - Toxic to aquatic life with long lasting effects.

Hazard summary Causes serious eye damage. Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-METHYLRESORCINOL, AMMONIUM HYDROXIDE, BISABOLOL, ETHANOLAMINE, LAURETH-3, M-AMINOPHENOL, OLEYL PHOSPHATE, P-AMINOPHENOL, RESORCINOL, TOLUENE-2,5-DIAMINE SULFATE

Hazard pictograms

Signal word Danger

Hazard statements

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H411	Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

Response

P101	If medical advice is needed, have product container or label at hand.
P301 + P312	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P330	Rinse mouth.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P391	Collect spillage.

Storage Store away from incompatible materials.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 3,12% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 4,43% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
TOLUENE-2,5-DIAMINE SULFATE	< 4	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
ETHANOLAMINE	< 3	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classification:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
AMMONIUM HYDROXIDE	1,8	1336-21-6 215-647-6	01-2119982985-14	007-001-01-2	#
Classification:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
2,4-DIAMINOPHENOXYETHANOL HCL	< 2	66422-95-5 266-357-1	01-2120011817-60	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classification:	Eye Dam. 1;H318				
RESORCINOL	< 2	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classification:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
2-METHYLRESORCINOL	< 0,8	608-25-3 210-155-8	01-2120030526-64	-	
Classification:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
M-AMINOPHENOL	< 0,6	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
P-AMINOPHENOL	< 0,3	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 0,2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classification:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.
Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Do not breathe vapor. Do not get this material in contact with eyes. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	STEL	91 mg/m3

Belgium. Exposure Limit Values.

Components	Type	Value
		20 ppm
	TWA	46 mg/m3
		10 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	VLE	14 mg/m3
Regulatory status: Regulatory binding (VRC)		
		20 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	7 mg/m3
Regulatory status: Regulatory binding (VRC)		
		10 ppm
Regulatory status: Regulatory binding (VRC)		
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
Regulatory status: Regulatory binding (VRC)		
		3 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	2,5 mg/m3
Regulatory status: Regulatory binding (VRC)		
		1 ppm
Regulatory status: Regulatory binding (VRC)		
RESORCINOL (CAS 108-46-3)	VME	45 mg/m3
Regulatory status: Regulatory indicative (VRI)		
		10 ppm
Regulatory status: Regulatory indicative (VRI)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
ETHANOLAMINE (CAS 141-43-5)	TWA	0,51 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
AMMONIUM HYDROXIDE (CAS 1336-21-6)	AGW	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	AGW	0,5 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.
RESORCINOL (CAS 108-46-3)	AGW	20 mg/m3	Inhalable fraction.
		4 ppm	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm

Italy. Occupational Exposure Limits

Components	Type	Value
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	28 mg/m3	
	TWA	14 mg/m3	
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3	
	TWA	2,5 mg/m3	
P-AMINOPHENOL (CAS 123-30-8)	TWA	5 mg/m3	Inhalable fraction.
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3	
	TWA	45 mg/m3	

Spain. Occupational Exposure Limits

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	46 mg/m3
		10 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

Exposure guidelines

EU Exposure Limit Values: Skin designation

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state	Liquid.
Form	Cream.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	9,7 - 10,1
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.

Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Harmful if swallowed.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

11.1. Information on toxicological effects

Acute toxicity Harmful if swallowed.

Product	Species	Test Results
PULP RIOT PERMANENT COLOR - GROUP 26		
Acute		
Dermal		
ATEmix		17890 mg/kg
Inhalation		
Vapor		
ATEmix		405,9 mg/l
Oral		
ATEmix		1925 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5,24 mg/m3, 4 h OECD 403

Components	Species	Test Results
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Acute		
Oral		
LD50	Rat	1000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acute		
Oral		
LC50	Rat	200 mg/kg
AMMONIUM HYDROXIDE (CAS 1336-21-6)		
Acute		
Inhalation		
LC50	Rat	11590 mg/l, 1 h
Oral		
LD50	Rat	350 mg/kg bw OECD 401
BISABOLOL (CAS 72691-24-8)		
Acute		
Dermal		
LD50	Rat	> 750 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
Inhalation		
Vapor		
LC50	Rat	> 1,3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423

Components	Species	Test Results
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
Inhalation		
LC50	Rat	1,77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM HYDROXIDE	OECD 404 Result: Corrosive Species: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Result: Not Irritating Species: Rabbit
BISABOLOL	OECD 404 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
2-METHYLRESORCINOL	OECD 404 Result: Slightly Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2,5%) Result: Not Irritating Species: Rabbit

Irritation Corrosion - Skin

OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870,2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
2-METHYLRESORCINOL	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Result: Irritating Species: Rabbit
BISABOLOL	OECD 405 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2,5%) Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
AMMONIUM HYDROXIDE	Result: Corrosive

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Cat 1 Result: Sensitizing Species: Guinea pig
COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse

Skin sensitization

2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Result: Sensitizing Species: Mouse
2-METHYLRESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
BISABOLOL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig
AMMONIUM HYDROXIDE	Result: Not Sensitzing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
AMMONIUM HYDROXIDE	Result: In vitro tests did not show mutagenic effects
BISABOLOL	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2,4-DIAMINOPHENOXYETHANOL HCL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
2-METHYLRESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Developmental effects

RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

AMMONIUM HYDROXIDE	Result: Highly Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 4 weeks
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Specific target organ toxicity - repeated exposure

COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Toxic to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	7,4 mg/l, 48 h OECD 202
2-METHYLRESORCINOL (CAS 608-25-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	58,1 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	131 mg/l, 3 h OECD 209
AMMONIUM HYDROXIDE (CAS 1336-21-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacea	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Fish	LC50	Oncorhynchus mykiss	0,89 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0,79 mg/l, 21 d
Fish	NOEC	Oncorhynchus mykiss	1,2 mg/l, 61 d OECD 210
BISABOLOL (CAS 72691-24-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201

Components		Species	Test Results
Crustacea	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	6,81 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 180 min OECD 209
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,85 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	1,24 mg/l, 41 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82,64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC50	Activated sludge of a predominantly domestic sewage	318,56 mg/l, 3 h OECD 209
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0,82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29,9 mg/l, 3 h OECD 209
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1,08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17,7 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Result: Not readily biodegradable
2-METHYLRESORCINOL	64 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
BISABOLOL	70 - 80 % OECD 301 F Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
LAURETH-3	Result: Readily Biodegradable
OLEYL PHOSPHATE	26,1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66,7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

COCAMIDOPROPYL BETAINE	4,2
ETHANOLAMINE	-2,3 OECD 107
M-AMINOPHENOL	0,21
P-AMINOPHENOL	0,25
RESORCINOL	0,8

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE	71
P-AMINOPHENOL	10 - 46 OECD 305 C

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

Estonia Dangerous substances in groundwater Data

RESORCINOL (CAS 108-46-3)	RESORCINOL 0,5 UG/L RESORCINOL 50 UG/L

Estonia Dangerous substances in soil Data

RESORCINOL (CAS 108-46-3)	RESORCINOL 0,1 MG/KG RESORCINOL 1 MG/KG RESORCINOL 10 MG/KG

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. UN number UN3082

14.2. UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TOLUENE-2,5-DIAMINE SULFATE)

14.3. Transport hazard class(es)

Class 9

Label(s) 9

Hazard No. (ADR) 90

Tunnel restriction code E

14.4. Packing group III

14.5. Environmental hazards Yes

14.6. Special precautions for user Not available.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. UN number UN3082

14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TOLUENE-2,5-DIAMINE SULFATE)
14.3. Transport hazard class(es)	
Class	9
14.4. Packing group	III
14.5. Environmental hazards	Yes
ERG Code	9L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. UN number	UN3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TOLUENE-2,5-DIAMINE SULFATE), MARINE POLLUTANT
14.3. Transport hazard class(es)	
Class	9
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	Yes
EmS	F-A, S-F
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.
General information	Packagings containing a net quantity per single package or inner packaging of 5L or less are not subject transportation restrictions except for general packing provisions.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
AMMONIUM HYDROXIDE (CAS 1336-21-6)
M-AMINOPHENOL (CAS 591-27-5)
P-AMINOPHENOL (CAS 123-30-8)
RESORCINOL (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H341 Suspected of causing genetic defects. H370 Causes damage to organs by ingestion. H371 May cause damage to organs by ingestion. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT PERMANENT COLOR - Groupe 26**

Autres moyens d'identification

Numéro de la FDS 00-21-0000380

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 2
Lésions oculaires graves/irritation oculaire	Catégorie 1
Sensibilisation cutanée	Catégorie 1A
Toxicité pour certains organes cibles - expositions répétées	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Provoque de graves lésions des yeux. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Conseil de prudence

Prévention Ne pas respirer les brouillards/vapeurs. Se laver soigneusement après manipulation. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter un équipement de protection des yeux/du visage. Porter des gants de protection.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
LAURETH-3		68439-50-9	5
TOLUÈNE -2,5-DIAMINE SULFATE		615-50-9	< 4
ÉTHANOLAMINE		141-43-5	< 3
HYDROXYDE D'AMMONIUM		1336-21-6	1.8
2,4-DIAMINOPHENOXYETHANOL HCL		66422-95-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
RÉSORCINOL		108-46-3	< 2
M-AMINOPHÉNOL		591-27-5	< 0.6
p-Aminophénol		123-30-8	< 0.3
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 0.2

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption. Une exposition prolongée peut causer des effets chroniques.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.
Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence

Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Ne pas respirer les brouillards/vapeurs. Éviter tout contact avec les yeux, la peau ou les vêtements. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	PEL (limite d'exposition admissible)	6 mg/m3
		3 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	PEL (limite d'exposition admissible)	35 mg/m3
		50 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	STEL	35 ppm
	TWA	25 ppm
RÉSORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
	TWA	8 mg/m3
		3 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm
RÉSORCINOL (CAS 108-46-3)	STEL	90 mg/m3
		20 ppm
	TWA	45 mg/m3
		10 ppm

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur Non disponible.

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH 9.7 - 10.1

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition > 100 °C (> 212 °F)

Point d'éclair > 100.0 °C (> 212.0 °F) Coupelle fermée

Taux d'évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée. Peut provoquer une allergie cutanée. L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë	Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT PERMANENT COLOR - Groupe 26		
Aiguë		
Cutané		
ATEmix		18160 mg/kg
Orale		
ATEmix		2153 mg/kg

Composants	Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Aiguë		
Inhalation		
Aérosol		
DL50	Rat	> 5.24 mg/m3, 4 h OECD 403
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Aiguë		
Orale		
DL50	Rat	1000 mg/kg OCDE 401
ÉTHANOLAMINE (CAS 141-43-5)		
Aiguë		
Cutané		
DL50	Lapin	2504 mg/kg OCDE 402
Inhalation		
Vapeur		
CL50	Rat	> 1.3 mg/l, 6 h
Orale		
DL50	Rat	1515 mg/kg OCDE 401
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)		
Aiguë		
Inhalation		
CL50	Rat	11590 mg/l, 1 h
Orale		
DL50	Rat	350 mg/kg bw OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Lapin	2000 mg/kg, 24 heures
	Rat	> 5000 mg/kg EU B.1
M-AMINOPHÉNOL (CAS 591-27-5)		
Aiguë		
Inhalation		
CL50	Rat	1162 mg/m3
Orale		
DL50	Rat	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
		> 2000 mg/kg, 24 heures

Composants	Espèces	Résultats d'épreuves
Orale		
DL50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg

p-Aminophénol (CAS 123-30-8)

Aiguë		
Cutané		
DL50	Lapin	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Poussière		
CL50	Rat	> 3.42 mg/l, 4 h OECD 403
Orale		
DL50	Rat	671 mg/kg EPA OPPTS 870.1100

RÉSORCINOL (CAS 108-46-3)

Aiguë		
Cutané		
DL50	Lapin	2830 mg/kg FHSL Act
Inhalation		
Aérosol		
CL 0	Rat	> 7800 mg/m³, 1 h FHSL Act
Orale		
DL50	Rat	510 mg/kg OCDE 401

TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Aiguë		
Cutané		
DL50	-	3519 mg/l
	Lapin	> 5000 mg/kg, 24 heures
Inhalation		
CL50	Rat	1.77 mg/l, 4 h
Orale		
DL50	Rat	102 mg/kg

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

RÉSORCINOL	FHLS Act, (100%) Résultat: Irritant Espèces: Lapin
ÉTHANOLAMINE	OCDE 404 Résultat: Corrosif Espèces: Lapin
HYDROXYDE D'AMMONIUM	OCDE 404 Résultat: Corrosif Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
2,4-DIAMINOPHENOXYETHANOL HCL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
M-AMINOPHÉNOL	OCDE 404 Résultat: Non Irritant Espèces: Lapin

Irritation- corrosion - Cutanée

RÉSORCINOL	OCDE 404, (2.5%) Résultat: Non Irritant Espèces: Lapin
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
p-Aminophénol	Résultat: Légèrement Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

p-Aminophénol	EPA OPPTS 870.2400 Résultat: Légèrement Irritant Espèces: Lapin
RÉSORCINOL	FHLS Act, (100%) Résultat: Corrosif Espèces: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 405 Résultat: Corrosif Espèces: Lapin
ÉTHANOLAMINE	OCDE 405 Résultat: Corrosif Espèces: Lapin
LAURETH-3	OCDE 405 Résultat: Corrosif Espèces: Lapin
2,4-DIAMINOPHENOXYETHANOL HCL	OCDE 405 Résultat: Irritant Espèces: Lapin
M-AMINOPHÉNOL	OCDE 405 Résultat: Non Irritant Espèces: Lapin
RÉSORCINOL	OCDE 405, (2.5%) Résultat: Non Irritant Espèces: Lapin
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèces: In vitro
TOLUÈNE -2,5-DIAMINE SULFATE	OECD 438 Résultat: Irritant Espèces: ICE
HYDROXYDE D'AMMONIUM	Résultat: Corrosif

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n’est pas possible en raison d’un manque partiel ou total de données.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Chat 1 Résultat: Sensibilisant Espèces: Cobaye
p-Aminophénol	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
2,4-DIAMINOPHENOXYETHANOL HCL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
M-AMINOPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris

Sensibilisation cutanée

RÉSORCINOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
ÉTHANOLAMINE	Résultat: Non Sensibilisant Espèces: Cobaye
HYDROXYDE D'AMMONIUM	Résultat: Not Sensitzing Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

ÉTHANOLAMINE	Résultat: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
HYDROXYDE D'AMMONIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
2,4-DIAMINOPHENOXYETHANOL HCL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
M-AMINOPHÉNOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
RÉSORCINOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
TOLUÈNE -2,5-DIAMINE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
p-Aminophénol	Résultat: Les tests in vivo ont montré des effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

RÉSORCINOL (CAS 108-46-3)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

ÉTHANOLAMINE	>= 450 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
TOLUÈNE -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Souris
M-AMINOPHÉNOL	100 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
RÉSORCINOL	250 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

TOLUÈNE -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat

Reproductivité

p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèces: Rat
RÉSORCINOL	245 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OCDE 415 Espèces: Rat
ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

HYDROXYDE D'AMMONIUM	Résultat: Très irritant

Toxicité pour certains organes cibles - expositions répétées Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

p-Aminophénol	10 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
TOLUÈNE -2,5-DIAMINE SULFATE	10 mg/kg bw/d OCDE 408, orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 27 d
ÉTHANOLAMINE	150 mg/m3 air OCDE 412, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 28 d
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
M-AMINOPHÉNOL	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416, Orale Résultat: DSENO Espèces: Rat
RÉSORCINOL	80 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d 991 mg/m³ Résultat: CSENO Espèces: Rat Durée du test: 14 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets chroniques Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée. Peut être nocif en cas d'absorption par la peau.

L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.

Autres informations Peut provoquer des allergies respiratoires et cutanées. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatique			
Aiguë			
Algues		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacés	CE50	Daphnia magna	11.12 mg/l, 48 h TG 202
Poisson	CL50	Danio rerio	86.2 mg/l, 96 h EU C.1
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	36.5 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	7.4 mg/l, 48 h OCDE 202
ÉTHANOLAMINE (CAS 141-43-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia magna	65 mg/l, 48 h EU C.2
Poisson	CL50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.85 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	1.24 mg/l, 41 d OECD 210
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacés	CE50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Poisson	CL50	Oncorhynchus mykiss	0.89 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.79 mg/l, 21 d
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	1.2 mg/l, 61 d OECD 210

Composants		Espèces	Résultats d'épreuves
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHÉNOL (CAS 591-27-5)			
Aiguë			
Autre	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	1.1 mg/l, 48 h DIN38412, Pt. 11
Poisson	CL50	Danio rerio	82.64 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.05 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	318.56 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
p-Aminophénol (CAS 123-30-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	29.9 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.182 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0.82 mg/l, 96 h OCDE 203
RÉSORCINOL (CAS 108-46-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OCDE 201

Composants		Espèces	Résultats d'épreuves
Autre		Boues activées d'eaux usées d'origine principalement domestique	79 mg/l, 3 h OCDE 209
Crustacés	CL50	Daphnia magna	1 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	26.8 mg/l, 96 h E.P.A. -660/3/75-009
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	>= 0.172 mg/l, 21 d
Poisson	LOEC (concentration avec effet mineur observé)	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	0.653 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	17.7 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.82 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d OECD 211
Poisson	CL50	Danio rerio	1.08 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Résultat: Difficilement Biodégradable
ÉTHANOLAMINE	> 90 % OCDE 301 A Résultat: Facilement Biodegradable Durée du test: 21 d
LAURETH-3	Résultat: Facilement Biodegradable
OLEYL PHOSPHATE	26.1 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d
RÉSORCINOL	66.7 % OCDE 301 C Résultat: Facilement Biodegradable Durée du test: 14 d
TOLUÈNE -2,5-DIAMINE SULFATE	17 % OECD 301 D Résultat: Difficilement Biodégradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

ÉTHANOLAMINE	-2.3 OECD 107
M-AMINOPHÉNOL	0.21
p-Aminophénol	0.25
RÉSORCINOL	0.8

Facteur de bioconcentration

p-Aminophénol	10 - 46 OECD 305 C

Bioaccumulation

ÉTHANOLAMINE	Résultat: Une bioaccumulation est peu probable.
p-Aminophénol	Résultat: Une bioaccumulation est peu probable.

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l’élimination

Instructions pour l'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d’élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.
Règlements locaux d’élimination	Détruire conformément àtoutes les réglementations applicables.
Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l’étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

Numéro ONU	UN3082
Désignation officielle de transport de l’ONU	MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (TOLUÈNE -2,5-DIAMINE SULFATE), POLLUANT MARIN
Classe	9
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Oui
Classe de danger relative au transport	
Étiquette(s)	9
Dispositions particulières	8, 146, 335, IB3, T4, TP1, TP29
Conditionnement autrement qu'en vrac	203

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

Numéro ONU	UN3082
Désignation officielle de transport de l’ONU	MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (TOLUÈNE -2,5-DIAMINE SULFATE)
Classe	9
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Oui
Numéro ERG	9L

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

Numéro ONU	UN3082
Désignation officielle de transport de l’ONU	MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (TOLUÈNE -2,5-DIAMINE SULFATE), POLLUANT MARIN
Classe	9
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Oui
EmS	F-A, S-F

Informations générales	Les emballages contenant une quantité nette pour chaque emballage individuel ou les emballages intérieurs de 5L ou moins ne sont pas sujets aux restrictions de transports sauf pour les dispositions générales d’emballage.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	Inscrit.
RÉSORCINOL (CAS 108-46-3)	Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
HYDROXYDE D'AMMONIUM	1336-21-6	1.8

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

RÉSORCINOL (CAS 108-46-3)	Faible priorité

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 27-Novembre-2020

Version n° 01

Classements NFPA Santé: 3
Inflammabilité: 1
Instabilité: 0

Avis de non-responsabilité À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT PERMANENT COLOR - GRUPPO 26
Sinonimi	Nessuno.
Numero SDS	00-21-0000380
Data di pubblicazione	10-Settembre-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli per la salute

Tossicità acuta, per via orale	Categoria 4	H302 - Nocivo se ingerito.
Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.
Sensibilizzazione cutanea	Categoria 1A	H317 - Può provocare una reazione allergica cutanea.

Pericoli per l'ambiente

Pericoloso per l'ambiente acquatico, pericolo acquatico a lungo termine	Categoria 2	H411 - Tossico per gli organismi acquatici con effetti di lunga durata.

Riepilogo dei pericoli

Provoca gravi lesioni oculari. Nocivo se ingerito. Provoca irritazione cutanea. Può provocare una reazione allergica cutanea. Pericoloso per l'ambiente se scaricato nei corsi d'acqua.
L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute.
Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta.
Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-METHYLRESORCINOL, 4-Aminofenolo, AMMONIACA .... %, BISABOLOL, ETANOLAMINA, LAURETH-3, M-AMINOFENOLO, OLEYL PHOSPHATE, RESORCINOLO, TOLUENE-2,5-DIAMINE SULFATE

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H302	Nocivo se ingerito.
H315	Provoca irritazione cutanea.
H317	Può provocare una reazione allergica cutanea.
H318	Provoca gravi lesioni oculari.
H411	Tossico per gli organismi acquatici con effetti di lunga durata.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P260	Non respirare il vapore.
P264	Lavare attentamente dopo l'uso.
P270	Non mangiare, né bere, né fumare durante l'uso.
P272	Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
P273	Non disperdere nell'ambiente.
P280	Proteggere gli occhi.
P280	Indossare guanti protettivi.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P301 + P312	IN CASO DI INGESTIONE: in presenza di malessere, contattare un CENTRO ANTIVELENI/un medico/.
P330	Sciacquare la bocca.
P302 + P352	IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P333 + P313	In caso di irritazione o eruzione della pelle: consultare un medico.
P362 + P364	Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.
P391	Raccogliere il materiale fuoriuscito.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento

P501	Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 3,12 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 4,43 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
LAURETH-3	5	68439-50-9 931-014-3	-	-	

Classificazione: Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
TOLUENE-2,5-DIAMINE SULFATE	< 4	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classificazione:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
ETANOLAMINA	< 3	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classificazione:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
AMMONIACA .... %	1,8	1336-21-6 215-647-6	01-2119982985-14	007-001-01-2	#
Classificazione:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
2,4-DIAMINOPHENOXYETHANOL HCL	< 2	66422-95-5 266-357-1	01-2120011817-60	-	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classificazione:	Eye Dam. 1;H318				
RESORCINOLO	< 2	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classificazione:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
2-METHYLRESORCINOL	< 0,8	608-25-3 210-155-8	01-2120030526-64	-	
Classificazione:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
M-AMINOFENOLO	< 0,6	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
4-Aminofenolo	< 0,3	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 0,2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classificazione:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classificazione:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi. Mostrare questa scheda di sicurezza al medico curante. Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea	Togliere immediatamente gli indumenti contaminati e lavare la pelle con acqua e sapone. In caso di eczema o altri disturbi alla pelle: consultare un medico e portare con sé queste istruzioni. Lavare gli indumenti contaminati prima di indossarli nuovamente.
Contatto con gli occhi	Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.
Ingestione	Sciacquare la bocca. In caso di vomito, tenere la testa in basso in modo che il contenuto dello stomaco non penetri nei polmoni. In caso di malessere, consultare un medico.
4.2. Principali sintomi ed effetti, sia acuti che ritardati	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.
4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali	Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Tenere l'infortunato al caldo. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio	Non sono indicati rischi d'incendio o di esplosione particolari.
5.1. Mezzi di estinzione	
Mezzi di estinzione idonei	Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO2).
Mezzi di estinzione non idonei	Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.
5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela	In caso d'incendio possono crearsi gas nocivi.
5.3. Raccomandazioni per gli addetti all'estinzione degli incendi	
Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi	In caso d'incendio indossare autorespiratore e indumenti protettivi completi.
Procedure speciali per l'estinzione degli incendi	Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.
Metodi specifici	Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza	
Per chi non interviene direttamente	Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.
Per chi interviene direttamente	Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS
6.2. Precauzioni ambientali	Non disperdere nell'ambiente. Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente. Evitare sversamenti o perdite supplementari, se questo può essere fatto senza pericolo. Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.
6.3. Metodi e materiali per il contenimento e per la bonifica	Non scaricare il prodotto nelle fogne. Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua. Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua. Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo
6.4. Riferimento ad altre sezioni	Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura	Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Non introdurre in bocca o ingoiare. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Durante l'utilizzo, non mangiare, bere o fumare. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Lavare accuratamente le mani dopo l'uso. Non disperdere nell'ambiente. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore
AMMONIACA .... % (CAS 1336-21-6)	8 ore	14 mg/m3
		20 ppm
	Breve termine	36 mg/m3
		50 ppm
ETANOLAMINA (CAS 141-43-5)	8 ore	2,5 mg/m3
		1 ppm
	Breve termine	7,6 mg/m3
		3 ppm
RESORCINOLO (CAS 108-46-3)	8 ore	45 mg/m3
		10 ppm

Valori limite d'esposizione indicativi dell'UE in Direttive 91/322/CEE, 2000/39/CE, 2006/15/CE, 2009/161/UE

Componenti	Tipo	Valore
AMMONIACA .... % (CAS 1336-21-6)	8 ore	14 mg/m3
		20 ppm
	Breve termine	36 mg/m3
		50 ppm
ETANOLAMINA (CAS 141-43-5)	8 ore	2,5 mg/m3
		1 ppm
	Breve termine	7,6 mg/m3
		3 ppm
RESORCINOLO (CAS 108-46-3)	8 ore	45 mg/m3
		10 ppm

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL) Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC) Non conosciuto.

Linee guida sull'esposizione

OEL Italia: Specifica cutanea

ETANOLAMINA (CAS 141-43-5)	Assorbimento attraverso la pelle
RESORCINOLO (CAS 108-46-3)	Assorbimento attraverso la pelle

8.2. Controlli dell'esposizione

Controlli tecnici idonei È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare e una doccia di sicurezza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali	Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.
Protezione degli occhi/del volto	Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura). Si raccomanda l'uso di una visiera protettiva.
Protezione della pelle	
- Protezione delle mani	Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.
- Altro	Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici. Si consiglia di utilizzare un grembiule impenetrabile.
Protezione respiratoria	Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.
Pericoli termici	Indossare opportuni indumenti termoprotettivi, quando necessario.
Misure d'igiene	Mantenere lontano da alimenti e bevande. Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti. Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
Controlli dell'esposizione ambientale	Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Liquido.
Forma	Panna.
Colore	Non conosciuto.
Odore	Caratteristico/a.
Soglia olfattiva	Non conosciuto.
pH	9,7 - 10,1
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.

10.2. Stabilità chimica Il materiale è stabile in condizioni normali.

10.3. Possibilità di reazioni pericolose Non si conosce nessuna reazione pericolosa se usato in condizioni normali.

10.4. Condizioni da evitare Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.

10.5. Materiali incompatibili Forti agenti ossidanti.

10.6. Prodotti di decomposizione pericolosi Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.

Informazioni sulle vie probabili di esposizione

Inalazione L'inalazione prolungata può essere nociva.

Cutanea Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.

Contatto con gli occhi Provoca gravi lesioni oculari.

Ingestione Nocivo se ingerito.

Sintomi Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Nocivo se ingerito.

Prodotto	Specie	Risultati del test
PULP RIOT PERMANENT COLOR - GRUPPO 26		
Acuto		
Dermico		
ATEmix		17890 mg/kg
Inalazione		
Vapore		
ATEmix		405,9 mg/l
Orale		
ATEmix		1925 mg/kg

Componenti	Specie	Risultati del test
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acuto		
Inalazione		
Aerosol		
LD50	Ratto	> 5,24 mg/m3, 4 h OECD 403
Orale		
LD50	Ratto	> 2000 mg/kg OECD 401
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Acuto		
Orale		
LD50	Ratto	1000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acuto		
Orale		
LC50	Ratto	200 mg/kg
4-Aminofenolo (CAS 123-30-8)		
Acuto		
Dermico		
LD50	Coniglio	> 8000 mg/kg EPA OPTTS 870.1200

Componenti	Specie	Risultati del test
Inalazione		
Polvere		
LC50	Ratto	> 3,42 mg/l, 4 h OECD 403
Orale		
LD50	Ratto	671 mg/kg EPA OPPTS 870.1100
AMMONIACA .... % (CAS 1336-21-6)		
Acuto		
Inalazione		
LC50	Ratto	11590 mg/l, 1 h
Orale		
LD50	Ratto	350 mg/kg bw OECD 401
BISABOLOL (CAS 72691-24-8)		
Acuto		
Dermico		
LD50	Ratto	> 750 mg/kg OECD 402
Orale		
LD50	Ratto	> 2000 mg/kg OECD 423
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acuto		
Dermico		
LD50	Ratto	> 620 mg/kg OECD 402
Orale		
LD50	Ratto	2335 mg/kg OECD 401
ETANOLAMINA (CAS 141-43-5)		
Acuto		
Dermico		
LD50	Coniglio	2504 mg/kg OECD 402
Inalazione		
Vapore		
LC50	Ratto	> 1,3 mg/l, 6 h
Orale		
LD50	Ratto	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acuto		
Dermico		
LD50	Ratto	> 5000 mg/kg EU B.1
M-AMINOFENOLO (CAS 591-27-5)		
Acuto		
Inalazione		
LC50	Ratto	1162 mg/m3
Orale		
LD50	Ratto	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	> 2000 mg/kg OECD 423
RESORCINOLO (CAS 108-46-3)		
Acuto		
Dermico		
LD50	Coniglio	2830 mg/kg FHSL Act

Componenti	Specie	Risultati del test
Inalazione		
Aerosol		
LC0	Ratto	> 7800 mg/m3, 1 h FHSL Act
Orale		
LD50	Ratto	510 mg/kg OECD 401

TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Acuto		
Dermico		
LD50	-	3519 mg/l
Inalazione		
LC50	Ratto	1,77 mg/l, 4 h
Orale		
LD50	Ratto	102 mg/kg

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea.

Irritazione/corrosione - Pelle

RESORCINOLO	FHLS Act, (100%) Risultato: irritante Specie: Coniglio
ETANOLAMINA	OECD 404 Risultato: Corrosivo Specie: Coniglio
AMMONIACA .... %	OECD 404 Risultato: Corrosivo Specie: Ratto
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
2-METHYLRESORCINOL	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
COCAMIDOPROPYL BETAINE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
LAURETH-3	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Risultato: Non irritante Specie: Coniglio
BISABOLOL	OECD 404 Risultato: Non irritante Specie: Coniglio
M-AMINOFENOLO	OECD 404 Risultato: Non irritante Specie: Coniglio
RESORCINOLO	OECD 404, (2,5%) Risultato: Non irritante Specie: Coniglio
OLEYL PHOSPHATE	OECD 439 Risultato: Non irritante Specie: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Risultato: Non irritante Specie: RhE
4-Aminofenolo	Risultato: Leggermente irritante Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

4-Aminofenolo	EPA OPPTS 870,2400 Risultato: Leggermente irritante Specie: Coniglio
RESORCINOLO	FHLS Act, (100%) Risultato: Corrosivo Specie: Coniglio

Irritazione/corrosione - Occhi

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Risultato: Corrosivo Specie: Coniglio
2-METHYLRESORCINOL	OECD 405 Risultato: Corrosivo Specie: Coniglio
ETANOLAMINA	OECD 405 Risultato: Corrosivo Specie: Coniglio
LAURETH-3	OECD 405 Risultato: Corrosivo Specie: Coniglio
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Risultato: irritante Specie: Coniglio
BISABOLOL	OECD 405 Risultato: Non irritante Specie: Coniglio
M-AMINOFENOLO	OECD 405 Risultato: Non irritante Specie: Coniglio
RESORCINOLO	OECD 405, (2,5%) Risultato: Non irritante Specie: Coniglio
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Risultato: Corrosivo Specie: Coniglio OECD 405, (C ≤ 10%) Risultato: irritante Specie: Coniglio
OLEYL PHOSPHATE	OECD 438 Risultato: Corrosivo Specie: In vitro
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Risultato: irritante Specie: ICE
AMMONIACA .... %	Risultato: Corrosivo

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea Può provocare una reazione allergica cutanea.

Sensibilizzazione cutanea

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Gatto 1 Risultato: sensibilizzante Specie: Porcellino d'india
COCAMIDOPROPYL BETAINE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
4-Aminofenolo	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
OLEYL PHOSPHATE	OECD 429 Risultato: Not Sensitizing Specie: Topo
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Risultato: sensibilizzante Specie: Topo
2-METHYLRESORCINOL	OECD 429 Risultato: sensibilizzante Specie: Topo
BISABOLOL	OECD 429 Risultato: sensibilizzante Specie: Topo
M-AMINOFENOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
RESORCINOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Risultato: sensibilizzante Specie: Topo

Sensibilizzazione cutanea

ETANOLAMINA	Risultato: Not Sensitizing Specie: Porcellino d'india
AMMONIACA .... %	Risultato: Not Sensitzing Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

2,4-DIAMINOPHENOXYETHANOL HCL	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
2-METHYLRESORCINOL	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
M-AMINOFENOLO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
RESORCINOLO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
TOLUENE-2,5-DIAMINE SULFATE	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
AMMONIACA .... %	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
BISABOLOL	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
LAURETH-3	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
OLEYL PHOSPHATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
4-Aminofenolo	Risultato: I saggi in vivo hanno rivelato effetti mutagenici
COCAMIDOPROPYL BETAINE	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
ETANOLAMINA	Risultato: In vitro and in vivo tests did show mutagenic effects

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Monografie IARC. Valutazione generale di cancerogenicità

RESORCINOLO (CAS 108-46-3)	3 Non classificabile per la cancerogenicità nell'uomo.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

ETANOLAMINA	>= 450 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Topo
M-AMINOFENOLO	100 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
4-Aminofenolo	100 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
RESORCINOLO	250 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Risultato: NOEL Specie: Ratto
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto

Riproduttività

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
4-Aminofenolo	100 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Risultato: NOEAL Specie: Ratto

Riproduttività

RESORCINOLO	245 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Risultato: NOEL Specie: Ratto
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Specie: Ratto
ETANOLAMINA	300 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

AMMONIACA .... %	Risultato: Altamente irritante

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

4-Aminofenolo	10 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 27 d
ETANOLAMINA	150 mg/m3 Aria OECD 412, Inalazione Risultato: NOAEC Specie: Ratto Durata del test: 28 d
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
M-AMINOFENOLO	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermico Risultato: NOAEL Specie: Ratto Durata del test: 4 settimane
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Orale Risultato: NOEL Specie: Ratto Durata del test: 90 d
ETANOLAMINA	300 mg/kg bw/d OECD 416, Orale Risultato: NOAEL Specie: Ratto
RESORCINOLO	80 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d 991 mg/m3 Risultato: NOAEC Specie: Ratto Durata del test: 14 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni Può provocare reazioni allergiche all'apparato respiratorio e alla pelle. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità Tossico per gli organismi acquatici con effetti di lunga durata. In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico, rischio acuto".

Componenti		Specie	Risultati del test
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Acquatico			
Acuto			
Alga		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crostacei	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Pesci	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	7,4 mg/l, 48 h OECD 202
2-METHYLRESORCINOL (CAS 608-25-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	131 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	58,1 mg/l, 96 h
4-Aminofenolo (CAS 123-30-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	29,9 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Pesci	LC50	Oryzias latipes	0,82 mg/l, 96 h OCSE 203
AMMONIACA .... % (CAS 1336-21-6)			
Acquatico			
Acuto			
Alga	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crostacei	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Pesci	LC50	Oncorhynchus mykiss	0,89 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,79 mg/l, 21 d
Pesci	NOEC	Oncorhynchus mykiss	1,2 mg/l, 61 d OECD 210
BISABOLOL (CAS 72691-24-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 180 min OCSE 209
Crostacei	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Pesci	LC50	Leuciscus idus	6,81 mg/l, 96 h OCSE 203

Componenti		Specie	Risultati del test
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Altro	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crostacei	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	1,1 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Pesci	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETANOLAMINA (CAS 141-43-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OECD 201
Altro	EC10	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 30 min OCSE 209
Crostacei	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Pesci	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Cronico			
Crostacei	NOEC	Daphnia magna	0,85 mg/l, 21 d OECD 211
Pesci	NOEC	Oryzias latipes	1,24 mg/l, 41 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Altro	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Cronico			
Crostacei	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOFENOLO (CAS 591-27-5)			
Acuto			
Altro	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	1,1 mg/l, 48 h DIN38412, Pt. 11
Pesci	LC50	Danio rerio	82,64 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Pesci	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	318,56 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	> 100 mg/l, 96 h OCSE 203

Componenti		Specie	Risultati del test
RESORCINOLO (CAS 108-46-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Altro		Fanghi attivi di acque nere prevalentemente domestiche	79 mg/l, 3 h OCSE 209
Crostacei	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Cronico			
Crostacei	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Pesci	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	17,7 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Pesci	LC50	Danio rerio	1,08 mg/l, 96 h OCSE 203

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Risultato: Not readily biodegradable
2-METHYLRESORCINOL	64 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
BISABOLOL	70 - 80 % OECD 301 F Risultato: Rapidamente biodegradabile Durata del test: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
ETANOLAMINA	> 90 % OECD 301 A Risultato: Rapidamente biodegradabile Durata del test: 21 d
LAURETH-3	Risultato: Rapidamente biodegradabile
OLEYL PHOSPHATE	26,1 % OECD 301 D Risultato: Rapidamente biodegradabile Durata del test: 28 d
RESORCINOLO	66,7 % OECD 301 C Risultato: Rapidamente biodegradabile Durata del test: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Risultato: Not Readily Biodegradable Durata del test: 28 d

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

4-Aminofenolo	0,25
COCAMIDOPROPYL BETAINE	4,2
ETANOLAMINA	-2,3 OECD 107
M-AMINOFENOLO	0,21
RESORCINOLO	0,8

Fattore di bioconcentrazione (BCF)

4-Aminofenolo	10 - 46 OECD 305 C
COCAMIDOPROPYL BETAINE	71

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB	Non è una sostanza o miscela PBT o vPvB.
12.6. Altri effetti avversi	Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.
12.7. Altre informazioni	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui	Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).
Imballaggi contaminati	Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.
Codice Europeo dei Rifiuti	Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.
Metodi di smaltimento/informazioni	Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Impedire a questo prodotto di penetrare nelle fogne e nelle riserve d'acqua. Non contaminare stagni, canali o fossati con il prodotto chimico o il contenitore usato. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.
Precauzioni particolari	Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. Numero ONU	UN3082
14.2. Nome di spedizione dell'ONU	MATERIA PERICOLOSA PER L'AMBIENTE, LIQUIDA, N.A.S. (TOLUENE-2,5-DIAMINE SULFATE)
14.3. Classi di pericolo connesso al trasporto	
Classe	9
Label(s)	9
Nr. pericolo (ADR)	90
Codice delle restrizioni nei tunnel	E
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	Sì
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. Numero ONU	UN3082
14.2. Nome di spedizione dell'ONU	MATERIA PERICOLOSA PER L'AMBIENTE, LIQUIDA, N.A.S. (TOLUENE-2,5-DIAMINE SULFATE)
14.3. Classi di pericolo connesso al trasporto	
Classe	9
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	Sì
Codice ERG	9L
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
Altre informazioni	
Aereo di linea e aereo da trasporto merci	Consentito con restrizioni.
Solo aereo merci	Consentito con restrizioni.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. Numero ONU	UN3082

14.2. Nome di spedizione dell'ONU	MATERIA PERICOLOSA PER L'AMBIENTE, LIQUIDA, N.A.S. (TOLUENE-2,5-DIAMINE SULFATE), INQUINANTE MARINO
14.3. Classi di pericolo connesso al trasporto	
Classe	9
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	
Inquinante marino	Sì
EmS	F-A, S-F
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC	Non stabilito.
Informazioni generali	Packagings containing a net quantity per single package or inner packaging of 5L or less are not subject transportation restrictions except for general packing provisions.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
4-Aminofenolo (CAS 123-30-8)
AMMONIACA .... % (CAS 1336-21-6)
M-AMINOFENOLO (CAS 591-27-5)
RESORCINOLO (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H301 Tossico se ingerito. H302 Nocivo se ingerito. H312 Nocivo per contatto con la pelle. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H315 Provoca irritazione cutanea. H317 Può provocare una reazione allergica cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H332 Nocivo se inalato. H335 Può irritare le vie respiratorie. H341 Sospettato di provocare alterazioni genetiche. H370 Provoca danni agli organi per ingestione. H371 Può provocare danni agli organi per ingestione. H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta per ingestione. H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta. H400 Molto tossico per gli organismi acquatici. H410 Molto tossico per gli organismi acquatici con effetti di lunga durata. H411 Tossico per gli organismi acquatici con effetti di lunga durata. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Nessuno.
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT PERMANENT COLOR - 组 26

鉴别的其他方法

SDS编号 00-21-0000380

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害

皮肤腐蚀/刺激	类别 2
严重眼睛损伤/眼睛刺激性	类别 1
皮肤过敏	类别 1A
特异性靶器官系统毒性-反复接触	类别 2

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 造成皮肤刺激。 可能造成皮肤过敏反应。 造成严重眼损伤。 长期或反复接触可能损害器官。

防范说明

预防措施 不要吸入雾气。 作业后彻底清洗。 受沾染的工作服不得带出工作场地。 戴防护眼罩/防护面具。 戴防护手套。

事故响应 如皮肤沾染：用大量水清洗。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 如发生皮肤刺激或皮疹：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
LAURETH-3		68439-50-9	5
甲苯 -2,5-DIAMINE SULFATE		615-50-9	< 4

化学名称	通用名称和别名	登记号(CAS号)	%
乙醇胺		141-43-5	< 3
氢氧化铵		1336-21-6	1.8
2,4-DIAMINOPHENOXYETHANOL HCL		66422-95-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
间苯二酚		108-46-3	< 2
M-AMINOPHENOL		591-27-5	< 0.6
P-AMINOPHENOL		123-30-8	< 0.3
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 0.2

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入
移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触
立即脱掉受污染的衣服，用肥皂水冲洗皮肤。 若出现湿疹或其它皮肤疾病：就医治疗，并带上本说明书。 沾染的衣服清洗后方可重新使用。

眼睛接触
立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。

经口
漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性
严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹. 长期接触可能会导致慢性的影响。

指明任何需要立即就医或特殊治疗的情况
提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息
如感觉不舒服,寻求医生的建议(可能的话出示此标签)。 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。
沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂
水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质
禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害
燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施
发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明
在不会发生危险的情况下将容器撤离火灾现场。

特定的方法
采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险
无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序
让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 不要吸入雾气。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料
大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施
防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项
不要吸入雾气。 严防进入眼中、接触皮肤或衣服。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物
储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	PEL-常期暴露极限	6 mg/m3
		3 ppm
氢氧化铵 (CAS 1336-21-6)	PEL-常期暴露极限	35 mg/m3
		50 ppm

美国ACGIH阈限值

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	TWA	3 ppm
	短期暴露极限（STEL）	6 ppm
氢氧化铵 (CAS 1336-21-6)	TWA	25 ppm
	短期暴露极限（STEL）	35 ppm
间苯二酚 (CAS 108-46-3)	TWA	10 ppm
	短期暴露极限（STEL）	20 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	TWA	8 mg/m3
		3 ppm
	短期暴露极限（STEL）	15 mg/m3
		6 ppm
氢氧化铵 (CAS 1336-21-6)	TWA	18 mg/m3
		25 ppm
	短期暴露极限（STEL）	27 mg/m3
		35 ppm
间苯二酚 (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm
	短期暴露极限（STEL）	90 mg/m3
		20 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼和安全淋浴设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 带有机蒸气滤毒罐和全面罩的化学呼吸器。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。 建议使用不渗透的围裙。

呼吸系统防护 仅用於工业环境。 带有机蒸气滤毒罐和全面罩的化学呼吸器。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。 受沾染的工作服不得带出工作场地。

9. 理化特性

外观

性状 液体。

形状 奶油。

颜色	无资料。
气味	特征的。
气味阈值	无资料。
pH 值	9.7 - 10.1
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	造成皮肤刺激。 可能造成皮肤过敏反应。 长时间或是重复暴露可能导致肝脏和肾损伤。 这些影响在人体尚未被观察到。
眼睛接触	造成严重眼损伤。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

毒理学效应信息

急性毒性 未知。

产品	**物种**	**试验结果**
PULP RIOT PERMANENT COLOR - 组 26		
急性的		
经口		
ATEmix		2153 mg/kg

产品	物种	试验结果
经皮肤		
ATEmix		18160 mg/kg

组分	物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
急性的		
吸入		
气溶胶		
LD50	大鼠	> 5.24 mg/m3, 4 h OECD 403
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
急性的		
经口		
LD50	大鼠	1000 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
急性的		
经皮肤		
LD50	兔子	2000 mg/kg, 24 小时
	大鼠	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
急性的		
吸入		
LC50	大鼠	1162 mg/m3
经口		
LD50	大鼠	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg 经济合作发展组织 423
		> 2000 mg/kg
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 小时
P-AMINOPHENOL (CAS 123-30-8)		
急性的		
吸入		
粉尘		
LC50	大鼠	> 3.42 mg/l, 4 h OECD 403
经口		
LD50	大鼠	671 mg/kg EPA OPPTS 870.1100
经皮肤		
LD50	兔子	> 8000 mg/kg EPA OPTTS 870.1200
乙醇胺 (CAS 141-43-5)		
急性的		
吸入		
蒸气		
LC50	大鼠	> 1.3 mg/l, 6 h
经口		
LD50	大鼠	1515 mg/kg OECD 401
经皮肤		
LD50	兔子	2504 mg/kg OECD 402

组分	物种	试验结果
氢氧化铵 (CAS 1336-21-6)		
急性的		
吸入		
LC50	大鼠	11590 mg/l, 1 h
经口		
LD50	大鼠	350 mg/kg bw OECD 401
甲苯 -2,5-DIAMINE SULFATE (CAS 615-50-9)		
急性的		
吸入		
LC50	大鼠	1.77 mg/l, 4 h
经口		
LD50	大鼠	102 mg/kg
经皮肤		
LD50	-	3519 mg/l
	兔子	> 5000 mg/kg, 24 小时
间苯二酚 (CAS 108-46-3)		
急性的		
吸入		
气溶胶		
LC0	大鼠	> 7800 mg/m³, 1 h FHSL Act
经口		
LD50	大鼠	510 mg/kg OECD 401
经皮肤		
LD50	兔子	2830 mg/kg FHSL Act

皮肤腐蚀/刺激 造成皮肤刺激。

刺激性腐蚀性 - 皮肤

间苯二酚	FHLS Act, (100%) 结果: 刺激性的 物种: 兔子
乙醇胺	OECD 404 结果: 腐蚀性的 物种: 兔子
氢氧化铵	OECD 404 结果: 腐蚀性的 物种: 大鼠
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 结果: 轻微刺激性 物种: 兔子
LAURETH-3	OECD 404 结果: 轻微刺激性 物种: 兔子
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 结果: 非刺激性 物种: 兔子
M-AMINOPHENOL	OECD 404 结果: 非刺激性 物种: 兔子
间苯二酚	OECD 404, (2.5%) 结果: 非刺激性 物种: 兔子
OLEYL PHOSPHATE	OECD 439 结果: 非刺激性 物种: RhE
甲苯 -2,5-DIAMINE SULFATE	OECD 439 结果: 非刺激性 物种: RhE
P-AMINOPHENOL	结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

P-AMINOPHENOL	EPA OPPTS 870.2400 结果: 轻微刺激性 物种: 兔子
间苯二酚	FHLS Act, (100%) 结果: 腐蚀性的 物种: 兔子
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 结果: 刺激性的 物种: 兔子
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 结果: 腐蚀性的 物种: 兔子
LAURETH-3	OECD 405 结果: 腐蚀性的 物种: 兔子
乙醇胺	OECD 405 结果: 腐蚀性的 物种: 兔子
M-AMINOPHENOL	OECD 405 结果: 非刺激性 物种: 兔子
间苯二酚	OECD 405, (2.5%) 结果: 非刺激性 物种: 兔子
甲苯 -2,5-DIAMINE SULFATE	OECD 438 结果: 刺激性的 物种: ICE
OLEYL PHOSPHATE	OECD 438 结果: 腐蚀性的 物种: 在試管內
氢氧化铵	结果: 腐蚀性的

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 可能造成皮肤过敏反应。

皮肤致敏物

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - 催化剂 1 结果: 致敏 物种: 豚鼠
P-AMINOPHENOL	OECD 406 结果: 致敏 物种: 豚鼠
OLEYL PHOSPHATE	OECD 429 结果: Not Sensitizing 物种: 小鼠
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 结果: 致敏 物种: 小鼠
M-AMINOPHENOL	OECD 429 结果: 致敏 物种: 小鼠
甲苯 -2,5-DIAMINE SULFATE	OECD 429 结果: 致敏 物种: 小鼠
间苯二酚	OECD 429 结果: 致敏 物种: 小鼠
乙醇胺	结果: Not Sensitizing 物种: 豚鼠
氢氧化铵	结果: Not Sensitzing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

乙醇胺	结果: In vitro and in vivo tests did show mutagenic effects
P-AMINOPHENOL	结果: 活体试验表明有诱变效应
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	结果: 离体试验未见诱变效应
LAURETH-3	结果: 离体试验未见诱变效应
OLEYL PHOSPHATE	结果: 离体试验未见诱变效应
氢氧化铵	结果: 离体试验未见诱变效应
2,4-DIAMINOPHENOXYETHANOL HCL	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
M-AMINOPHENOL	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
甲苯 -2,5-DIAMINE SULFATE	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
间苯二酚	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

间苯二酚 (CAS 108-46-3)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

乙醇胺	>= 450 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
甲苯 -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 小鼠
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
间苯二酚	250 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

甲苯 -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 结果: NOEAL 物种: 大鼠
间苯二酚	245 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 物种: 大鼠
乙醇胺	300 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

氢氧化铵	结果: 高刺激性

特定目标器官系统毒性－重复接触 长期或反复接触可能损害器官。

特定目标器官系统毒性－重复接触

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
甲苯 -2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, 口服 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 27 D
乙醇胺	150 mg/m3 空气 OECD 412, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 28 D
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
乙醇胺	300 mg/kg bw/d OECD 416, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
间苯二酚	80 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D 991 mg/m³ 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 14 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

慢性影响 长期或反复接触可能损害器官。 如通过皮肤吸收可能有害.

长时间或是重复暴露可能导致肝脏和肾损伤。 这些影响在人体尚未被观察到。

更多信息 可能造成皮肤和呼吸过敏性反应。 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	11.12 mg/l, 48 h TG 202
藻类		近头状伪蹄形藻	5.33 mg/l, 72 h EU C.3
鱼	LC50	斑马鱼 (Danio rerio)	86.2 mg/l, 96 h EU C.1
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	7.4 mg/l, 48 h OECD 202

组分		物种	试验结果
藻类	EC50	近头状伪蹄形藻	36.5 mg/l, 72 h OECD 201
LAURETH-3 (CAS 68439-50-9)			
水生的			
急性的			
其它的, 其它	EC0	恶臭假单胞菌	> 100 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	1 - 10 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1 - 10 mg/l, 96 h ISO 7346-2
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	<= 1 mg/l, 21 D
M-AMINOPHENOL (CAS 591-27-5)			
急性的			
其它的, 其它	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
水生的			
急性的			
甲壳纲动物	EC50	水蚤	1.1 mg/l, 48 h DIN38412, Pt. 11
藻类	EC50	近头状伪蹄形藻	62 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	82.64 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.05 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	Oryzias latipes	25 mg/l, 25 D OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	318.56 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	100 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
P-AMINOPHENOL (CAS 123-30-8)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	29.9 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.182 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 0.253 mg/l, 72 h OECD 201
鱼	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
乙醇胺 (CAS 141-43-5)			
水生的			
急性的			
其它的, 其它	EC10	以国内污水为主的活性污泥	> 1000 mg/l, 30 最小 OECD 209
甲壳纲动物	EC50	水蚤	65 mg/l, 48 h EU C.2
藻类	EC50	近头状伪蹄形藻	2.8 mg/l, 72 h OECD 201
鱼	LC50	鲤鱼	349 mg/l, 96 h EU C.1
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.85 mg/l, 21 D OECD 211

组分		物种	试验结果
鱼	无明显反应浓度（NOEC）	Oryzias latipes	1.24 mg/l, 41 D OECD 210
氢氧化铵 (CAS 1336-21-6)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	101 mg/l, 48 h ASTM E729-80
藻类	EC50	普通小球藻	2700 mg/l, 18 D
鱼	LC50	虹鳟鱼	0.89 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.79 mg/l, 21 D
鱼	无明显反应浓度（NOEC）	虹鳟鱼	1.2 mg/l, 61 D OECD 210
甲苯 -2,5-DIAMINE SULFATE (CAS 615-50-9)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	17.7 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.82 mg/l, 48 h OECD 202
	无明显反应浓度（NOEC）	水蚤	0.63 mg/l, 21 D OECD 211
藻类	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1.08 mg/l, 96 h OECD 203
间苯二酚 (CAS 108-46-3)			
水生的			
急性的			
其它的, 其它		以国内污水为主的活性污泥	79 mg/l, 3 h OECD 209
甲壳纲动物	LC50	水蚤	1 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 97 mg/l, 97 h OECD 201
鱼	LC50	呆鲦鱼	26.8 mg/l, 96 h EPA-660/3/75-009
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	>= 0.172 mg/l, 21 D
鱼	最低可观察效应浓度（LOEC）	虹鳟鱼	320 mg/l, 60 D

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E 结果: 不容易生物降解
LAURETH-3	结果: 易生物降解
OLEYL PHOSPHATE	26.1 % OECD 301 D 结果: 易生物降解 测试时间: 28 D
乙醇胺	> 90 % OECD 301 A 结果: 易生物降解 测试时间: 21 D
甲苯 -2,5-DIAMINE SULFATE	17 % OECD 301 D 结果: 不容易生物降解 测试时间: 28 D
间苯二酚	66.7 % OECD 301 C 结果: 易生物降解 测试时间: 14 D

潜在的生物累积性

辛醇/水分配系数 log Kow

M-AMINOPHENOL	0.21

辛醇/水分配系数 log Kow

P-AMINOPHENOL	0.25
乙醇胺	-2.3 OECD 107
间苯二酚	0.8

生物积累性

P-AMINOPHENOL	结果: 不一定是生物积累性的。
乙醇胺	结果: 不一定是生物积累性的。

生物富集因子

P-AMINOPHENOL	10 - 46 OECD 305 C

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

联合国危险货物编号(UN No.)	UN3082
联合国正式运输名称	未另作规定的液体环境有害物质 (甲苯 -2,5-DIAMINE SULFATE), 海洋污染物
类别	9
包装类别	III
环境危害	
海洋污染物	是
运输危险性分类	
标签	9
特殊规定	8, 146, 335, IB3, T4, TP1, TP29
打包非散装	203

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

联合国危险货物编号(UN No.)	UN3082
联合国正式运输名称	未另作规定的液体环境有害物质 (甲苯 -2,5-DIAMINE SULFATE)
类别	9
包装类别	III
环境危害	
海洋污染物	是
ERG号码	9L

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

联合国危险货物编号(UN No.)	UN3082
联合国正式运输名称	未另作规定的液体环境有害物质 (甲苯 -2,5-DIAMINE SULFATE), 海洋污染物
类别	9
包装类别	III
环境危害	
海洋污染物	是
EmS	F-A, S-F

一般信息 每个包装的净含量或5L或更少的内包装的包装不受一般包装规定的运输限制

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

氢氧化铵 (CAS 1336-21-6)	适用。
间苯二酚 (CAS 108-46-3)	适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

化学名称	登记号(CAS号)	% by wt.
氢氧化铵	1336-21-6	1.8

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

间苯二酚 (CAS 108-46-3)	Low priority

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 27-十一月-2020

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT SEMI-PERMANENT COLOR - GROUP 8**

Other means of identification

SDS number 00-22-0000220

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 2A

Sensitization, skin Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement May cause an allergic skin reaction. Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
BASIC BLUE 124		67846-56-4	0.22

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits	This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.
Biological limit values	No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Face shield is recommended. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Form	Cream.
Color	Shaded
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.

Solubility(ies)

Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

Other information

Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity

Product	Species	Test Results
PULP RIOT SEMI-PERMANENT COLOR - GROUP 8		
Acute		
Dermal		
ATEmix		917400 mg/kg
Oral		
ATEmix		163700 mg/kg

Components	Species	Test Results
BASIC BLUE 124 (CAS 67846-56-4)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	300 - 2000 mg/kg OECD 425
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg OECD 423

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BASIC BLUE 124	OECD 404 Result: Not Irritating Species: Rabbit
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Result: Corrosive Species: Rabbit
BASIC BLUE 124	OECD 405 Result: Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
BASIC BLUE 124	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

STEARAMIDOPROPYL DIMETHYLAMINE	Result: In vitro tests did not show mutagenic effects
BASIC BLUE 124	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, No effects on development Result: NOAEL Species: Rat

Reproductivity

STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
BASIC BLUE 124 (CAS 67846-56-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OECD 201

Components		Species	Test Results
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h OECD 203
Other	EC10	Activated sludge of a predominantly domestic sewage	10 - 100 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OECD 201

STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)

Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0.14 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.381 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	0.1 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 - 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.2 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.1 mg/l, 9 d OECD 212

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BASIC BLUE 124	10 - 20 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 11-28-2020

Version # 01

NFPA ratings Health: 2
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT SEMI-PERMANENT COLOR - GROUP 8
Synonyms	None.
SDS number	00-22-0000220
Product code	F0000984V01
Issue date	11-28-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.

Hazard summary Causes serious eye irritation. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: STEARAMIDOPROPYL DIMETHYLAMINE

Hazard pictograms

Signal word Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

Prevention

P102 Keep out of reach of children.

P103	Read label before use.
P264	Wash thoroughly after handling.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 1,4% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 10,4% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains BASIC BLUE 124. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
STEARAMIDOPROPYL DIMETHYLAMINE	1	7651-02-7 231-609-1	01-2119979089-19	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
BASIC BLUE 124	0,22	67846-56-4 267-370-5	-	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalable fraction and vapor.

Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Shaded
Odor	Characteristic.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity

Components	Species	Test Results
BASIC BLUE 124 (CAS 67846-56-4)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	300 - 2000 mg/kg OECD 425
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg OECD 423

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BASIC BLUE 124	OECD 404 Result: Not Irritating Species: Rabbit
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Result: Corrosive Species: Rabbit
BASIC BLUE 124	OECD 405 Result: Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
BASIC BLUE 124	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

STEARAMIDOPROPYL DIMETHYLAMINE	Result: In vitro tests did not show mutagenic effects
BASIC BLUE 124	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, No effects on development Result: NOAEL Species: Rat

Reproductivity

STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
BASIC BLUE 124 (CAS 67846-56-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OECD 201
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h OECD 203
Other	EC10	Activated sludge of a predominantly domestic sewage	10 - 100 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OECD 201
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,14 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	0,1 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 - 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,2 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,1 mg/l, 9 d OECD 212

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BASIC BLUE 124	10 - 20 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.
12.6. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
12.7. Additional information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H302 Harmful if swallowed. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT SEMI-PERMANENT COLOR - Groupe 8**

Autres moyens d'identification

Numéro de la FDS 00-22-0000220

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 2A
Sensibilisation cutanée	Catégorie 1

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Peut provoquer une allergie cutanée. Provoque une sévère irritation des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter un équipement de protection des yeux/du visage. Porter des gants de protection.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin. Laver les vêtements contaminés avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
BASIC BLUE 124		67846-56-4	0.22

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.
Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Éviter de respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Éviter de respirer les brouillards/vapeurs. Éviter tout contact avec les yeux, la peau et les vêtements. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle	This mixture has no ingredients that have PEL, Vle , or other recommended exposure limit.
Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Un écran facial est recommandé. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Nuancé
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	Non disponible.
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.

Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	Peut provoquer une allergie cutanée.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë

Produit	Espèces	Résultats d'épreuves
PULP RIOT SEMI-PERMANENT COLOR - Groupe 8		
Aiguë		
Cutané		
ATEmix		917400 mg/kg
Orale		
ATEmix		163700 mg/kg

Composants	Espèces	Résultats d'épreuves
BASIC BLUE 124 (CAS 67846-56-4)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Orale		
DL50	Rat	300 - 2000 mg/kg OECD 425
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg
Orale		
DL50	Rat	> 2000 mg/kg OECD 423

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

BASIC BLUE 124	OCDE 404 Résultat: Non Irritant Espèces: Lapin
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Résultat: Légèrement Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

STEARAMIDOPROPYL DIMETHYLAMINE	OCDE 405 Résultat: Corrosif Espèces: Lapin
BASIC BLUE 124	OCDE 405 Résultat: Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

STEARAMIDOPROPYL DIMETHYLAMINE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
BASIC BLUE 124	OCDE 429 Résultat: Sensibilisant Espèces: Souris

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

STEARAMIDOPROPYL DIMETHYLAMINE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
BASIC BLUE 124	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OCDE 421, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat

Reproductivité

STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OCDE 411, Cutané Résultat: DSENO Espèces: Rat Durée du test: 90 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
BASIC BLUE 124 (CAS 67846-56-4)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées d'origine principalement domestique	10 - 100 mg/l, 3 h OCDE 209
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h OCDE 203
Chronique			
Algues	CE10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OCDE 201
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	0.14 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	100 - 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.381 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	0.1 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.2 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0.1 mg/l, 9 d OECD 212

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BASIC BLUE 124	10 - 20 % OCDE 301 B Résultat: Difficilement Biodégradable Durée du test: 28 d

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OCED 301 Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 28-Novembre-2020

Version n° 01

Classements NFPA Santé: 2
Inflammabilité: 1
Instabilité: 0

Avis de non-responsabilité À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT SEMI-PERMANENT COLOR - GRUPPO 8
Sinonimi	Nessuno.
Numero SDS	00-22-0000220
Codice prodotto	F0000984V01
Data di pubblicazione	08-Settembre-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli per la salute

Gravi danni oculari/irritazione oculare	Categoria 2	H319 - Provoca grave irritazione oculare.

Riepilogo dei pericoli

Provoca grave irritazione oculare. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: STEARAMIDOPROPYL DIMETHYLAMINE

Pittogrammi di pericolo

Avvertenza Attenzione

Indicazioni di pericolo

H319 Provoca grave irritazione oculare.

Consigli di prudenza

Prevenzione

P102 Tenere fuori dalla portata dei bambini.
P103 Leggere l'etichetta prima dell'uso.
P264 Lavare attentamente dopo l'uso.
P280 Proteggere gli occhi.

Reazione

P101 In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P305 + P351 + P338 IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P337 + P313 Se l'irritazione degli occhi persiste, consultare un medico.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento Smaltire residui e rifiuti conformemente a quanto disposto dalle autorità locali.

Informazioni supplementari sulle etichette La miscela contiene il 1,4 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 10,4 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico. EUH208 - Contiene BASIC BLUE 124. Può provocare una reazione allergica.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
STEARAMIDOPROPYL DIMETHYLAMINE	1	7651-02-7 231-609-1	01-2119979089-19	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
BASIC BLUE 124	0,22	67846-56-4 267-370-5	-	-	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Lavare con sapone ed acqua. Consultare un medico se si sviluppa un'irritazione persistente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Se l'irritazione degli occhi persiste, consultare un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali

Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio

Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei

Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO2).

Mezzi di estinzione non idonei

Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela

In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi

In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi

Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici

Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente

Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente

Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali

Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica

Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni

Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura

Evitare il contatto con gli occhi. Evitare l'esposizione prolungata. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità

Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari

Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Nessun valore limite di esposizione annotato per l'ingrediente/gli ingredienti.

Valori limite biologici

Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate

Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL)

Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC)

Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei	È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali	Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.
Protezione degli occhi/del volto	Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).
Protezione della pelle	
- Protezione delle mani	Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.
- Altro	Applicabile soltanto per gli impianti industriali. Usare indumenti protettivi adatti.
Protezione respiratoria	Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.
Pericoli termici	Indossare opportuni indumenti termoprotettivi, quando necessario.
Misure d'igiene	Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.
Controlli dell'esposizione ambientale	Non conosciuto.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Liquido.
Forma	Panna.
Colore	Shaded
Odore	Caratteristico/a.
Soglia olfattiva	Non conosciuto.
pH	Non conosciuto.
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.

Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.

Informazioni sulle vie probabili di esposizione

Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Può provocare una reazione allergica cutanea.
Contatto con gli occhi	Provoca grave irritazione oculare.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta

Componenti	Specie	Risultati del test
BASIC BLUE 124 (CAS 67846-56-4)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	300 - 2000 mg/kg OECD 425
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Acuto		
Dermico		
LD50	Coniglio	> 2000 mg/kg
Orale		
LD50	Ratto	> 2000 mg/kg OECD 423

Corrosione cutanea/irritazione cutanea	A causa della mancanza parziale o totale di dati, la classificazione non è possibile. Non sono previsti effetti nocivi dovuti al contatto con la pelle.

Irritazione/corrosione - Pelle

BASIC BLUE 124	OECD 404 Risultato: Non irritante Specie: Coniglio
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Risultato: Leggermente irritante Specie: Coniglio

Gravi danni oculari/irritazione oculare	Provoca grave irritazione oculare.

Irritazione/corrosione - Occhi

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Risultato: Corrosivo Specie: Coniglio
BASIC BLUE 124	OECD 405 Risultato: irritante Specie: Coniglio

Sensibilizzazione respiratoria	A causa della mancanza parziale o totale di dati, la classificazione non è possibile.
Sensibilizzazione cutanea	A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
BASIC BLUE 124	OECD 429 Risultato: sensibilizzante Specie: Topo

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

BASIC BLUE 124	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
STEARAMIDOPROPYL DIMETHYLAMINE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, No effects on development Risultato: NOAEL Specie: Ratto

Riproduttività

STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Dermico Risultato: NOAEL Specie: Ratto Durata del test: 90 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".

Componenti		Specie	Risultati del test
BASIC BLUE 124 (CAS 67846-56-4)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OECD 201
Altro	EC10	Fanghi attivi di acque nere prevalentemente domestiche	10 - 100 mg/l, 3 h OCSE 209
Pesci	LC50	Danio rerio	1 - 10 mg/l, 96 h OCSE 203
Cronico			
Alga	EC10	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OECD 201
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	0,14 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	100 - 1000 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Pesci	LC50	Oncorhynchus mykiss	0,1 - 1 mg/l, 96 h OCSE 203

Componenti		Specie	Risultati del test
Cronico			
Crostacei	NOEC	Daphnia magna	0,2 mg/l, 21 d OECD 211
Pesci	NOEC	Danio rerio	0,1 mg/l, 9 d OECD 212

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

BASIC BLUE 124	10 - 20 % OECD 301 B Risultato: Not Readily Biodegradable Durata del test: 28 d
STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Risultato: Rapidamente biodegradabile Durata del test: 28 d

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow) Non conosciuto.

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Precauzioni particolari Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

Non listato.

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H302 Nocivo se ingerito. H317 Può provocare una reazione allergica cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta per ingestione. H400 Molto tossico per gli organismi acquatici. H411 Tossico per gli organismi acquatici con effetti di lunga durata.

Informazioni di revisione	Nessuno.
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT SEMI-PERMANENT COLOR - 组 8

鉴别的其他方法

SDS编号 00-22-0000220

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 严重眼睛损伤/眼睛刺激性 类别 2A
皮肤过敏 类别 1

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 警告

危险性说明 可能造成皮肤过敏反应。 造成严重眼刺激。

防范说明

预防措施 作业后彻底清洗。 受沾染的工作服不得带出工作场地。 戴防护眼罩/防护面具。 戴防护手套。

事故响应 如皮肤沾染：用大量水清洗。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如发生皮肤刺激或皮疹：求医/就诊。 如仍觉眼刺激：求医/就诊。 沾染的衣服清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
BASIC BLUE 124		67846-56-4	0.22

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 立即脱掉受污染的衣服，用肥皂水冲洗皮肤。 若出现湿疹或其它皮肤疾病：就医治疗，并带上本说明书。

眼睛接触 立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如果刺激症状持续或加重，应就医。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 可能造成皮肤过敏反应。 皮炎。 皮疹.

指明任何需要立即就医或特殊治疗的情况 提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。
沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂 水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质 禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施 发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明 在不会发生危险的情况下将容器撤离火灾现场。

特定的方法 采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险 无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序 让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 Avoid breathing mist/vapors. 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料 大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施 防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项 Avoid breathing mist/vapors. 避免接触眼睛、皮肤和衣物。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物 储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参數 This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 建议穿戴面罩。 戴有侧护罩的安全眼镜（或护目镜）。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。 建议使用不渗透的围裙。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑	始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。 受沾染的工作服不得带出工作场地。

9. 理化特性

外观	
性状	液体。
形状	奶油。
颜色	有色
气味	特征的。
气味阈值	无资料。
pH 值	无资料。
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息	
吸入	预期吸入无有害影响。
皮肤接触	可能造成皮肤过敏反应。
眼睛接触	造成严重眼刺激。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 可能造成皮肤过敏反应。 皮炎。 皮疹.
毒理学效应信息	
急性毒性	

产品	物种	试验结果
PULP RIOT SEMI-PERMANENT COLOR - 组 8		
急性的		
经口		
ATEmix		163700 mg/kg
经皮肤		
ATEmix		917400 mg/kg

组分	物种	试验结果
BASIC BLUE 124 (CAS 67846-56-4)		
急性的		
经口		
LD50	大鼠	300 - 2000 mg/kg OECD 425
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg 经济合作发展组织 423
经皮肤		
LD50	兔子	> 2000 mg/kg

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

BASIC BLUE 124	OECD 404 结果: 非刺激性 物种: 兔子
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

BASIC BLUE 124	OECD 405 结果: 刺激性的 物种: 兔子
STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 结果: 腐蚀性的 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 可能造成皮肤过敏反应。

皮肤致敏物

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 结果: Not Sensitizing 物种: 豚鼠
BASIC BLUE 124	OECD 429 结果: 致敏 物种: 小鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

STEARAMIDOPROPYL DIMETHYLAMINE	结果: 离体试验未见诱变效应
BASIC BLUE 124	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, 经皮肤 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
BASIC BLUE 124 (CAS 67846-56-4)			
水生的			
急性的			
其它的, 其它	EC10	以国内污水为主的活性污泥	10 - 100 mg/l, 3 h OECD 209
藻类	EC50	近头状伪蹄形藻	0.1 - 1 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1 - 10 mg/l, 96 h OECD 203
慢性的			
藻类	EC10	近头状伪蹄形藻	0.1 - 1 mg/l, 72 h OECD 201
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	100 - 1000 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.381 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	0.14 mg/l, 72 h OECD 201
鱼	LC50	虹鳟鱼	0.1 - 1 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.2 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	斑马鱼 (Danio rerio)	0.1 mg/l, 9 D OECD 212

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

BASIC BLUE 124	10 - 20 % OECD 301 B 结果: 不容易生物降解 测试时间: 28 D
STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 结果: 易生物降解 测试时间: 28 D

潜在的生物累积性

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 28-十一月-2020

版本号 01

NFPA分级

健康 2
可燃性 1
不稳定性: 0

免责声明

这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT SEMI-PERMANENT COLOR - GROUP 10**

Other means of identification

SDS number 00-22-0000164

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
GLYCERIN		56-81-5	2
STEARALKONIUM CHLORIDE		122-19-0	1.41
GLYCERYL STEARATE		31566-31-1	1.02

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		50 mppcf	Total dust.
		15 mppcf	Respirable fraction.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
GLYCERYL STEARATE (CAS 31566-31-1)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Shaded

Odor Characteristic.

Odor threshold Not available.

pH 3 - 4.5

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.98 - 0.999 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT SEMI-PERMANENT COLOR - GROUP 10		
Acute		
Dermal		
ATEmix		18700 mg/kg
Oral		
ATEmix		26340 mg/kg

Components	Species	Test Results
GLYCERIN (CAS 56-81-5)		
Acute		
Dermal		
LD50	Rabbit	> 18700 mg/kg bw
Inhalation		
LC50	Rat	> 570 mg/L air, 1 h

Components	Species	Test Results
Oral		
LD50	Rat	27200 mg/kg bw
GLYCERYL STEARATE (CAS 31566-31-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 5000 mg/kg
STEARALKONIUM CHLORIDE (CAS 122-19-0)		
Acute		
Dermal		
LD50	Rat	704 mg/kg
Oral		
LD50	Rat	397.5 mg/kg OECD 401

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

STEARALKONIUM CHLORIDE	OECD 439 Result: Not Irritating Species: RhE
GLYCERIN	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

STEARALKONIUM CHLORIDE	OECD 492 Result: Possibly Irritating Species: RhCE
GLYCERIN	Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

GLYCERIN	167 mg/m3 air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 90 d
STEARALKONIUM CHLORIDE	EU B.6 Result: Not Sensitizing Species: Guinea pig
GLYCERIN	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

GLYCERIN	Result: In vitro and in vivo tests did not show mutagenic effects.
STEARALKONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

GLYCERIN — 1310 mg/kg bw/d, No effects on development
Result: NOAEL
Species: Rat

Reproductivity

GLYCERIN — 2000 mg/kg bw/d, No effects on fertility
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

GLYCERIN — 8000 mg/kg bw/d, Oral
Result: NOAEL
Species: Rat
Test Duration: 2 yr

Aspiration hazard Not an aspiration hazard.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
GLYCERIN (CAS 56-81-5)			
Aquatic			
Acute			
Algae	EC0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Crustacea	EC50	Daphnia magna	1955 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	54000 mg/l, 96 h
Other	NOEC	Pseudomonas putida	> 10000 mg/l, 16 h
STEARALKONIUM CHLORIDE (CAS 122-19-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.03 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.016 mg/l, 48 h EU C.2
Fish	LC50	Oncorhynchus mykiss	0.85 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	11 mg/l, 30 min OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0.011 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0.013 mg/l, 21 d OECD 211

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

GLYCERIN — OECD 301
Result: Readily Biodegradable

STEARALKONIUM CHLORIDE — 64 % OECD 301 D
Result: Readily Biodegradable
Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

GLYCERIN -1.76
STEARALKONIUM CHLORIDE 3.23

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE), MARINE POLLUTANT
Class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
Transport hazard class(es)	
Label(s)	9
Special provisions	8, 146, 335, IB3, T4, TP1, TP29
Packaging non bulk	203

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE)
Class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
ERG Number	9L

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE), MARINE POLLUTANT
Class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
EmS	F-A, S-F

General information	IMDG Regulated Marine Pollutant. DOT Regulated Marine Pollutant. Packagings containing a net quantity per single package or inner packaging of 5L or less are not subject transportation restrictions except for general packing provisions.

15. Regulatory information

US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

GLYCERIN (CAS 56-81-5) Other Flavoring Substances with OSHA PEL's

16. Other information, including date of preparation or last revision

Issue date	11-30-2020
Revision date	03-09-2022
Version #	02
NFPA ratings	Health: 2 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	Product and Company Identification: Product and Company Identification - L'Oreal Composition / Information on Ingredients: Ingredients First-aid measures: Skin contact Handling and storage: Conditions for safe storage, including any incompatibilities Exposure controls/personal protection: Eye/face protection Exposure controls/personal protection: Hand protection Stability and reactivity: Conditions to avoid

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT SEMI-PERMANENT COLOR - GROUP 10
Synonyms	None.
SDS number	00-22-0000164
Issue date	11-30-2020
Version number	02
Revision date	03-09-2022
Supersedes date	11-30-2020

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye irritation. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: STEARALKONIUM CHLORIDE

Hazard pictograms

Signal word Warning

Hazard statements

H319 Causes serious eye irritation.

H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 1,02% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. EUH208 - Contains BASIC ORANGE 31. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
STEARALKONIUM CHLORIDE	1,41	122-19-0 204-527-9	01-2120769734-41	-	
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	0,74	65497-29-2 613-809-4	-	-	
Classification:	Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC RED 51	≤ 0,4	77061-58-6 278-601-4	01-2120820886-46	-	
Classification:	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
HC BLUE NO. 15	< 0,2	74578-10-2 277-929-5	-	-	
Classification:	Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC YELLOW 87	≤ 0,2	68259-00-7 269-503-2	01-2120817619-46	-	
Classification:	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC ORANGE 31	≤ 0,1	97404-02-9 306-764-4	01-2120817620-63	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
DIDECYLDIMONIUM CHLORIDE	0,01	7173-51-5 230-525-2	01-2119945987-15	612-131-00-6	
Classification:	Acute Tox. 3;H301, Skin Corr. 1B;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
4.2. Most important symptoms and effects, both acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
4.3. Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards	No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Prevent product from entering drains. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.
GLYCERYL STEARATE (CAS 31566-31-1)	TWA	10 mg/m3	

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	VME	10 mg/m3	Aerosol.

Regulatory status: Indicative limit (VL)

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	200 mg/m3	Inhalable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	AGW	200 mg/m3	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value	Form
GLYCERYL STEARATE (CAS 31566-31-1)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Inhalable fraction.
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalable fraction and vapor.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.
GLYCERYL STEARATE (CAS 31566-31-1)	TWA	10 mg/m3	

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Shaded
Odor	Characteristic.
Odor threshold	Not available.
pH	3 - 4,5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density	0,98 - 0,999 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.

Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT SEMI-PERMANENT COLOR - GROUP 10		
Acute		
Dermal		
ATEmix		21340 mg/kg
Oral		
ATEmix		28270 mg/kg

Components	Species	Test Results
BASIC ORANGE 31 (CAS 97404-02-9)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	1000 - 2000 mg/kg OECD 420
BASIC RED 51 (CAS 77061-58-6)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 1000 mg/kg
BASIC YELLOW 87 (CAS 68259-00-7)		
Acute		
Dermal		
LC50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	1000 mg/kg OECD 420
DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)		
Acute		
Dermal		
LD50	Rat	3342 mg/kg
Oral		
LD50	Rat	264 mg/kg OECD 401
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)		
Acute		
Oral		
LD50	Rat	> 10000 mg/kg
STEARALKONIUM CHLORIDE (CAS 122-19-0)		
Acute		
Dermal		
LD50	Rat	704 mg/kg
Oral		
LD50	Rat	397,5 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BASIC YELLOW 87	EPA OPPTS 870,2500 Result: Not Irriating Species: Rabbit

Irritation Corrosion - Skin

DIDECYLDIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
BASIC RED 51	OECD 404 Result: Not Irritating Species: Rabbit
HC BLUE NO. 15	OECD 404 Result: Slightly Irritating Species: Rabbit
BASIC ORANGE 31	OECD 439 Result: Not Irritating Species: RhE
STEARALKONIUM CHLORIDE	OECD 439 Result: Not Irritating Species: RhE
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

HC BLUE NO. 15	OECD 405 Result: Corrosive Species: Rabbit
BASIC RED 51	OECD 405 Result: Irritating Species: Rat
BASIC YELLOW 87	OECD 405 Result: Slightly Irritating Species: Rabbit
BASIC ORANGE 31	OECD 437 Result: Corrosive Species: BCOP
STEARALKONIUM CHLORIDE	OECD 492 Result: Possibly Irritating Species: RhCE
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Slightly Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

STEARALKONIUM CHLORIDE	EU B,6 Result: Not Sensitizing Species: Guinea pig
BASIC RED 51	OECD 406 Result: Not Sensitizing Species: Guinea pig
BASIC YELLOW 87	OECD 406 Result: Not Sensitizing Species: Guinea pig
DIDECYLDIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
HC BLUE NO. 15	OECD 429 Result: Not Sensitizing Species: Mouse
BASIC ORANGE 31	OECD 429 Result: Sensitizing Species: Mouse
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagen category

DIDECYLDIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Mutagenicity

HC BLUE NO. 15	Result: In vitro and in vivo tests did not show mutagenic effects.
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
STEARALKONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Mutagenicity

BASIC ORANGE 31	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
BASIC RED 51	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
BASIC YELLOW 87	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

DIDECYLDIMONIUM CHLORIDE	12 mg/kg bw/d OECD 414 Species: Rat
BASIC RED 51	180 mg/kg bw/d OECD 414 Result: NOEL Species: Rat
HC BLUE NO. 15	30 mg/kg bw/d OECD 414 Result: NOAEL Species: Rabbit
BASIC YELLOW 87	60 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
BASIC ORANGE 31	60 mg/kg bw/d Result: NOAEL Species: Rat

Reproductivity

DIDECYLDIMONIUM CHLORIDE	1500 ppm OECD 416 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

BASIC RED 51	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
HC BLUE NO. 15	15 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
DIDECYLDIMONIUM CHLORIDE	46 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 93 d
BASIC YELLOW 87	6,76 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
BASIC ORANGE 31	60 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
BASIC ORANGE 31 (CAS 97404-02-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	17 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3,2 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	44,5 mg/l, 3 h OECD 209
BASIC RED 51 (CAS 77061-58-6)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	0,44 mg/l, 48 h
Fish	LC50	Lepomis macrochirus	10 - 100 mg/l, 48 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	15 mg/l, 3 h
BASIC YELLOW 87 (CAS 68259-00-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,6 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Other	EC50	Activated sludge of a predominantly domestic sewage	46 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OECD 201
DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,062 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,029 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0,49 mg/l, 96 h OECD 203
Other	EC10	Activated sludge of a predominantly domestic sewage	5,95 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,013 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0,021 mg/l, 21 d OECD 211
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	100 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	0,39 - 1,22 mg/l, 96 h
HC BLUE NO. 15 (CAS 74578-10-2)			
Aquatic			
Acute			
Algae	EC50	Green algae	6,9 mg/l, 72 h
Crustacea	EC50	Daphnia magna	0,36 mg/l, 48 h
Fish	LC50	Fish	0,09 mg/l, 96 h
STEARALKONIUM CHLORIDE (CAS 122-19-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,03 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,016 mg/l, 48 h EU C.2
Fish	LC50	Oncorhynchus mykiss	0,85 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC50	Activated sludge of a predominantly domestic sewage	11 mg/l, 30 min OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0,011 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0,013 mg/l, 21 d OECD 211

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BASIC ORANGE 31	1 - 2 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
BASIC YELLOW 87	21,6 % OECD 302 B Result: Inherently biodegradable. Test Duration: 28 d
DIDECYLDIMONIUM CHLORIDE	67 - 71 mg/l OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	< 60 % OECD 301 Result: Not Readily Biodegradable Test Duration: 28 d
HC BLUE NO. 15	Result: Not Readily Biodegradable
STEARALKONIUM CHLORIDE	64 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

BASIC ORANGE 31	-2,13 OECD 107
BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69
HC BLUE NO. 15	3,47 OECD 117
STEARALKONIUM CHLORIDE	3,23

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. UN number UN3082

14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE)
14.3. Transport hazard class(es)	
Class	9
Label(s)	9
Hazard No. (ADR)	90
Tunnel restriction code	E
14.4. Packing group	III
14.5. Environmental hazards	Yes
14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. UN number	UN3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE)
14.3. Transport hazard class(es)	
Class	9
14.4. Packing group	III
14.5. Environmental hazards	Yes
ERG Code	9L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. UN number	UN3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE), MARINE POLLUTANT
14.3. Transport hazard class(es)	
Class	9
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	Yes
EmS	F-A, S-F
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.
General information	IMDG Regulated Marine Pollutant. Packagings containing a net quantity per single package or inner packaging of 5L or less are not subject transportation restrictions except for general packing provisions.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

STEARALKONIUM CHLORIDE (CAS 122-19-0)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

STEARALKONIUM CHLORIDE (CAS 122-19-0)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.
Revision information	Product and Company Identification: Product and Company Identification - L'Oreal Composition / Information on Ingredients: Ingredients SECTION 4: First aid measures: Skin contact SECTION 7: Handling and storage: 7,2. Conditions for safe storage, including any incompatibilities SECTION 8: Exposure controls/personal protection: Eye/face protection SECTION 8: Exposure controls/personal protection: - Hand protection SECTION 10: Stability and reactivity: 10,4. Conditions to avoid SECTION 16: Other information: Disclaimer
Training information	Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT SEMI-PERMANENT COLOR - Groupe 10**

Autres moyens d'identification

Numéro de la FDS 00-22-0000164

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Lésions oculaires graves/irritation oculaire Catégorie 2A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Provoque une sévère irritation des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
GLYCÉRINE		56-81-5	2
STEARALKONIUM CHLORIDE		122-19-0	1.41
STÉARATE DE GLYCÉRYLE		31566-31-1	1.02

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.
Contact avec la peau	Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.
Contact avec les yeux	Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.
Ingestion	Rincer la bouche. Consulter un médecin si des symptômes apparaissent.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Ce produit est classé comme un polluant de l'eau en vertu de la Loi sur la qualité de l'eau (Clean Water Act) et ne doit pas contaminer les sols ni pénétrer dans les systèmes d'égouts et d'évacuation qui se déversent dans les cours d'eau. Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Éviter tout contact avec les yeux. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

États-Unis - TABLEAU Z-3 (29 CFR 1910.1000) de l'OSHA

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	TWA	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.
		50 mppcf	Poussières totales.
		15 mppcf	Fraction respirable.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	PEL (limite d'exposition admissible)	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur	Forme
STÉARATE DE GLYCÉRYLE (CAS 31566-31-1)	TWA	3 mg/m3	Fraction respirable.
		10 mg/m3	Fraction inhalable.

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur Nuancé

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH 3 - 4.5

Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	0.98 - 0.999 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.

Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT SEMI-PERMANENT COLOR - Groupe 10		
Aiguë		
Cutané		
ATEmix		18700 mg/kg
Orale		
ATEmix		26340 mg/kg

Composants	Espèces	Résultats d'épreuves
GLYCÉRINE (CAS 56-81-5)		
Aiguë		
Cutané		
DL50	Lapin	> 18700 mg/kg bw
Inhalation		
CL50	Rat	> 570 mg/L air, 1 h
Orale		
DL50	Rat	27200 mg/kg bw
STEARALKONIUM CHLORIDE (CAS 122-19-0)		
Aiguë		
Cutané		
DL50	Rat	704 mg/kg
Orale		
DL50	Rat	397.5 mg/kg OCDE 401
STÉARATE DE GLYCÉRYLE (CAS 31566-31-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg, 24 heures
Orale		
DL50	Rat	> 5000 mg/kg

Corrosion cutanée/irritation cutanée On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

STEARALKONIUM CHLORIDE	OCDE 439 Résultat: Non Irritant Espèces: RhE
GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

STEARALKONIUM CHLORIDE	OCDE 492 Résultat: Peut-être irritant Espèces: RhCE
GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée On ne s'attend pas à ce que ce produit provoque une sensibilisation cutanée.

Sensibilisation cutanée

GLYCÉRINE	167 mg/m3 air OECD 413, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 90 d
STEARALKONIUM CHLORIDE	EU B.6 Résultat: Non Sensibilisant Espèces: Cobaye
GLYCÉRINE	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales Il n'existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

GLYCÉRINE	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
STEARALKONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction On ne s'attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Effets sur le développement

GLYCÉRINE	1310 mg/kg bw/d, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat

Reproductivité

GLYCÉRINE	2000 mg/kg bw/d, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Non classé.

GLYCÉRINE	8000 mg/kg bw/d, Orale Résultat: DSENO Espèces: Rat Durée du test: 2 yr

Danger par aspiration Pas un danger par aspiration.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
GLYCÉRINE (CAS 56-81-5)			
Aquatique			
Aiguë			
Algues	CE0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Autre	NOEC (concentration sans effet observé)	Pseudomonas putida	> 10000 mg/l, 16 h
Crustacés	CE50	Daphnia magna	1955 mg/l, 48 h

Composants		Espèces	Résultats d'épreuves
Poisson	CL50	Oncorhynchus mykiss	54000 mg/l, 96 h
STEARALKONIUM CHLORIDE (CAS 122-19-0)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.03 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	11 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia magna	0.016 mg/l, 48 h EU C.2
Poisson	CL50	Oncorhynchus mykiss	0.85 mg/l, 96 h OCDE 203
Chronique			
Algues	CE10	Pseudokirchneriella subcapitata	0.011 mg/l, 72 h OCDE 201
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.013 mg/l, 21 d OECD 211

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

GLYCÉRINE	OCED 301 Résultat: Facilement Biodegradable
STEARALKONIUM CHLORIDE	64 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

GLYCÉRINE	-1.76
STEARALKONIUM CHLORIDE	3.23

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

Numéro ONU	UN3082
Désignation officielle de transport de l'ONU	MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (STEARALKONIUM CHLORIDE), POLLUANT MARIN
Classe	9
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Oui

Classe de danger relative au transport

Étiquette(s)	9
Dispositions particulières	8, 146, 335, IB3, T4, TP1, TP29
Conditionnement autrement qu'en vrac	203

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

Numéro ONU	UN3082
Désignation officielle de transport de l'ONU	MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (STEARALKONIUM CHLORIDE)
Classe	9
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Oui
Numéro ERG	9L

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

Numéro ONU	UN3082
Désignation officielle de transport de l'ONU	MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (STEARALKONIUM CHLORIDE), POLLUANT MARIN
Classe	9
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Oui
EmS	F-A, S-F
Informations générales	Polluant marin réglementé par l'IMDG. Polluant marin réglementé par le DOT. Les emballages contenant une quantité nette pour chaque emballage individuel ou les emballages intérieurs de 5L ou moins ne sont pas sujets aux restrictions de transports sauf pour les dispositions générales d'emballage.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

GLYCÉRINE (CAS 56-81-5)	Autres substances aromatisantes avec OSHA PEL

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	30-Novembre-2020
Date de la révision	09-Mars-2022
Version n°	02
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Identification du produit et de l'entreprise : L'Oreal Attributes Composition / renseignements sur les ingrédients : Ingrédients Premiers soins: Contact avec la peau Manutention et stockage: Conditions de sûreté en matière de stockage, y compris les incompatibilités Contrôle de l'exposition/protection individuelle: Protection du visage/des yeux Contrôle de l'exposition/protection individuelle: Protection des mains Stabilité et réactivité: Conditions à éviter

PULPRIOT

化学品安全技术说明书

按照 GB/T 16483、GB/T 17519编制。

产品名称： PULP RIOT SEMI-PERMANENT COLOR - 组 10

最初编制日期：09-三月-2022
版本号：01
SDS 编号：00-22-0000164

第1部分 化学品及企业标识

化学品中文名 PULP RIOT SEMI-PERMANENT COLOR - 组 10

化学品英文名 PULP RIOT SEMI-PERMANENT COLOR - GROUP 10

生产商

企业名称 L’ ORÉAL SA

地址 14, rue royale
75008 - Paris
法国

联系电话 +1 732 499 2745

电子邮件 nacorpeuropesdsrequest@loreal.com

应急电话 +1 352 323-3500

推荐用途及限制用途

推荐用途 个人美容护理产品.

最初编制日期 09-三月-2022

SDS 编号 00-22-0000164

第2部分 危险性概述

紧急情况概述

造成严重眼刺激。 若被排入水道中，会危害环境。 这是一款消费者护理产品，按照标籤说明使用是安全的。 和许多消费品类似，长期或重复接触皮肤或进入眼中，少数人会产生发红、皮疹和 / 或肿胀等不良反应。

危险类别

物理危险	未被分类。	
健康危害	严重眼睛损伤/眼睛刺激性	类别 2A
环境危害	对水环境危害-急性危害	类别 2
	对水环境危害-长期危害	类别 3

标签要素

象形图

警示词 警告

危险性说明

H319	造成严重眼刺激。
H401	对水生生物有毒。
H412	对水生生物有害并具有长期持续影响。

防范说明

预防措施

P102	放在儿童无法触及之处。
P103	使用前请阅读标签。
P264	作业后彻底清洗。
P273	避免释放到环境中。
P280	戴防护眼罩/防护面具。

事故响应

P101	如需就医，请随身携带产品容器或标签。
P305 + P351 + P338	如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。
P337 + P313	如仍觉眼刺激：求医/就诊。

安全储存 远离禁忌物保存。

废弃处置

P501 按照地方/区域/国家/国际规章处置内装物/容器。

物理和化学危险 产品在正常的使用、储存和运输条件下是稳定的和非活性的。 无异常的火灾或爆炸危险。

健康危害 持续的吸入可能是有害的。 预计较低的食入危害。 造成严重眼刺激。

环境危害 对水生生物有毒。 对水生生物有害并具有长期持续影响。

补充信息 混合物的1.02%由对水生环境的急性危害未知的组分组成。

第3部分 成分/组成信息

物质/混合物 混合物

化学名称	浓度（%）	CAS 号
STEARALKONIUM CHLORIDE	1.41	122-19-0
硬脂酸甘油酯 GLYCERYL STEARATE	1.02	31566-31-1
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	0.74	65497-29-2
BASIC RED 51	≤ 0.4	77061-58-6
HC BLUE NO. 15	< 0.2	74578-10-2
BASIC YELLOW 87	≤ 0.2	68259-00-7
BASIC ORANGE 31	≤ 0.1	97404-02-9
DIDECYLDIMONIUM CHLORIDE	0.01	7173-51-5

第4部分 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如仍觉眼刺激：求医/就诊。

经口 漱口。 如症状出现，就医。

最重要的症状和健康影响 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

对施救者的个体防护 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

对医生的特别提示 提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

第5部分 消防措施

灭火剂 水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不合适的灭火剂 禁止使用直流水灭火，否则会引起火势蔓延。

特别危险性 燃烧时，会产生对人体健康有害的气体。

特殊消防程序 在不会发生危险的情况下将容器撤离火灾现场。

对消防人员的防护 发生火灾时，使用自给式呼吸设备并穿全身防护服。

一般火灾危险 无异常的火灾或爆炸危险。

特定的方法 采用标准灭火程序并考虑其他涉及材料有关的危险。

第6部分 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序

非应急处理人员 让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

应急人员 让无关人员离开。 使用SDS第8部分中推荐的个人防护。

环境保护措施 避免释放到环境中。 通知相应的管理和主管人员所有发生的环境泄漏。 在确保安全的条件下，采取措施防止进一步的泄漏或溢出。 防止排入到排水系统、河道或排放到地面上。

泄漏化学品的收容、清除方法 防止产品进入下水道。

大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

防止发生次生灾害的预防措施 无资料。

第7部分 操作处置与储存

操作处置 避免接触到眼睛。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 避免释放到环境中。 遵守良好工业卫生习惯。

安全储存 储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

第8部分 接触控制/个体防护

接触限值

没有对各成分的接触限值的说明。

生物限值 没有该成分的生物接触限值。

监测方法 依照标准监控程序。

工程控制措施 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个体防护装备

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

眼睛防护 仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。

皮肤和身体防护 仅用於工业环境。 需穿上合适的防护衣服。

卫生措施 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

第9部分 理化特性

外观

性状 液体。

形状 奶油。

颜色 有色

气味 特征的。

pH 值 3 - 4.5

熔点/凝固点 无资料。

沸点，初沸点和沸程 > 100 ° C (> 212 ° F)

闪点 > 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

密度 0.98 - 0.999 g/cm³

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

易燃性（固体，气体） 不适用。

其他数据

爆炸特性 不具有爆炸性。

氧化特性 没有氧化性。

第10部分 稳定性和反应性

反应性 产品在正常的使用、储存和运输条件下是稳定的和非活性的。

稳定性 正常条件下物料稳定。

可能的危险反应 正常使用的条件下未见有危险反应。

避免接触的条件 远离热，热表面，火花，明火和其他点火源。 接触禁配物。

禁配物 强氧化剂。

危险的分解产物 没有已知的危险分解产物。

第11部分 毒理学信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT SEMI-PERMANENT COLOR - 组 10		
急性的		
经口		
ATEmix		28270 mg/kg
经皮肤		
ATEmix		19250 mg/kg

组分	物种	试验结果
BASIC ORANGE 31 (CAS 97404-02-9)		
急性的		
经口		
LD50	大鼠	1000 - 2000 mg/kg OECD 420
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
BASIC RED 51 (CAS 77061-58-6)		
急性的		
经口		
LD50	大鼠	> 1000 mg/kg
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
BASIC YELLOW 87 (CAS 68259-00-7)		
急性的		
经口		
LD50	大鼠	1000 mg/kg OECD 420
经皮肤		
LC50	大鼠	> 2000 mg/kg OECD 402
DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)		
急性的		
经口		
LD50	大鼠	264 mg/kg OECD 401
经皮肤		
LD50	大鼠	3342 mg/kg
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)		
急性的		
经口		
LD50	大鼠	> 10000 mg/kg
STEARALKONIUM CHLORIDE (CAS 122-19-0)		
急性的		
经口		
LD50	大鼠	397.5 mg/kg OECD 401
经皮肤		
LD50	大鼠	704 mg/kg
硬脂酸甘油酯 (CAS 31566-31-1)		
急性的		
经口		
LD50	大鼠	> 5000 mg/kg
经皮肤		
LD50	大鼠	> 2000 mg/kg, 24 小时

接触途径 吸入。 眼睛接触。

症状 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

皮肤腐蚀/刺激 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

BASIC YELLOW 87	EPA OPPTS 870.2500 结果: Not Irriating 物种: 兔子
DIDECYLDIMONIUM CHLORIDE	OECD 404 结果: 腐蚀性的 物种: 兔子
HC BLUE NO. 15	OECD 404 结果: 轻微刺激性 物种: 兔子
BASIC RED 51	OECD 404 结果: 非刺激性 物种: 兔子
BASIC ORANGE 31	OECD 439 结果: 非刺激性 物种: RhE
STEARALKONIUM CHLORIDE	OECD 439 结果: 非刺激性 物种: RhE
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

BASIC RED 51	OECD 405 结果: 刺激性的 物种: 大鼠
HC BLUE NO. 15	OECD 405 结果: 腐蚀性的 物种: 兔子
BASIC YELLOW 87	OECD 405 结果: 轻微刺激性 物种: 兔子
BASIC ORANGE 31	OECD 437 结果: 腐蚀性的 物种: BCOP
STEARALKONIUM CHLORIDE	OECD 492 结果: 可能具刺激性 物种: RhCE
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	结果: 轻微刺激性 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 不是呼吸道致敏物。

皮肤过敏性 此产品将不会引起皮肤敏感。

皮肤致敏物

STEARALKONIUM CHLORIDE	EU B.6 结果: Not Sensitizing 物种: 豚鼠
BASIC RED 51	OECD 406 结果: Not Sensitizing 物种: 豚鼠
BASIC YELLOW 87	OECD 406 结果: Not Sensitizing 物种: 豚鼠
DIDECYLDIMONIUM CHLORIDE	OECD 406 结果: Not Sensitizing 物种: 豚鼠
HC BLUE NO. 15	OECD 429 结果: Not Sensitizing 物种: 小鼠
BASIC ORANGE 31	OECD 429 结果: 致敏 物种: 小鼠
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 无数据表明本产品或其含量超过0.1%的任何组分具有致变性或基因毒性。

突变性

HC BLUE NO. 15	结果：体外和体内试验均未见致突变作用。
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	结果：离体试验未见诱变效应
STEARALKONIUM CHLORIDE	结果：离体试验未见诱变效应
BASIC ORANGE 31	结果：离体试验表明有在活体试验中未观察到的诱变效应。
BASIC RED 51	结果：离体试验表明有在活体试验中未观察到的诱变效应。
BASIC YELLOW 87	结果：离体试验表明有在活体试验中未观察到的诱变效应。

突变性类别

DIDECYLDIMONIUM CHLORIDE	结果：离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。

生殖毒性 这种产品预期不会导致生殖或发育效应。

发育效应

DIDECYLDIMONIUM CHLORIDE	12 mg/kg bw/d OECD 414 物种：大鼠
BASIC RED 51	180 mg/kg bw/d OECD 414 结果：无可观察到的效应剂量（NOEL） 物种：大鼠
HC BLUE NO. 15	30 mg/kg bw/d OECD 414 结果：NOAEL（未观察到有害效果的水平） 物种：兔子
BASIC YELLOW 87	60 mg/kg bw/d OECD 414 结果：NOAEL（未观察到有害效果的水平） 物种：大鼠
BASIC ORANGE 31	60 mg/kg bw/d 结果：NOAEL（未观察到有害效果的水平） 物种：大鼠

生殖能力

DIDECYLDIMONIUM CHLORIDE	1500 ppm OECD 416 结果：NOAEL（未观察到有害效果的水平） 物种：大鼠

特异性靶器官系统毒性--一次接触 未被分类。

特异性靶器官系统毒性-反复接触 未被分类。

BASIC RED 51	10 mg/kg bw/d OECD 408 结果：NOAEL（未观察到有害效果的水平） 物种：大鼠 测试时间：90 D
HC BLUE NO. 15	15 mg/kg bw/d OECD 408 结果：NOAEL（未观察到有害效果的水平） 物种：大鼠 测试时间：90 D
DIDECYLDIMONIUM CHLORIDE	46 mg/kg bw/d OECD 408 结果：NOAEL（未观察到有害效果的水平） 物种：大鼠 测试时间：93 D
BASIC YELLOW 87	6.76 mg/kg bw/d OECD 408, 经口 结果：NOAEL（未观察到有害效果的水平） 物种：大鼠 测试时间：90 D
BASIC ORANGE 31	60 mg/kg bw/d OECD 408, 经口 结果：NOAEL（未观察到有害效果的水平） 物种：大鼠 测试时间：90 D

吸入危害 非吸入危险。

慢性影响 无资料。

其他信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

第12部分 生态学信息

生态毒理学数据

组分		物种	试验结果
BASIC ORANGE 31 (CAS 97404-02-9)			
水生的			
急性的			
其它的，其它	EC50	以国内污水为主的活性污泥	44.5 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	3.2 mg/l, 48 h OECD 202

组分		物种	试验结果
藻类	EC50	Desmodesmus subspicatus	17 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
BASIC RED 51 (CAS 77061-58-6)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	15 mg/l, 3 h
甲壳纲动物	EC50	水蚤	0.44 mg/l, 48 h
鱼	LC50	蓝鳃太阳鱼	10 - 100 mg/l, 48 h OECD 203
BASIC YELLOW 87 (CAS 68259-00-7)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	46 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	1.6 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	0.28 - 0.31 mg/l, 72 h OECD 201
鱼	LC50	虹鳟鱼	28 - 34 mg/l, 48 h
慢性的			
藻类	无明显反应浓度（NOEC）	近头状伪蹄形藻	0.025 mg/l, 72 h OECD 201
DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)			
水生的			
急性的			
其它的, 其它	EC10	以国内污水为主的活性污泥	5.95 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.029 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	0.062 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	0.49 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.021 mg/l, 21 D OECD 211
藻类	无明显反应浓度（NOEC）	近头状伪蹄形藻	0.013 mg/l, 72 h OECD 201
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	100 mg/l, 48 h
鱼	LC50	虹鳟鱼	0.39 - 1.22 mg/l, 96 h
HC BLUE NO. 15 (CAS 74578-10-2)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	0.36 mg/l, 48 h
藻类	EC50	绿藻	6.9 mg/l, 72 h
鱼	LC50	鱼	0.09 mg/l, 96 h
STEARALKONIUM CHLORIDE (CAS 122-19-0)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	11 mg/l, 30 最小 OECD 209
甲壳纲动物	EC50	水蚤	0.016 mg/l, 48 h EU C.2
藻类	EC50	近头状伪蹄形藻	0.03 mg/l, 72 h OECD 201
鱼	LC50	虹鳟鱼	0.85 mg/l, 96 h OECD 203

组分		物种	试验结果
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.013 mg/l, 21 D OECD 211
藻类	EC10	近头状伪蹄形藻	0.011 mg/l, 72 h OECD 201

生态毒性 对水生生物有毒。 对水生生物有害并具有长期持续影响。

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

BASIC ORANGE 31	1 - 2 % OECD 301 B 结果: 不容易生物降解 测试时间: 28 D
BASIC YELLOW 87	21.6 % OECD 302 B 结果: 特有的生物降解。 测试时间: 28 D
DIDECYLDIMONIUM CHLORIDE	67 - 71 mg/l OECD 301 B 结果: 易生物降解 测试时间: 28 D
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	< 60 % OECD 301 结果: 不容易生物降解 测试时间: 28 D
HC BLUE NO. 15	结果: 不容易生物降解
STEARALKONIUM CHLORIDE	64 % OECD 301 D 结果: 易生物降解 测试时间: 28 D

生物积累性

潜在的生物累积性

辛醇/水分配系数 log Kow

BASIC ORANGE 31	-2.13 OECD 107
BASIC RED 51	-1.97 OECD 107
BASIC YELLOW 87	-1.69
HC BLUE NO. 15	3.47 OECD 117
STEARALKONIUM CHLORIDE	3.23

土壤中的迁移性 本产品无数据。

其它有害效应 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

第13部分 废弃处置

残余废弃物 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

地方处置法规 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 禁止物料排放到排水沟/供水系统。不得用化学品或使用过的容器去污染水池、水道和沟渠。 按照地方/区域/国家/国际规章处置内装物/容器。

第14部分 运输信息

中国：危险货物品名表

FINISHED GOODS

不作为危险货物运输

BULK

联合国危险货物编号（UN号） UN3082

联合国正式运输名称 未另作规定的液体环境有害物质

运输危险性分类

类别 9

次要危险性 -

包装类别 III

运输注意事项 是

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

联合国危险货物编号(UN No.)	UN3082
运输危险性分类	
联合国正式运输名称	未另作规定的液体环境有害物质 (STEARALKONIUM CHLORIDE)
类别	9
包装类别	III
运输注意事项	无资料。
环境危害	是
ERG代码	9L
其他信息	
客运和货运飞机	有限制的允许。
只可空运	有限制的允许。

国际海运危险货物规则(IMDG)

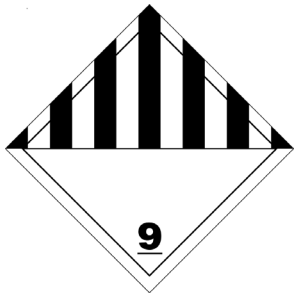
FINISHED GOODS

不作为危险货物运输

BULK

联合国危险货物编号(UN No.)	UN3082
联合国正式运输名称	未另作规定的液体环境有害物质 (STEARALKONIUM CHLORIDE), 海洋污染物
运输危险性分类	
类别	9
次要危险性	-
包装类别	III
环境危害	
海洋污染物	是
EmS	F-A, S-F
运输注意事项	无资料。
LTD QTY Net Inner Capacity	5.00 L

中国：危险货物品名表 Bulk packaging type; 国际航空运输协会(IATA) Bulk packaging type; 国际海运危险货物规则(IMDG) Bulk packaging type



海洋污染物

一般信息	IMDG 规定的海洋污染物。 每个包装的净含量或5L或更少的内包装的包装不受一般包装规定的运输限制

第15部分 法规信息

中华人民共和国职业病防止法

职业病危害因素分类目录

HC BLUE NO. 15 (CAS 74578-10-2)
STEARALKONIUM CHLORIDE (CAS 122-19-0)

危险化学品安全管理条例

未受管制。

关于新化学物质的环境管理的规定

中国现有化学物质名录

国家或地区	名录名称	列入名录（是/否）*
中国	中国现有化学物质名录(IECSC)	否

*" 是 " 表示该产品所有成分符合所在国的物质名录法规要求
" 否 " 表示产品的一个或多个组分没有列入或豁免列入相关国家的管理名录。

其他法规

本安全 数 据 单遵 照 了 以下国 家 标 准以及相关法规：
工作场所安全使用化学品的规定
化学品安全标签编写规定 (GB15258-2009)
使用有毒物品作业场所劳动保护条例
危险货物 包装标志 (GB190-2009)
危险化学品安全管理条例
化学品安全技术说明书 - 内容和项目顺序 (GB/T 16483-2008)
包装储运图示标志 (GB/T191-2009)

国家危险废物名录

DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)

国际运输规定

斯德哥尔摩公约

不适用。

鹿特丹公约

不适用。

蒙特利尔协议

不适用。

京都议定书

不适用。

巴塞尔公约

不适用。

第16部分 其他信息

参考文献

EPA:建立数据库
GB6944-2012：危险货物分类和品名编号。
GB12268-2012: 危险货物品名表。
NLM：危险物质资料库
美国。IARC(国际癌症研究署)关於化学试剂职业暴露的专著

免责声明

这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

修订信息

产品和公司识别: 物料羁型
合成物/成分信息: 成分
理化特性：多项属性
运输信息：运输名称/包装组
GHS: 危险性分类

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT LIGHTENER**

Other means of identification

SDS number 50-23-0000031

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards	Oxidizing solids	Category 3
Health hazards	Acute toxicity, oral	Category 4
	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 1
	Sensitization, respiratory	Category 1
	Sensitization, skin	Category 1
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement May intensify fire; oxidizer. Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation.

Precautionary statement

Prevention Keep away from heat. Keep/Store away from clothing/combustible materials. Take any precaution to avoid mixing with combustibles. Avoid breathing dust. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/eye protection/face protection. In case of inadequate ventilation wear respiratory protection.

Response If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.

Storage Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
POTASSIUM PERSULFATE		7727-21-1	40
SODIUM SILICATE		1344-09-8	27
AMMONIUM PERSULFATE		7727-54-0	10
MINERAL OIL		8012-95-1	6.1
MAGNESIUM CARBONATE		546-93-0	4
SILICA		112945-52-5	3.05

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If experiencing respiratory symptoms: Call a poison center or doctor/physician.
Skin contact	If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
Eye contact	Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. Contact with combustible material may cause fire. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water spray. Foam. Powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers.
Specific methods	Cool containers exposed to flames with water until well after the fire is out.
General fire hazards	May intensify fire; oxidizer. Contact with combustible material may cause fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of dust. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Minimize dust generation and accumulation. Collect dust using a vacuum cleaner equipped with HEPA filter. Wear appropriate protective equipment and clothing during clean-up. Stop the flow of material, if this is without risk.

Large Spills: Wet down with water and dike for later disposal. Absorb in vermiculite, dry sand or earth and place into containers. Shovel the material into waste container. Following product recovery, flush area with water.

Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from heat. Provide appropriate exhaust ventilation at places where dust is formed. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not get this material in contact with eyes. Do not taste or swallow. Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
MAGNESIUM CARBONATE (CAS 546-93-0)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
MINERAL OIL (CAS 8012-95-1)	PEL	5 mg/m3	Mist.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value
SILICA (CAS 112945-52-5)	TWA	0.8 mg/m3
		20 mppcf

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0.1 mg/m3	
MINERAL OIL (CAS 8012-95-1)	TWA	5 mg/m3	Inhalable fraction.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0.1 mg/m3	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
MAGNESIUM CARBONATE (CAS 546-93-0)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
MINERAL OIL (CAS 8012-95-1)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
SILICA (CAS 112945-52-5)	TWA	6 mg/m3	

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If engineering measures are not sufficient to maintain concentrations of dust particulates below the Occupational Exposure Limit (OEL), suitable respiratory protection must be worn. If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves. Frequent change is advisable.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Dust & vapor respirator.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Solid.

Form Powder.

Color Light blue.

Odor Not available.

Odor threshold Not available.

pH Not applicable.

Melting point/freezing point Not available.

Initial boiling point and boiling range Not applicable.

Flash point Not applicable.

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.
pH in aqueous solution	10.2 - 10.6

10. Stability and reactivity

Reactivity	Greatly increases the burning rate of combustible materials.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Combustible material. Reducing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Harmful if swallowed.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Harmful if swallowed.

Product	Species	Test Results
PULP RIOT LIGHTENER		
Acute		
Dermal		
ATEmix		17910 mg/kg
Inhalation		
Dust		
ATEmix		29.5 mg/l

Product	Species	Test Results
Oral		
ATEmix		1630 mg/kg

Components	Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Inhalation		
LC50	Rat	> 2.95 mg/l, 4 h EPA OPP 81-3
Oral		
LD50	Rat	700 mg/kg bw OECD 401
MAGNESIUM CARBONATE (CAS 546-93-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg
MINERAL OIL (CAS 8012-95-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
POTASSIUM PERSULFATE (CAS 7727-21-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg
Inhalation		
LC50	Rat	> 42.9 mg/l, 1 h
Oral		
LD50	Rat	1130 mg/kg OECD 401
SILICA (CAS 112945-52-5)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw
Inhalation		
Dust		
LC0	Rat	> 0.139 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg bw OECD 401
SODIUM SILICATE (CAS 1344-09-8)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw EPA OPPTS 870.1200
Inhalation		
LC50	Rat	> 2.06 mg/L air, 4.4 h EPA OPPTS 870.1300
Oral		
LD50	Rat	3400 mg/kg bw OECD 401

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

AMMONIUM PERSULFATE	OECD 404 Result: Irritating Species: Rabbit
SODIUM SILICATE	OECD 404 Result: Irritating Species: Rabbit
MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
SILICA	OECD 404 Result: Not Irritating Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

AMMONIUM PERSULFATE	OECD 405 Result: Irritating Species: Rabbit
MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
SILICA	OECD 405 Result: Not Irritating Species: Rabbit
SODIUM SILICATE	Result: Corrosive Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Respiratory or skin sensitization

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled.

AMMONIUM PERSULFATE	Result: Sensitizing Species: Human
POTASSIUM PERSULFATE	Result: Sensitizing Species: Human

Skin sensitization May cause an allergic skin reaction.

Sensitization

AMMONIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM SILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Mouse

Skin sensitization

MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Guinea pig
SILICA	Result: Not Sensitizing

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

SILICA	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM SILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
AMMONIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects
MINERAL OIL	Result: In vitro tests did not show mutagenic effects

Mutagenicity

POTASSIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

SILICA (CAS 112945-52-5)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

MINERAL OIL (CAS 8012-95-1)	Known To Be Human Carcinogen.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM SILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
MINERAL OIL	> 5000 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rat
SILICA	1350 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

SODIUM SILICATE	> 159 mg/kg bw/d, Oral Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
MINERAL OIL	>= 2000 mg/kg bw/d OECD 415, No effects on fertility Result: NOAEL Species: Rat
SILICA	497 mg/kg bw/d OECD 415 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure May cause respiratory irritation.

SODIUM SILICATE	Result: Irritating
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

MINERAL OIL	> 2000 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d > 50 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d >= 1200 mg/kg bw/d OECD 453, Oral Result: NOAEL Species: Rat Test Duration: 2 years
SILICA	1.3 mg/m3 air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 13 wk
AMMONIUM PERSULFATE	10.3 mg/m³, Inhalation Result: NOAEC Species: Rat Test Duration: 90 d

Specific target organ toxicity - repeated exposure

POTASSIUM PERSULFATE	131.5 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM SILICATE	2400 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
AMMONIUM PERSULFATE	41.1 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	83.7 mg/l, 72 h
Crustacea	EC50	Daphnia magna	120 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Other	EC10	Pseudomonas putida	36 mg/l, 18 h
Chronic			
Algae	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
MINERAL OIL (CAS 8012-95-1)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211
SILICA (CAS 112945-52-5)			
Aquatic			
Acute			
Crustacea	EL0	Daphnia magna	> 1000 mg/l, 48 h OECD 202
Fish	LL0	Danio rerio	> 10000 mg/l, 96 h OECD 203
SODIUM SILICATE (CAS 1344-09-8)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 345.4 mg/l, 72 h DIN 38412 Part 9
Crustacea	EC50	Daphnia magna	1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	1108 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3454 mg/l, 30 min DIN 38412 Part 27

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable
POTASSIUM PERSULFATE	Result: Not expected to bioaccumulate

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
Class	5.1
Packing group	III
Transport hazard class(es)	
Label(s)	Limited Quantity
Packaging exceptions	152
LTD QTY Net Inner Capacity	5.0 kg

BULK

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
Class	5.1
Packing group	III
Transport hazard class(es)	
Label(s)	5.1
Special provisions	62, IB8, IP3, T1, TP33
Packaging non bulk	213

IATA

FINISHED GOODS

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
Class	5.1
Packing group	III
Transport hazard class(es)	
Label(s)	Class 5.1, Limited Quantity
ERG Number	5L
LTD QTY Net Inner Capacity	1.0 kg

BULK

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
Class	5.1
Packing group	III
ERG Number	5L

IMDG

FINISHED GOODS

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
Class	5.1
Packing group	III
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity
EmS	F-A, S-Q
LTD QTY Net Inner Capacity	5.0 kg

BULK

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
Class	5.1
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIUM PERSULFATE	7727-54-0	10

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date	12-03-2020
Version #	01
NFPA ratings	Health: 3 Flammability: 0 Instability: 0 Special hazards: OX

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT LIGHTENER
Synonyms	None.
SDS number	50-23-0000031
Product code	F0000998V03
Issue date	12-03-2020
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Oxidizing solids	Category 3	H272 - May intensify fire; oxidizer.
Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Respiratory sensitization	Category 1	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitization	Category 1	H317 - May cause an allergic skin reaction.
Specific target organ toxicity - single exposure	Category 3 respiratory tract irritation	H335 - May cause respiratory irritation.

Hazard summary May intensify fire; oxidizer. Causes serious eye damage. Causes skin irritation. May cause irritation to the respiratory system. Exposure to powder or dusts may be irritating to eyes, nose and throat. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: AMMONIUM PERSULFATE, POTASSIUM PERSULFATE, SODIUM SILICATE

Hazard pictograms

Signal word Danger

Hazard statements

H272	May intensify fire; oxidizer.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P220	Keep away from clothing and other combustible materials.
P260	Do not breathe dust.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P284	Wear respiratory protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P370 + P378	In case of fire: Use appropriate media to extinguish.

Storage

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 59,45% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 92,45% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
POTASSIUM PERSULFATE	40	7727-21-1 231-781-8	01-2119495676-19	016-061-00-1	
Classification:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335				
SODIUM SILICATE	27	1344-09-8 215-687-4	01-2119448725-31	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT SE 3;H335				
AMMONIUM PERSULFATE	10	7727-54-0 231-786-5	01-2119495973-19	016-060-00-6	
Classification:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, Resp. Sens. 1;H334, STOT SE 3;H335				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
AMMONIUM SULFATE	4	7783-20-2 231-984-1	01-2119455044-46	-	
Classification:	Aquatic Chronic 3;H412				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Take off all contaminated clothing immediately. Contact with combustible material may cause fire. If you feel unwell, seek medical advice (show the label where possible).
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If experiencing respiratory symptoms: Call a poison center or doctor/physician.

Skin contact If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards May intensify fire; oxidizer. Contact with combustible material may cause fire.

5.1. Extinguishing media

Suitable extinguishing media Water spray. Foam. Powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers.

Specific methods Cool containers exposed to flames with water until well after the fire is out.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of dust. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Minimize dust generation and accumulation. Collect dust using a vacuum cleaner equipped with HEPA filter. Wear appropriate protective equipment and clothing during clean-up. Stop the flow of material, if this is without risk. Large Spills: Wet down with water and dike for later disposal. Absorb in vermiculite, dry sand or earth and place into containers. Shovel the material into waste container. Following product recovery, flush area with water. Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from heat. Provide appropriate exhaust ventilation at places where dust is formed. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not breathe dust. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store locked up. Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
MAGNESIUM CARBONATE (CAS 546-93-0)	TWA	10 mg/m3	
MINERAL OIL (CAS 8012-95-1)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	
SILICA (CAS 112945-52-5)	TWA	10 mg/m3	

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
MAGNESIUM CARBONATE (CAS 546-93-0)	VME	10 mg/m3

Regulatory status: Indicative limit (VL)

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
MINERAL OIL (CAS 8012-95-1)	TWA	5 mg/m3	Respirable fraction.
SILICA (CAS 112945-52-5)	TWA	4 mg/m3	Inhalable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
MINERAL OIL (CAS 8012-95-1)	AGW	5 mg/m3	Respirable fraction.
SILICA (CAS 112945-52-5)	AGW	4 mg/m3	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
MINERAL OIL (CAS 8012-95-1)	TWA	5 mg/m3	Inhalable fraction.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
MINERAL OIL (CAS 8012-95-1)	TWA	5 mg/m3	Inhalable fraction.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	Inhalable fraction.
SILICA (CAS 112945-52-5)	TWA	2 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
MINERAL OIL (CAS 8012-95-1)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If engineering measures are not sufficient to maintain concentrations of dust particulates below the Occupational Exposure Limit (OEL), suitable respiratory protection must be worn. If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge, full facepiece, dust and mist filter.

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves. Frequent change is advisable.

- Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge, full facepiece, dust and mist filter.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Solid.
Form	Powder.
Color	Light blue.
Odor	Not available.
Odor threshold	Not available.
pH	Not applicable.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.

9.2. Other information

pH in aqueous solution	10,2 - 10,6

SECTION 10: Stability and reactivity

10.1. Reactivity	Keep away from combustible material. Greatly increases the burning rate of combustible materials.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Combustible material. Reducing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Eye contact Causes serious eye damage.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT LIGHTENER		
Acute		
Inhalation		
Dust		
ATEmix		29,5 mg/l
Oral		
ATEmix		2013 mg/kg

Components	Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Inhalation		
LC50	Rat	> 2,95 mg/l, 4 h EPA OPP 81-3
Oral		
LD50	Rat	700 mg/kg bw OECD 401
AMMONIUM SULFATE (CAS 7783-20-2)		
Oral		
LD50	Rabbit	4250 mg/kg OECD 401
POTASSIUM PERSULFATE (CAS 7727-21-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg
Inhalation		
LC50	Rat	> 42,9 mg/l, 1 h
Oral		
LD50	Rat	1130 mg/kg OECD 401
SODIUM SILICATE (CAS 1344-09-8)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw EPA OPPTS 870.1200
Inhalation		
LC50	Rat	> 2,06 mg/L air, 4.4 h EPA OPPTS 870.1300
Oral		
LD50	Rat	3400 mg/kg bw OECD 401

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

AMMONIUM PERSULFATE	OECD 404 Result: Irritating Species: Rabbit
SODIUM SILICATE	OECD 404 Result: Irritating Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

AMMONIUM PERSULFATE	OECD 405 Result: Irritating Species: Rabbit
SODIUM SILICATE	Result: Corrosive Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled.

AMMONIUM PERSULFATE	Result: Sensitizing Species: Human
POTASSIUM PERSULFATE	Result: Sensitizing Species: Human

Skin sensitization May cause an allergic skin reaction.

Sensitization

AMMONIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM SILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Mouse

Skin sensitization

POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

SODIUM SILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
AMMONIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects
POTASSIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM SILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Reproductivity

SODIUM SILICATE	> 159 mg/kg bw/d, Oral Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure May cause respiratory irritation.

SODIUM SILICATE	Result: Irritating

Specific target organ toxicity - single exposure

POTASSIUM PERSULFATE	Result: Irritating Species: Human

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

AMMONIUM PERSULFATE	10,3 mg/m³, Inhalation Result: NOAEC Species: Rat Test Duration: 90 d
POTASSIUM PERSULFATE	131,5 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM SILICATE	2400 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
AMMONIUM PERSULFATE	41,1 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	83,7 mg/l, 72 h
Crustacea	EC50	Daphnia magna	120 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Other	EC10	Pseudomonas putida	36 mg/l, 18 h
Chronic			
Algae	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
AMMONIUM SULFATE (CAS 7783-20-2)			
Aquatic			
Crustacea	EC50	Water flea (Ceriodaphnia dubia)	52 - 67 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	35,2 - 43,8 mg/l, 96 hours
SODIUM SILICATE (CAS 1344-09-8)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 345,4 mg/l, 72 h DIN 38412 Part 9
Crustacea	EC50	Daphnia magna	1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	1108 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3454 mg/l, 30 min DIN 38412 Part 27

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

POTASSIUM PERSULFATE	Result: Not expected to bioaccumulate

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow) Not available.

12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.
12.6. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
12.7. Additional information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	Limited Quantity
Hazard No. (ADR)	50
Tunnel restriction code	E
14.4. Packing group	III
14.5. Environmental hazards	No
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	5.1
Hazard No. (ADR)	50
Tunnel restriction code	E
14.4. Packing group	III
14.5. Environmental hazards	No.
14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	Class 5.1, Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	5L
14.6. Special precautions for user	Not available.

Other information

Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
LTD QTY Net Inner Capacity	1.0 kg

BULK

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
14.3. Transport hazard class(es)	
Class	5.1
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	5L
14.6. Special precautions for user	Not available.

Other information

Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
14.3. Transport hazard class(es)	
Class	5.1
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

SODIUM SILICATE (CAS 1344-09-8)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

AMMONIUM PERSULFATE (CAS 7727-54-0)
POTASSIUM PERSULFATE (CAS 7727-21-1)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H272 May intensify fire; oxidizer. H302 Harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SICHERHEITSDATENBLATT

ABSCHNITT 1: Bezeichnung des Stoffs bzw. des Gemischs und des Unternehmens

1.1. Produktidentifikator

Handelsname oder Bezeichnung des Gemischs	PULP RIOT LIGHTENER
Synonyme	Keine.
SDS-Nummer	50-23-0000031
Produktcode	F0000998V03
Ausgabedatum	03-Dezember-2020
Überarbeitungsnummer	01

1.2. Relevante identifizierte Verwendungen des Stoffs oder Gemischs und Verwendungen, von denen abgeraten wird

Identifizierte Verwendungen	Körperpflegeprodukt zur kosmetischen Verwendung.
Verwendungen, von denen abgeraten wird	Unbekannt.

1.3. Einzelheiten zum Lieferanten, der das Sicherheitsdatenblatt bereitstellt

Kontaktperson

Firmenname	L'ORÉAL SA
Anschrift	14, rue royale 75008 - Paris Frankreich
Telefonnummer	+1 732 499 2745
E-Mail-Adresse	nacorpeuropesdsrequest@loreal.com

1.4. Notrufnummer

Frankreich Nationaler Giftnotruf	ORFILA Nummer (INRS): + 33 (0) 1 45 42 59 59 (24 Stunden täglich zugänglich. SDB-/Produktinformationen stehen für den Notdienst eventuell nicht zur Verfügung.)
INFOTRAC	+1 352-323-3500 (24 Stunden täglich zugänglich. SDB-/Produktinformationen stehen für den Notdienst eventuell nicht zur Verfügung.)

ABSCHNITT 2: Mögliche Gefahren

2.1. Einstufung des Stoffs oder Gemischs

Das Gemisch wurde auf seine physikalischen, gesundheitlichen und Umweltgefahren bewertet und/oder getestet. Es gilt die nachfolgende Einstufung.

Einstufung gemäß der (EG) Verordnung 1272/2008 in der geänderten Fassung

Physikalische Gefahren		
Oxidierende Feststoffe	Kategorie 3	H272 - Kann Brand verstärken; Oxidationsmittel.
Gesundheitsgefahren		
Ätz-/Reizwirkung auf die Haut	Kategorie 2	H315 - Verursacht Hautreizungen.
Schwere Augenschädigung/Augenreizung	Kategorie 1	H318 - Verursacht schwere Augenschäden.
Sensibilisierung der Atemwege	Kategorie 1	H334 - Kann bei Einatmen Allergie, asthmaartige Symptome oder Atembeschwerden verursachen.
Sensibilisierung der Haut	Kategorie 1	H317 - Kann allergische Hautreaktionen verursachen.
Spezifische Zielorgan-Toxizität bei einmaliger Exposition	Kategorie 3 Reizung der Atemwege	H335 - Kann die Atemwege reizen.

Gefahrenübersicht

Kann Brand verstärken; Oxidationsmittel. Verursacht schwere Augenschäden. Verursacht Hautreizungen. Kann die Atemwege reizen. Exposition gegenüber Pulver oder Stäuben kann Reizungen der Augen, der Nase und des Rachens hervorrufen. Kann bei Einatmen Allergie, asthmaartige Symptome oder Atembeschwerden verursachen. Kann allergische Hautreaktionen verursachen. Die Exposition am Arbeitsplatz gegenüber dem Stoff oder der Mischung kann gesundheitsschädigende Wirkungen verursachen. Dies ist ein Reinigungsprodukt, das für Konsumenten sicher ist, wenn es gemäß den auf dem Etikett angegebenen Vorschriften verwendet wird. Wie bei allen Konsumprodukten können bei einer geringen Zahl von Menschen Reaktionen wie Hautröte, Ausschlag und / oder Schwellungen nach längerem oder wiederholtem Haut- oder Augenkontakt auftreten.

2.2. Kennzeichnungselemente

Kennzeichnung gemäß der Verordnung (EG) Nr. 1272/2008 in der geänderten Fassung

Enthält: AMMONIUM PERSULFATE, KIESELSÄURE, NATRIUMSALZ, POTASSIUM PERSULFATE

Gefahrenpiktogramme

Signalwort Gefahr

Gefahrenhinweise

H272	Kann Brand verstärken; Oxidationsmittel.
H315	Verursacht Hautreizungen.
H317	Kann allergische Hautreaktionen verursachen.
H318	Verursacht schwere Augenschäden.
H334	Kann bei Einatmen Allergie, asthmaartige Symptome oder Atembeschwerden verursachen.
H335	Kann die Atemwege reizen.

Sicherheitshinweise

Prävention

P102	Darf nicht in die Hände von Kindern gelangen.
P103	Vor Gebrauch Kennzeichnungsetikett lesen.
P210	Von Hitze, heißen Oberflächen, Funken, offenen Flammen sowie anderen Zündquellenarten fernhalten. Nicht rauchen.
P220	Von Kleidung und anderen brennbaren Materialien fernhalten.
P260	Staub nicht einatmen.
P264	Nach Gebrauch gründlich waschen.
P271	Nur im Freien oder in gut belüfteten Räumen verwenden.
P272	Kontaminierte Arbeitskleidung nicht außerhalb des Arbeitsplatzes tragen.
P280	Schutzhandschuhe/Schutzkleidung/Augenschutz/Gesichtsschutz tragen.
P284	Atemschutz tragen.

Reaktion

P101	Ist ärztlicher Rat erforderlich, Verpackung oder Kennzeichnungsetikett bereithalten.
P302 + P352	BEI BERÜHRUNG MIT DER HAUT: Mit viel Wasser/waschen.
P304 + P340	BEI EINATMEN: Die Person an die frische Luft bringen und für ungehinderte Atmung sorgen.
P305 + P351 + P338	BEI KONTAKT MIT DEN AUGEN: Einige Minuten lang behutsam mit Wasser spülen. Eventuell vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter spülen.
P310	Sofort GIFTINFORMATIONSZENTRUM/Arzt/anrufen.
P333 + P313	Bei Hautreizung oder -ausschlag: Ärztlichen Rat einholen/ärztliche Hilfe hinzuziehen.
P362 + P364	Kontaminierte Kleidung ausziehen und vor erneutem Tragen waschen.
P370 + P378	Bei Brand: Geeignetes Medium zum Löschen verwenden.

Lagerung

P403 + P233	An einem gut belüfteten Ort aufbewahren. Behälter dicht verschlossen halten.
P405	Unter Verschluss aufbewahren.

Entsorgung

P501	Inhalt/Behälter gemäß den lokalen/regionalen/nationalen/internationalen Vorschriften der Entsorgung zuführen.

Zusätzliche Angaben auf dem Etikett

59,45 % der Mischung besteht aus Komponenten mit unbekannten akuten Gefahren für die aquatische Umwelt. 92,45 % der Mischung besteht aus Komponenten mit unbekannten langfristigen Gefahren für die aquatische Umwelt.

2.3. Sonstige Gefahren

Kein PBT- oder vPvB-Gemisch oder Stoff.

ABSCHNITT 3: Zusammensetzung/Angaben zu Bestandteilen

3.2. Gemische

Allgemeine Angaben

Chemische Bezeichnung	%	CAS-Nr. / EG-Nummer	REACH-Registrierungsnummer	Index-Nr.	Hinweise
POTASSIUM PERSULFATE	40	7727-21-1 231-781-8	01-2119495676-19	016-061-00-1	
Einstufung:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335				
KIESELSÄURE, NATRIUMSALZ	27	1344-09-8 215-687-4	01-2119448725-31	-	
Einstufung:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT SE 3;H335				
AMMONIUM PERSULFATE	10	7727-54-0 231-786-5	01-2119495973-19	016-060-00-6	
Einstufung:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, Resp. Sens. 1;H334, STOT SE 3;H335				
AMMONIUMSULFAT	4	7783-20-2 231-984-1	01-2119455044-46	-	
Einstufung:	Aquatic Chronic 3;H412				

Liste mit Abkürzungen und Symbolen, die möglicherweise vorstehend verwendet wurden

#: Für diesen Stoff gibt es einen Grenzwert bzw. Grenzwerte der Union für die Exposition am Arbeitsplatz.
M: M-Faktor
PBT: Persistente, bioakkumulierbare und toxische Substanz.
vPvB: Sehr persistente und sehr bioakkumulierbare Substanz.
Alle Konzentrationen sind in Gewichtsprozent angegeben, sofern der Inhaltsstoff kein Gas ist. Gaskonzentrationen werden in Volumenprozent angegeben.

Weitere Kommentare Der volle Wortlaut für alle H-Sätze wird in Abschnitt 16 angegeben.

ABSCHNITT 4: Erste-Hilfe-Maßnahmen

Allgemeine Angaben Beschmutzte, getränkte Kleidung sofort ausziehen. Feuergefahr bei Berührung mit brennbaren Stoffen. Bei Unwohlsein ärztlichen Rat einholen (wenn möglich dieses Etikett vorzeigen). Sicherstellen, dass medizinisches Personal sich der betroffenen Materialien bewusst ist und Schutzvorkehrungen trifft. Kontaminierte Kleidung vor erneutem Tragen waschen.

4.1. Beschreibung der Erste-Hilfe-Maßnahmen

Einatmen Die betroffene Person an die frische Luft bringen und in einer Position ruhigstellen, die das Atmen erleichtert. Sauerstoff oder, falls erforderlich, künstliche Beatmung. Nicht die Mund-zu-Mund-Methode anwenden, wenn der Betroffene die Substanz eingenommen hat. Künstliche Beatmung einleiten mittels einer Taschenmaske, die mit einem Einwegventil ausgerüstet ist, oder sonstiger medizinischer Atmungsgeräte. If experiencing respiratory symptoms: Call a poison center or doctor/physician.

Hautkontakt Bei Berührung mit der Kleidung: Vor Ablegen der Kleidung kontaminierte Kleidung und Haut sofort mit reichlich Wasser abwaschen. Beschmutzte, getränkte Kleidung sofort ausziehen und die Haut mit Wasser und Seife waschen. Bei Hautausschlägen und anderen Hautbeschwerden: Ärztliche Hilfe hinzuziehen und Sicherheitsdatenblatt mitnehmen. Kontaminierte Kleidung vor erneutem Tragen waschen.

Augenkontakt Auge nicht reiben. Augen sofort für 15 Minuten mit reichlich Wasser ausspülen. Ggf. Kontaktlinsen herausnehmen, wenn dies einfach möglich ist. Mit dem Auswaschen fortfahren. Sofort ärztliche Hilfe hinzuziehen!

Verschlucken Mund ausspülen. Ärztliche Hilfe hinzuziehen, wenn Symptome auftreten.

4.2. Wichtigste akute und verzögert auftretende Symptome und Wirkungen Starke Augenreizung. Dieses Produkt kann Brennen, Tränenbildung, Rötung, Schwellung und verschwommene Sicht verursachen. Kann zu dauerhaften Augenschäden einschließlich Blindheit führen. Kann die Atemwege reizen. Atembeschwerden. Hautreizung. Kann Rötung und Schmerzen verursachen. Kann allergische Hautreaktionen verursachen. Dermatitis. Ausschlag.

4.3. Hinweise auf ärztliche Soforthilfe oder Spezialbehandlung Allgemeine Unterstützungsmaßnahmen und symptomatische Behandlung sind angezeigt. Betroffene Person unter Beobachtung halten. Die Symptome können verzögert auftreten.

ABSCHNITT 5: Maßnahmen zur Brandbekämpfung

Allgemeine Brandgefahren Kann Brand verstärken; Oxidationsmittel. Feuergefahr bei Berührung mit brennbaren Stoffen.

5.1. Löschmittel

Geeignete Löschmittel Wassersprühnebel. Schaum. Pulver. Kohlendioxid (CO_2).

Ungeeignete Löschmittel Zum Löschen keinen Wasserstrahl verwenden, da das Feuer dadurch verteilt werden kann.

5.2. Besondere vom Stoff oder Gemisch ausgehende Gefahren Erhöht den Abbrand brennbarer Materialien stark. Container können explodieren, wenn sie extremer Hitze ausgesetzt werden. Im Brandfall können sich gesundheitsschädliche Gase entwickeln.

5.3. Hinweise für die Brandbekämpfung

Besondere Schutzausrüstung für die Brandbekämpfung Im Brandfall schweres Atemschutzgerät und komplette Schutzausrüstung tragen.

Besondere Verfahren zur Brandbekämpfung Explosions- und Brandgase nicht einatmen. Behälter aus dem Brandbereich entfernen, soweit dies ohne Gefahr möglich ist. Zur Kühlung geschlossener Behälter Wassersprühnebel einsetzen.

Besondere Löschhinweise Durch Flammen erhitzte Behälter weiter mit Wasser kühlen, nachdem das Feuer gelöscht wurde.

ABSCHNITT 6: Maßnahmen bei unbeabsichtigter Freisetzung

6.1. Personenbezogene Vorsichtsmaßnahmen, Schutzausrüstungen und in Notfällen anzuwendende Verfahren

Nicht für Notfälle geschultes Personal Unnötiges Personal fernhalten. Personen fernhalten und auf windzugewandter Seite bleiben. Von Kleidung und anderen brennbaren Materialien fernhalten. Während der Entsorgung geeignete Schutzkleidung und -ausrüstung tragen. Das Einatmen von Staub vermeiden. Beschädigte Behälter oder ausgetretenes Material nur berühren, wenn geeignete Schutzkleidung getragen wird. Für angemessene Lüftung sorgen. Wenn größere Mengen verschütteten Materials nicht eingedämmt werden können, sollen die lokalen Behörden benachrichtigt werden. Für persönliche Schutzmaßnahmen, siehe Abschnitt 8 im SDB.

Einsatzkräfte Unnötiges Personal fernhalten. Empfohlenen persönlichen Schutz verwenden, wie in Abschnitt 8 im SDB empfohlen.

6.2. Umweltschutzmaßnahmen Eindringen in die Kanalisation, den Boden oder Wasserwege vermeiden.

6.3. Methoden und Material für Rückhaltung und Reinigung Brennbare Stoffe (Holz, Papier, Öl usw.) von dem ausgetreten Material fernhalten. Lüften Sie den kontaminierten Bereich. Verteilung von Staub in der Luft vermeiden (d.h. Reinigen staubiger Oberfläche mit Druckluft). Die Bildung und Ansammlung von Staub minimieren. Staub mit einem Staubsauger mit HEPA-Filter aufnehmen. Während der Entsorgung geeignete Schutzkleidung und -ausrüstung tragen. Falls nicht risikoträchtig, Materialfuss stoppen.

Bei Austritt großer Mengen: Mit Wasser durchnässen und zur späteren Entsorgung eindämmen. Mit Vermiculit, trockenem Sand oder Erde aufnehmen und in Behälter füllen. Material in Abfallbehälter schaufeln. Nach dem Entfernen des Produkts den Bereich mit Wasser spülen.

Kleine Austrittsmengen: Verschüttetes Material aufkehren oder aufsaugen und in geeigneten Behälter zur Entsorgung geben. Oberflächen gründlich reinigen, um Kontaminationsrückstände zu entfernen.

Verschüttetes Produkt nie in den Orginalbehälter zwecks Wiederverwertung geben.

6.4. Verweis auf andere Abschnitte Für persönliche Schutzmaßnahmen, siehe Abschnitt 8 im SDB. Für Abfallentsorgung siehe Abschnitt 13 im SDB.

ABSCHNITT 7: Handhabung und Lagerung

7.1. Schutzmaßnahmen zur sicheren Handhabung Die Bildung und Ansammlung von Staub minimieren. Regelmäßige Reinigung sollte eingeführt werden, um sicherzustellen, dass sich kein Staub auf den Oberflächen ansammelt. Vor Hitze schützen. Bei Staubbildung für geeignete Entlüftung sorgen. Mischen mit brennbaren Stoffen unbedingt verhindern. Von Kleidung und anderen brennbaren Materialien fernhalten. Staub nicht einatmen. Dieses Material darf nicht mit den Augen in Berührung kommen. Berührung mit den Augen, der Haut und Kleidung vermeiden. Längeren Kontakt vermeiden. Geeignete persönliche Schutzausrüstung tragen. Anerkannte industrielle Hygienemaßnahmen beachten.

7.2. Bedingungen zur sicheren Lagerung unter Berücksichtigung von Unverträglichkeiten Unter Verschluss aufbewahren. Vor Hitze schützen. An einem kühlen, trockenen Ort geschützt vor Sonnenlicht lagern. In einem dicht verschlossenen Behälter aufbewahren. An einem gut belüfteten Ort aufbewahren. Nicht in der Nähe von brennbaren Stoffen lagern. Darf nicht in die Hände von Kindern gelangen. Von unverträglichen Stoffen fernhalten (Siehe Abschnitt 10 des SDB's).

7.3. Spezifische Endanwendungen Steht nicht zur Verfügung.

ABSCHNITT 8: Begrenzung und Überwachung der Exposition/Persönliche Schutzausrüstungen

8.1. Zu überwachende Parameter

Grenzwerte für berufsbedingte Exposition

Belgien. Expositionsgrenzwerte.

Komponenten	Typ	Wert	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
MAGNESIUMCARBONAT (CAS 546-93-0)	TWA	10 mg/m3	
Mineral oil (CAS 8012-95-1)	TWA	5 mg/m3	Nebel.
	Überschreitungsfaktor für Spitzenbegrenzung	10 mg/m3	Nebel.

Belgien. Expositionsgrenzwerte.

Komponenten	Typ	Wert	Form
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	
SILIKA (CAS 112945-52-5)	TWA	10 mg/m3	

Frankreich. Grenzschwellenwerte (VLEP) für berufsbedingte Exposition gegenüber Chemikalien in Frankreich, INRS ED 984

Komponenten	Typ	Wert
MAGNESIUMCARBONAT (CAS 546-93-0)	VME	10 mg/m3

Gesetzliche Regelung: Richtgrenzwert (VL)

Deutschland. DFG-MAK Liste (empfohlene Arbeitsplatzgrenzwerte). Kommission zur Untersuchung gesundheitlicher Gefahren durch chemische Verbindungen im Arbeitsbereich (DFG)

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8012-95-1)	TWA	5 mg/m3	Alveolengängige Fraktion.
SILIKA (CAS 112945-52-5)	TWA	4 mg/m3	Einatembare Fraktion.

Deutschland. TRGS 900, Grenzwerte in der Luft am Arbeitsplatz

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8012-95-1)	AGW	5 mg/m3	Alveolengängige Fraktion.
SILIKA (CAS 112945-52-5)	AGW	4 mg/m3	Einatembare Fraktion.

Italien. Grenzwert für die Exposition am Arbeitsplatz

Komponenten	Typ	Wert	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
Mineral oil (CAS 8012-95-1)	TWA	5 mg/m3	Einatembare Fraktion.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	

Verordnung des Ministers für Arbeit und Sozialpolitik vom 6. Juni 2014 zu den maximal erlaubten Konzentrationen und Intensitäten schädlicher Gesundheitsfaktoren am Arbeitsplatz, Gesetzblatt 2014, Punkt 817

Komponenten	Typ	Wert	Form
Mineral oil (CAS 8012-95-1)	TWA	5 mg/m3	Einatembare Fraktion.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	Einatembare Fraktion.
SILIKA (CAS 112945-52-5)	TWA	2 mg/m3	Alveolengängige Fraktion.
		10 mg/m3	Einatembare Fraktion.

Spanien. Arbeitsplatzgrenzwerte

Komponenten	Typ	Wert	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
Mineral oil (CAS 8012-95-1)	TWA	5 mg/m3	Nebel.
	Überschreitungsfaktor für Spitzenbegrenzung	10 mg/m3	Nebel.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	

Biologische Grenzwerte Für den bzw. die Inhaltsstoffe sind keine biologischen Expositionsgrenzen angegeben.

Empfohlene Überwachungsverfahren Standardüberwachungsverfahren befolgen.

Abgeleitete Expositionshöhe ohne Beeinträchtigung (Derived No Effect Level, DNEL)	Steht nicht zur Verfügung.
Abgeschätzte Nicht-Effekt-Konzentrationen (PNECs)	Steht nicht zur Verfügung.

8.2. Begrenzung und Überwachung der Exposition

Geeignete technische Steuerungseinrichtungen	Gute allgemeine Lüftung. Lüftungsgrad muss an die Bedingungen angepasst werden. Gegebenenfalls Prozesskammern, örtliche Abluftsysteme oder andere bauliche Maßnahmen zur Kontrolle der Konzentrationen in der Luft einsetzen, um diese unterhalb der empfohlenen Belastungsgrenzen zu halten. Wenn keine Expositionsgrenzen festgesetzt wurden, die Konzentrationen in der Luft auf einem akzeptierbaren Niveau halten. Wenn die technischen Maßnahmen nicht ausreichend sind, um die Konzentration der Staubpartikel unter dem MAK-Wert zu halten, ist eine geeignete Atemschutzausrüstung zu tragen. Falls das Material gemahlen, geschnitten oder anderweitigen stauberzeugenden Verarbeitungsverfahren ausgesetzt wird, so ist für geeignete örtliche Absaugung zu sorgen, um die Exposition auf einen Wert unter der Expositionsgrenzwerte zu senken. Augendusche und Sicherheitsdusche bereitstellen.

Individuelle Schutzmaßnahmen, zum Beispiel persönliche Schutzausrüstung

Allgemeine Angaben	Vorgeschriebene persönliche Schutzausrüstung verwenden. Persönliche Schutzausrüstung muss in Übereinstimmung mit den geltenden CEN-Normen und nach Absprache mit dem Lieferanten für persönliche Schutzausrüstung gewählt werden.
Augen-/Gesichtsschutz	Nur für ein industrielles Umfeld anwendbar. Atemschutzgerät mit Filterpatrone gegen organische Dämpfe, Vollmaske und Filter gegen Staub und Nebel.
Hautschutz	
- Handschutz	Nur für ein industrielles Umfeld anwendbar. Geeignete chemikalienbeständige Handschuhe tragen. Häufiges Wechseln wird empfohlen.
- Sonstige Schutzmaßnahmen	Nur für ein industrielles Umfeld anwendbar. Geeignete chemikalienbeständige Kleidung tragen.
Atemschutz	Nur für ein industrielles Umfeld anwendbar. Atemschutzgerät mit Filterpatrone gegen organische Dämpfe, Vollmaske und Filter gegen Staub und Nebel.
Thermische Gefahren	Geeignete Hitzeschutzkleidung tragen, falls nötig.
Hygienemaßnahmen	Nicht in Kontakt mit Kleidung und anderen brennbaren Materialien gelangen lassen. Beschmutzte, getränkte Kleidung sofort ablegen und waschen. Immer gute persönliche Hygiene einhalten, z. B Waschen nach der Handhabung des Materials und vor dem Essen, Trinken und/oder Rauchen. Arbeitskleidung und Schutzausrüstung regelmäßig waschen, um Kontaminationen zu entfernen. Kontaminierte Arbeitskleidung nicht außerhalb des Arbeitsplatzes tragen.
Begrenzung und Überwachung der Umweltexposition	Steht nicht zur Verfügung.

ABSCHNITT 9: Physikalische und chemische Eigenschaften

9.1. Angaben zu den grundlegenden physikalischen und chemischen Eigenschaften

Aussehen

Aggregatzustand	Feststoff.
Form	Pulver.
Farbe	Hellblau.
Geruch	Steht nicht zur Verfügung.
Geruchsschwelle	Steht nicht zur Verfügung.
pH-Wert	Nicht anwendbar.
Schmelzpunkt/Gefrierpunkt	Steht nicht zur Verfügung.
Siedebeginn und Siedebereich	Nicht anwendbar.
Flammpunkt	Nicht anwendbar.
Verdampfungsgeschwindigkeit	Steht nicht zur Verfügung.
Entzündbarkeit (fest, gasförmig)	Steht nicht zur Verfügung.

Obere/untere Entzündbarkeits- oder Explosionsgrenzen

Untere Entzündbarkeitsgrenze (%)	Steht nicht zur Verfügung.
Obere Entzündbarkeitsgrenze (%)	Steht nicht zur Verfügung.
Dampfdruck	Steht nicht zur Verfügung.

Dampfdichte	Steht nicht zur Verfügung.
Relative Dichte	Steht nicht zur Verfügung.
Löslichkeit(en)	
Löslichkeit (in Wasser)	Steht nicht zur Verfügung.
Verteilungskoeffizient: n-Octanol/Wasser	Steht nicht zur Verfügung.
Selbstentzündungstemperatur	Steht nicht zur Verfügung.
Zersetzungstemperatur	Steht nicht zur Verfügung.
Viskosität	Steht nicht zur Verfügung.
Explosive Eigenschaften	Nicht explosiv.
Oxidierende Eigenschaften	Kann Brand verstärken; Oxidationsmittel.
9.2. Sonstige Angaben	
pH in wässriger Lösung	10,2 - 10,6

ABSCHNITT 10: Stabilität und Reaktivität

10.1. Reaktivität	Von brennbaren Stoffen fernhalten. Erhöht den Abbrand brennbarer Materialien stark.
10.2. Chemische Stabilität	Das Material ist unter normalen Bedingungen stabil.
10.3. Möglichkeit gefährlicher Reaktionen	Keine gefährlichen Reaktionen bekannt bei bestimmungsgemäßem Umgang.
10.4. Zu vermeidende Bedingungen	Von Hitze, heißen Oberflächen, Funken, offenen Flammen sowie anderen Zündquellenarten fernhalten. Kontakt mit unverträglichen Materialien vermeiden.
10.5. Unverträgliche Materialien	Brennbarer Stoff. Reduktionsmittel.
10.6. Gefährliche Zersetzungsprodukte	Es sind keine gefährlichen Zersetzungsprodukte bekannt.

ABSCHNITT 11: Toxikologische Angaben

Allgemeine Angaben	Die Exposition gegenüber dem Stoff oder der Mischung kann gesundheitsschädigende Wirkungen verursachen.

Angaben zu wahrscheinlichen Expositionswegen

Einatmen	Kann die Atemwege reizen. Kann bei Einatmen Allergie, asthmaartige Symptome oder Atembeschwerden verursachen. Anhaltendes Einatmen kann schädlich sein.
Hautkontakt	Verursacht Hautreizungen. Kann allergische Hautreaktionen verursachen.
Augenkontakt	Verursacht schwere Augenschäden.
Verschlucken	Kann beim Verschlucken Unwohlsein verursachen. Verschlucken ist jedoch kein wahrscheinlicher primärer Expositionsweg am Arbeitsplatz.
Symptome	Starke Augenreizung. Dieses Produkt kann Brennen, Tränenbildung, Rötung, Schwellung und verschwommene Sicht verursachen. Kann zu dauerhaften Augenschäden einschließlich Blindheit führen. Kann die Atemwege reizen. Atembeschwerden. Hautreizung. Kann Rötung und Schmerzen verursachen. Kann allergische Hautreaktionen verursachen. Dermatitis. Ausschlag.

11.1. Angaben zu toxikologischen Wirkungen

Akute Toxizität Nicht bekannt.

Produkt	**Spezies**	**Testergebnisse**
PULP RIOT LIGHTENER		
Akut		
Einatmen		
Staub		
ATEmix		29,5 mg/l
Oral		
ATEmix		2013 mg/kg

Komponenten	**Spezies**	**Testergebnisse**
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Akut		
Dermal		
LD50	Ratte	> 2000 mg/kg bw OECD 402
Einatmen		
LC50	Ratte	> 2,95 mg/l, 4 h EPA OPP 81-3

Komponenten	Spezies	Testergebnisse
Oral		
LD50	Ratte	700 mg/kg bw OECD 401
AMMONIUMSULFAT (CAS 7783-20-2)		
Oral		
LD50	Kaninchen	4250 mg/kg OECD 401
KIESELSÄURE, NATRIUMSALZ (CAS 1344-09-8)		
Akut		
Dermal		
LD50	Kaninchen	> 5000 mg/kg bw EPA OPPTS 870.1200
Einatmen		
LC50	Ratte	> 2,06 mg/L air, 4.4 h EPA OPPTS 870.1300
Oral		
LD50	Ratte	3400 mg/kg bw OECD 401
POTASSIUM PERSULFATE (CAS 7727-21-1)		
Akut		
Dermal		
LD50	Kaninchen	> 10000 mg/kg
Einatmen		
LC50	Ratte	> 42,9 mg/l, 1 h
Oral		
LD50	Ratte	1130 mg/kg OECD 401

Ätz-/Reizwirkung auf die Haut Verursacht Hautreizungen.

Reizung Korrosion - Haut

POTASSIUM PERSULFATE	Ergebnis: reizend Spezies: Menschlich
AMMONIUM PERSULFATE	OECD 404 Ergebnis: reizend Spezies: Kaninchen
KIESELSÄURE, NATRIUMSALZ	OECD 404 Ergebnis: reizend Spezies: Kaninchen

Schwere Augenschädigung/Augenreizung Verursacht schwere Augenschäden.

Reizung Korrosion - Auge

KIESELSÄURE, NATRIUMSALZ	Ergebnis: Korrosiv Spezies: Kaninchen
POTASSIUM PERSULFATE	Ergebnis: reizend Spezies: Menschlich
AMMONIUM PERSULFATE	OECD 405 Ergebnis: reizend Spezies: Kaninchen

Sensibilisierung der Atemwege Kann bei Einatmen Allergie, asthmaartige Symptome oder Atembeschwerden verursachen.

AMMONIUM PERSULFATE	Ergebnis: sensibilisierend Spezies: Menschlich
POTASSIUM PERSULFATE	Ergebnis: sensibilisierend Spezies: Menschlich

Sensibilisierung der Haut Kann allergische Hautreaktionen verursachen.

Sensibilisierung

AMMONIUM PERSULFATE	OECD 406 Ergebnis: sensibilisierend Spezies: Meerschweinchen
KIESELSÄURE, NATRIUMSALZ	OECD 429 Ergebnis: Nicht sensibilisierend Spezies: Maus
POTASSIUM PERSULFATE	OECD 429 Ergebnis: sensibilisierend Spezies: Maus

Sensibilisierung der Haut

POTASSIUM PERSULFATE	OECD 429 Ergebnis: sensibilisierend Spezies: Meerschweinchen

Keimzell-Mutagenität Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Mutagenität

KIESELSÄURE, NATRIUMSALZ	Ergebnis: In vitro und in vivo-Tests zeigten keine mutagenen Wirkungen.
AMMONIUM PERSULFATE	Ergebnis: In-vitro-Tests zeigten keine erbgutverändernden Wirkungen
POTASSIUM PERSULFATE	Ergebnis: In-vitro-Tests zeigten keine erbgutverändernden Wirkungen

Karzinogenität Nicht einstufbar bezüglich der Kanzerogenität für den Menschen. Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Ungarn. 26/2000 EüM Verordnung zum Schutz vor und Vermeidung von Gefahren im Hinblick auf die Exposition gegenüber Karzinogenen am Arbeitsplatz (in der geänderten Fassung)

Nicht eingetragen.

Reproduktionstoxizität Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Entwicklungsstörungen

KIESELSÄURE, NATRIUMSALZ	> 200 mg/kg bw/d Ergebnis: DSENO Spezies: Ratte
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Ergebnis: DSENO Spezies: Ratte

Reproduktionstoxizität

KIESELSÄURE, NATRIUMSALZ	> 159 mg/kg bw/d, Oral Ergebnis: DSENO Spezies: Ratte
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Ergebnis: DSENO Spezies: Ratte

Spezifische Zielorgan-Toxizität bei einmaliger Exposition Kann die Atemwege reizen.

KIESELSÄURE, NATRIUMSALZ	Ergebnis: reizend
POTASSIUM PERSULFATE	Ergebnis: reizend Spezies: Menschlich

Spezifische Zielorgan-Toxizität bei wiederholter Exposition Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

AMMONIUM PERSULFATE	10,3 mg/m3, Einatmen Ergebnis: NOAEC Spezies: Ratte Testdauer: 90 d
POTASSIUM PERSULFATE	131,5 mg/kg bw/d OECD 407 Ergebnis: DSENO Spezies: Ratte Testdauer: 28 d
KIESELSÄURE, NATRIUMSALZ	2400 mg/kg bw/d OECD 407 Ergebnis: DSENO Spezies: Ratte Testdauer: 28 d
AMMONIUM PERSULFATE	41,1 mg/kg bw/d OECD 407, Oral Ergebnis: DSENO Spezies: Ratte Testdauer: 28 d

Aspirationsgefahr Infolge des teilweisen oder vollständigen Mangels an Daten ist eine Einstufung nicht möglich.

Gemischbezogene gegenüber stoffbezogenen Angaben Keine Information verfügbar.

Sonstige Angaben Kann allergische Reaktionen der Atemwege und der Haut verursachen. Der in diesem Dokument erwähnte Hinweis auf Tierversuche für einzelne Bestandteile basiert auf bereits veröffentlichte Daten Dritter.

ABSCHNITT 12: Umweltbezogene Angaben

12.1. Toxizität Auf Basis der verfügbaren Daten sind die Kriterien für eine Einstufung als "Gewässergefährdend" nicht erfüllt.

Komponenten		Spezies	Testergebnisse
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Wasser-			
Akut			
Algen	EC50	Pseudokirchneriella subcapitata	83,7 mg/l, 72 h
Andere	EC10	Pseudomonas putida	36 mg/l, 18 h
Crustacea	EC50	Daphnia magna	120 mg/l, 48 h
Fische	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Chronisch			
Algen	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
AMMONIUMSULFAT (CAS 7783-20-2)			
Wasser-			
Crustacea	EC50	Wasserfloh (Ceriodaphnia dubia)	52 - 67 mg/l, 48 Stunden
Fische	LC50	Forelle ,donaldson trout (Oncorhynchus mykiss)	35,2 - 43,8 mg/l, 96 Stunden
KIESELSÄURE, NATRIUMSALZ (CAS 1344-09-8)			
Wasser-			
Akut			
Algen	EC50	Desmodesmus subspicatus	> 345,4 mg/l, 72 h DIN38412 Part 9
Andere	EC0	Pseudomonas putida	3454 mg/l, 30 min DIN38412 Part 27
Crustacea	EC50	Daphnia magna	1700 mg/l, 48 h EU C.2
Fische	LC50	Danio rerio	1108 mg/l, 96 h OECD 203

12.2. Persistenz und Abbaubarkeit

Biologische Abbaubarkeit

Prozentualer Abbau (aerober biologischer Abbau)

POTASSIUM PERSULFATE — Ergebnis: Not expected to bioaccumulate

12.3. Bioakkumulationspotenzial

Verteilungskoeffizient n-Oktanol/Wasser (log Kow) — Steht nicht zur Verfügung.

12.4. Mobilität im Boden — Keine Daten verfügbar.

12.5. Ergebnisse der PBT- und vPvB-Beurteilung — Kein PBT- oder vPvB-Gemisch oder Stoff.

12.6. Andere schädliche Wirkungen — Von diesem Bestandteil werden keine anderen nachteiligen Auswirkungen auf die Umwelt (z. B. Ozonabbau, photochemisches Ozonbildungspotential, endokrine Störungen, Treibhauspotential) erwartet.

12.7. Zusätzliche Angaben — Der in diesem Dokument erwähnte Hinweis auf Tierversuche für einzelne Bestandteile basiert auf bereits veröffentlichte Daten Dritter.

ABSCHNITT 13: Hinweise zur Entsorgung

13.1. Verfahren der Abfallbehandlung

Restabfall — Unter Beachtung der örtlichen behördlichen Bestimmungen beseitigen. Leere Behälter oder Einsätze können etwas Produktrückstand zurückhalten. Dieses Material und sein Behälter müssen in gesicherter Weise beseitigt werden (siehe: Entsorgungsanweisungen).

Kontaminiertes Verpackungsmaterial — Da leere Behälter Produktrückstände enthalten, die Warnbeschriftung auch nach dem Leeren des Behälters befolgen. Leere Behälter einer anerkannten Abfallentsorgungsanlage zuführen zwecks Wiedergewinnung oder Entsorgung.

EU Abfallcode — Die Abfallschlüsselnummer soll in Absprache mit dem Verbraucher, dem Hersteller und dem Entsorger festgelegt werden.

Entsorgungsmethoden / Informationen — Sammeln und rückgewinnen oder in dicht verschlossenen Behältern einer zugelassenen Abfallentsorgung zuführen. Inhalt/Behälter gemäß den lokalen/regionalen/nationalen/internationalen Vorschriften der Entsorgung zuführen.

Besondere Vorsichtsmaßnahmen — Bei der Entsorgung alle massgebenden gesetzlichen Bestimmungen beachten.

ABSCHNITT 14: Angaben zum Transport

ADR

FINISHED GOODS

14.1. UN-Nummer	UN1479
14.2. Ordnungsgemäße UN-Versandbezeichnung	ENTZÜNDEND (OXIDIEREND) WIRKENDER FESTER STOFF, N.A.G. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
14.3. Transportgefahrenklassen	
Klasse	5.1
Label(s)	Begrenzte Menge
Gefahr Nr. (ADR)	50
Tunnelbeschränkungscode	E
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	Nein
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. UN-Nummer	UN1479
14.2. Ordnungsgemäße UN-Versandbezeichnung	ENTZÜNDEND (OXIDIEREND) WIRKENDER FESTER STOFF, N.A.G. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
14.3. Transportgefahrenklassen	
Klasse	5.1
Label(s)	5.1
Gefahr Nr. (ADR)	50
Tunnelbeschränkungscode	E
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	Nein.
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.

IATA

FINISHED GOODS

14.1. UN-Nummer	UN1479
14.2. Ordnungsgemäße UN-Versandbezeichnung	ENTZÜNDEND (OXIDIEREND) WIRKENDER FESTER STOFF, N.A.G. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
14.3. Transportgefahrenklassen	
Klasse	5.1
Label(s)	Klasse 5.1, Begrenzte Menge
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	Nein.
ERG Code	5L
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.
Sonstige Angaben	
Passagier- und Frachtflugzeug	Mit Einschränkungen erlaubt.
Nur Transportflugzeug	Mit Einschränkungen erlaubt.
LTD QTY Net Inner Capacity	1.0 kg

BULK

14.1. UN-Nummer	UN1479
14.2. Ordnungsgemäße UN-Versandbezeichnung	ENTZÜNDEND (OXIDIEREND) WIRKENDER FESTER STOFF, N.A.G. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
14.3. Transportgefahrenklassen	
Klasse	5.1
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	Nein.
ERG Code	5L
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.

Sonstige Angaben

Passagier- und Frachtflugzeug	Mit Einschränkungen erlaubt.
Nur Transportflugzeug	Mit Einschränkungen erlaubt.

IMDG

FINISHED GOODS

14.1. UN-Nummer	UN1479
14.2. Ordnungsgemäße UN-Versandbezeichnung	ENTZÜNDEND (OXIDIEREND) WIRKENDER FESTER STOFF, N.A.G. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
14.3. Transportgefahrenklassen	
Klasse	5.1
Label(s)	Begrenzte Menge
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	
Meeresschadstoff	Nein.
EmS	F-A, S-Q
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. UN-Nummer	UN1479
14.2. Ordnungsgemäße UN-Versandbezeichnung	ENTZÜNDEND (OXIDIEREND) WIRKENDER FESTER STOFF, N.A.G. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
14.3. Transportgefahrenklassen	
Klasse	5.1
14.4. Verpackungsgruppe	III
14.5. Umweltgefahren	
Meeresschadstoff	Nein.
EmS	F-A, S-Q
14.6. Besondere Vorsichtsmaßnahmen für den Verwender	Steht nicht zur Verfügung.

14.7. Massengutbeförderung gemäß Anhang II des MARPOL-Übereinkommens und gemäß IBC-Code	Nicht anwendbar.

ABSCHNITT 15: Rechtsvorschriften

15.1. Vorschriften zu Sicherheit, Gesundheits- und Umweltschutz/spezifische Rechtsvorschriften für den Stoff oder das Gemisch

EU-Vorschriften

Verordnung (EG) Nr. 1005/2009 über Stoffe, die zum Abbau der Ozonschicht führen, Anhang I und II, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 850/2004 für persistente organische Schadstoffe, Anhang I in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 1 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 2 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang I, Teil 3 in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 649/2012 über die Aus- und Einfuhr gefährlicher Chemikalien, Anhang V, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 166/2006 Anhang II Europäisches Schadstofffreisetzungs- und -verbringungsregister, in der geänderten Fassung

Nicht eingetragen.

Verordnung (EG) Nr. 1907/2006, REACH Artikel 59(10) Kandidatenliste in der derzeit durch die ECHA veröffentlichten Form

Nicht eingetragen.

Zulassungen

Verordnung (EG) Nr. 1907/2006, REACH Anhang XIV Verzeichnis der zulassungspflichtigen Stoffe, in der geänderten Fassung

Nicht eingetragen.

Beschränkungen für die Verwendung

Verordnung (EG) Nr. 1907/2006, REACH Anhang XVII Stoffe, die für das Inverkehrbringen und die Verwendung der Zulassungspflicht unterliegen

KIESELSÄURE, NATRIUMSALZ (CAS 1344-09-8)

Richtlinie 2004/37/EG: Über den Schutz der Arbeitnehmer gegen Gefährdung durch Karzinogene oder Mutagene am Arbeitsplatz, in der geänderten Fassung

Nicht eingetragen.

Andere EU Vorschriften

Richtlinie 2012/18/EU zur Beherrschung von Gefahren schwerer Unfälle mit gefährlichen Stoffen, in der geänderten Fassung

AMMONIUM PERSULFATE (CAS 7727-54-0)
POTASSIUM PERSULFATE (CAS 7727-21-1)

Andere Verordnungen	Einstufung und Kennzeichnung des Produkts gemäß der (EG) Richtlinie 1272/2008 (CLP) in ihrer geänderten Fassung. Dieses Sicherheitsdatenblatt erfüllt die Anforderungen (EG) Richtlinie Nr. 1907/2006, in der geänderten Fassung.
Nationale Vorschriften	Beim Arbeiten mit Chemikalien sind die nationalen Vorschriften gemäß der Richtlinie 98/24/EWG in der geänderten Form zu befolgen.
15.2. Stoffsicherheitsbeurteilung	Es wurde keine Stoffsicherheitsbeurteilung durchgeführt.

ABSCHNITT 16: Sonstige Angaben

Liste der Abkürzungen	Steht nicht zur Verfügung.
Referenzen	Steht nicht zur Verfügung.
Informationen über Evaluierungsmethode für die Einstufung eines Gemischs	Die Einstufung für Gesundheit und Umweltgefahren wurde abgeleitet aus einer Kombination von Rechenverfahren und, falls verfügbar, Testdaten.
Jeder in den Abschnitten 2 bis 15 nicht vollständig ausgeschriebene Gefahrenhinweis ist hier in vollem Wortlaut wiederzugeben	H272 Kann Brand verstärken; Oxidationsmittel. H302 Gesundheitsschädlich bei Verschlucken. H315 Verursacht Hautreizungen. H317 Kann allergische Hautreaktionen verursachen. H318 Verursacht schwere Augenschäden. H319 Verursacht schwere Augenreizung. H332 Gesundheitsschädlich bei Einatmen. H334 Kann bei Einatmen Allergie, asthmaartige Symptome oder Atembeschwerden verursachen. H335 Kann die Atemwege reizen. H412 Schädlich für Wasserorganismen, mit langfristiger Wirkung.
Angaben zur Revision	Keine.
Schulungsinformationen	Beim Umgang mit diesem Material sind die Schulungsanweisungen zu befolgen.
Haftungsausschluss	Die in diesem Sicherheitsdatenblatt bereitgestellten Informationen sind zum Datum der Veröffentlichung nach bestem Wissen und Glauben genau und zuverlässig. Die hier gegebenen Informationen dienen nur als Hilfe für einen sicheren Umgang, Verwendung, Verarbeitung, Lagerung, Transport, Entsorgung und Freisetzung und gelten nicht als Garantie oder Produktspezifikation. Die Information bezieht sich nur auf das spezifische oben genannte Material und ist nicht gültig für dieses Material in Kombination mit irgendwelchen anderen Materialien oder in irgendeinem Verfahren, wenn dies nicht ausdrücklich im Text angegeben wurde.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

SECCIÓN 1. Identificación de la sustancia o la mezcla y de la sociedad o la empresa

1.1. Identificador del producto

Nombre comercial o denominación de la mezcla	PULP RIOT LIGHTENER
Sinónimos	Ninguno.
Número de FDS	50-23-0000031
Código de producto	F0000998V03
Fecha de publicación	03-Diciembre-2020
Número de la versión	01

1.2. Usos pertinentes identificados de la sustancia o de la mezcla y usos desaconsejados

Usos identificados	Producto de cuidado personal para uso cosmético.
Usos desaconsejados	Ninguno conocido.

1.3. Datos del proveedor de la ficha de datos de seguridad

Persona de contacto

Nombre de la compañía	L'ORÉAL SA
Dirección	14, rue royale 75008 - Paris Francia
Número de teléfono	+1 732 499 2745
dirección electrónica	nacorpeuropesdsrequest@loreal.com

1.4. Teléfono de emergencia

Francia Centro nacional de control de intoxicaciones	Número ORFILA (INRS): + 33 (0) 1 45 42 59 59 (Disponible las 24 horas del día. Durante el horario de urgencias puede no haber información sobre productos/SDS.)
INFOTRAC	+1 352-323-3500 (Disponible las 24 horas del día. Durante el horario de urgencias puede no haber información sobre productos/SDS.)

SECCIÓN 2. Identificación de los peligros

2.1. Clasificación de la sustancia o de la mezcla

La mezcla ha sido evaluada y/o sometida a ensayo para determinar sus peligros físicos y peligros para la salud y el medio ambiente, y la siguiente clasificación tiene aplicación.

Clasificación de acuerdo con el reglamento (CE) No. 1272/2008 con sus modificaciones ulteriores

Peligros físicos		
Sólidos comburentes	Categoría 3	H272 - Puede agravar un incendio; comburente.
Peligros para la salud		
Corrosión/irritación cutánea	Categoría 2	H315 - Provoca irritación cutánea.
Lesiones oculares graves/irritación ocular	Categoría 1	H318 - Provoca lesiones oculares graves.
Sensibilización respiratoria	Categoría 1	H334 - Puede provocar síntomas de alergia o asma o dificultades respiratorias en caso de inhalación.
Sensibilización cutánea	Categoría 1	H317 - Puede provocar una reacción alérgica en la piel.
Toxicidad específica en determinados órganos – exposición única	Categoría 3 irritación de las vías respiratorias	H335 - Puede irritar las vías respiratorias.

Resumen de los peligros

Puede agravar un incendio; comburente. Provoca lesiones oculares graves. Provoca irritación cutánea. Puede irritar el sistema respiratorio. La exposición a partículas o al polvo puede irritar ojos, nariz y garganta. Puede provocar síntomas de alergia o asma o dificultades respiratorias en caso de inhalación. Puede provocar una reacción alérgica en la piel. La exposición ocupacional a la sustancia o a la mezcla puede tener efectos adversos para la salud. Este es un producto de consumo para el cuidado, seguro para los consumidores si se utiliza siguiendo las instrucciones de la etiqueta. Al igual que con muchos productos de consumo, un pequeño número de personas puede sufrir reacciones como enrojecimiento, erupciones e hinchazón tras un contacto prolongado o repetido con la piel o con los ojos.

2.2. Elementos de la etiqueta

Etiquetado de conformidad con el Reglamento (CE) nº 1272/2008 tal como se modifica en el presente Reglamento

Contiene: AMMONIUM PERSULFATE, PIROSULFATO POTÁSICO, SILICATO SÓDICO

Pictogramas de peligro

Palabra de advertencia Peligro

Indicaciones de peligro

H272	Puede agravar un incendio; comburente.
H315	Provoca irritación cutánea.
H317	Puede provocar una reacción alérgica en la piel.
H318	Provoca lesiones oculares graves.
H334	Puede provocar síntomas de alergia o asma o dificultades respiratorias en caso de inhalación.
H335	Puede irritar las vías respiratorias.

Consejos de prudencia

Prevención

P102	Mantener fuera del alcance de los niños.
P103	Leer la etiqueta antes del uso.
P210	Mantener alejado del calor, superficies calientes, chispas, llamas al descubierto y otras fuentes de ignición. No fumar.
P220	Mantener alejado de la ropa y otros materiales combustibles.
P260	No respirar el polvo.
P264	Lavarse concienzudamente tras la manipulación.
P271	Utilizar únicamente en exteriores o en un lugar bien ventilado.
P272	Las prendas de trabajo contaminadas no podrán sacarse del lugar de trabajo.
P280	Llevar guantes/prendas/gafas/máscara de protección.
P284	Llevar equipo de protección respiratoria.

Respuesta

P101	Si se necesita consejo médico, tener a mano el envase o la etiqueta.
P302 + P352	EN CASO DE CONTACTO CON LA PIEL: Lavar con abundante agua.
P304 + P340	EN CASO DE INHALACION: Transportar a la persona al aire libre y mantenerla en una posición que le facilite la respiración.
P305 + P351 + P338	EN CASO DE CONTACTO CON LOS OJOS: Enjuagar con agua cuidadosamente durante varios minutos. Quitar las lentes de contacto cuando estén presentes y pueda hacerse con facilidad. Proseguir con el lavado.
P310	Llamar inmediatamente a un CENTRO DE TOXICOLOGÌA/médico.
P333 + P313	En caso de irritación o erupción cutánea: Consultar a un médico.
P362 + P364	Quitar las prendas contaminadas y lavarlas antes de volver a usarlas.
P370 + P378	En caso de incendio: Utilizar medios apropiados para apagarlo.

Almacenamiento

P403 + P233	Almacenar en un lugar bien ventilado. Mantener el recipiente cerrado herméticamente.
P405	Guardar bajo llave.

Eliminación

P501	Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Información suplementaria en la etiqueta La mezcla contiene un 59,45 % de componentes de toxicidad aguda para el medio ambiente acuático desconocida. La mezcla contiene un 92,45 % de componentes de toxicidad a largo plazo para el medio ambiente acuático desconocida.

2.3. Otros peligros No es una sustancia o mezcla PBT o MPMB.

SECCIÓN 3. Composición/información sobre los componentes

3.2. Mezclas

Información general

Denominación química	%	Número CAS / Número CE	Número de registro conforme a REACH	Número de índice	Notas
PIROSULFATO POTÁSICO	40	7727-21-1 231-781-8	01-2119495676-19	016-061-00-1	
Clasificación:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335				
SILICATO SÓDICO	27	1344-09-8 215-687-4	01-2119448725-31	-	
Clasificación:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT SE 3;H335				
AMMONIUM PERSULFATE	10	7727-54-0 231-786-5	01-2119495973-19	016-060-00-6	
Clasificación:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, Resp. Sens. 1;H334, STOT SE 3;H335				
SULFATO AMONICO	4	7783-20-2 231-984-1	01-2119455044-46	-	
Clasificación:	Aquatic Chronic 3;H412				

Lista de abreviaturas y símbolos que se pueden utilizar en lo anterior

#: A esta sustancia se aplican límites de exposición de la Unión en el lugar de trabajo.
M: Factor M
PBT: sustancia persistente, bioacumulativa y tĂłxica.
mPmB: sustancia muy persistente y muy bioacumulativa.
Todas las concentraciones están en porcentaje en peso salvo que el componente sea un gas. Las concentraciones de gas están en porcentaje en volumen.

Comentarios sobre los componentes El texto completo de todas las Frases H se ofrece en la Sección 16.

SECCIÓN 4. Primeros auxilios

Información general Quítese inmediatamente la ropa contaminada. Peligro de fuego en contacto con materias combustibles. En caso de malestar, acuda al médico (si es posible, muéstrele la etiqueta). Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse. Lavar las prendas contaminadas antes de volver a usarlas.

4.1. Descripción de los primeros auxilios

Inhalación Transportar a la víctima al exterior y mantenerla en reposo en una posición confortable para respirar. Oxígeno o respiración artificial si es preciso. No utilice el método boca a boca si la víctima ha inhalado la sustancia. Use respiración artificial con ayuda de una máscara de bolsillo equipada con válvula de una vía, o con algún otro instrumento médico de respiración que sea adecuado. If experiencing respiratory symptoms: Call a poison center or doctor/physician.

Contacto con la piel En caso de contacto con la ropa: aclarar inmediatamente con agua abundante las prendas y la piel contaminadas antes de quitarse la ropa. Quítese inmediatamente la ropa contaminada y lávese la piel con agua y jabón. En caso de eczema u otras molestias cutáneas: acuda al médico y muéstrele esta ficha de datos de seguridad. Lavar las prendas contaminadas antes de volver a usarlas.

Contacto con los ojos No frotarse los ojos. Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Conseguir atención médica inmediatamente.

Ingestión Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

4.2. Principales síntomas y efectos, agudos y retardados Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera. Puede irritar las vías respiratorias. Dificultades respiratorias. Irritación de la piel. Puede causar enrojecimiento y dolor. Puede provocar una reacción alérgica en la piel. Dermatitis. Sarpullido.

4.3. Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.

SECCIÓN 5. Medidas de lucha contra incendios

Riesgos generales de incendio Puede agravar un incendio; comburente. Peligro de fuego en contacto con materias combustibles.

5.1. Medios de extinción

Medios de extinción apropiados Agua pulverizada. Espuma. Polvo. Dióxido de carbono (CO2).

Medios de extinción no apropiados No utilice chorro de agua, pues extendería el fuego.

5.2. Peligros específicos derivados de la sustancia o la mezcla

Aumenta grandemente el ratio de combustión de los materiales combustibles. Los recipientes pueden explotar cuando se calientan. En caso de incendio se pueden formar gases nocivos.

5.3. Recomendaciones para el personal de lucha contra incendios

Equipos de protección especial que debe llevar el personal de lucha contra incendios

Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.

Procedimientos especiales de lucha contra incendio

En caso de incendio y/o de explosión no respire los humos. Mueva los recipientes del área del incendio si puede hacerlo sin riesgo. El agua pulverizada puede ser utilizada para enfriar los contenedores cerrados.

Métodos específicos

Enfriar los recipientes expuestos al fuego con agua hasta mucho después de que el fuego haya cesado.

SECCIÓN 6. Medidas en caso de vertido accidental

6.1. Precauciones personales, equipo de protección y procedimientos de emergencia

Para el personal que no forma parte de los servicios de emergencia

Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Mantener alejado de la ropa y otros materiales combustibles. Use equipo y ropa de protección apropiados durante la limpieza. Evite la inhalación de polvo. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.

Para el personal de emergencia

Mantenga el personal no necesario lejos. Utilizar las medidas de protección personal recomendadas en la sección 8 de la FDS.

6.2. Precauciones relativas al medio ambiente

No verter los residuos al desagüe, al suelo o las corrientes de agua.

6.3. Métodos y material de contención y de limpieza

Mantenga los materiales combustibles (madera, papel, petróleo, etc.) lejos del material derramado. Ventile el área contaminada. Evite la dispersión de polvo al aire (p.ej. limpiando las superficies polvorosas con aire comprimido). Minimice la generación y acumulación de polvo. Recoger el polvo usando un aspirador equipado con filtro HEPA. Use equipo y ropa de protección apropiados durante la limpieza. Detenga el flujo del material, si esto no representa un riesgo.

Derrames grandes: Empape con agua y contenga en dique para su eliminación posterior. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Palee el material en el recipiente de residuos. Después de recuperar el producto, enjuague el área con agua.

Derrames pequeños: Recoger o aspirar el derrame y ponerlo en un contenedor adecuado para la eliminación. Limpie cuidadosamente la superficie para eliminar los restos de contaminación.

Nunca devuelva el producto derramado al envase original para reutilizarlo.

6.4. Referencia a otras secciones

Consultar las medidas de protección personal en la sección 8 de la FDS. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

SECCIÓN 7. Manipulación y almacenamiento

7.1. Precauciones para una manipulación segura

Minimice la generación y acumulación de polvo. Introduzca buenas prácticas de limpieza para que no se acumule polvo en las superficies. Conservar alejado del calor. Debe disponer de extracción adecuada en aquellos lugares en los que se forma polvo. Tomar todas las precauciones necesarias para no mezclar con materias combustibles. Mantener alejado de la ropa y otros materiales combustibles. No respirar el polvo. No poner este material en contacto con los ojos. Evítese el contacto con los ojos, la piel y la ropa. Evite la exposición prolongada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.

7.2. Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades

Guardar bajo llave. Conservar alejado del calor. Guárdese en un lugar fresco y seco sin exposición a la luz solar directa. Almacenar en un recipiente herméticamente cerrado. Almacenar en un lugar bien ventilado. No almacenar cerca de materiales combustibles. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

7.3. Usos específicos finales

No disponible.

SECCIÓN 8. Controles de exposición/protección individual

8.1. Parámetros de control

Límites de exposición profesional

Bélgica. Valores límite de exposición.

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8012-95-1)	STEL	10 mg/m³	Neblina.

Bélgica. Valores límite de exposición.

Componentes	Tipo	Valor	Forma
	TWA	5 mg/m³	Neblina.
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m³	
MAGNESITA (CAS 546-93-0)	TWA	10 mg/m³	
PIROSULFATO POTÁSICO (CAS 7727-21-1)	TWA	0,1 mg/m³	
SILICA (CAS 112945-52-5)	TWA	10 mg/m³	

Francia. Valores límite umbral (VLEP) para la exposición ocupacional a sustancias químicas en Francia, INRS ED 984

Componentes	Tipo	Valor
MAGNESITA (CAS 546-93-0)	VME	10 mg/m³

Regulación: Indicative limit (VL)

Alemania. Lista DFG MAK (límites de exposición ocupacional indicativos). Comisión Alemana de Investigación de los Peligros para la Salud de las Sustancias Químicas en el Entorno de Trabajo (DFG)

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8012-95-1)	TWA	5 mg/m³	Fracción respirable.
SILICA (CAS 112945-52-5)	TWA	4 mg/m³	Fracción inhalable.

Alemania. TRGS 900, Valores límite del aire en el lugar de trabajo

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8012-95-1)	AGW	5 mg/m³	Fracción respirable.
SILICA (CAS 112945-52-5)	AGW	4 mg/m³	Fracción inhalable.

Italia. Límites de exposición ocupacional

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8012-95-1)	TWA	5 mg/m³	Fracción inhalable.
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m³	
PIROSULFATO POTÁSICO (CAS 7727-21-1)	TWA	0,1 mg/m³	

Ordinance of the Minister of Labour and Social Policy on 6 Junio 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8012-95-1)	TWA	5 mg/m³	Fracción inhalable.
PIROSULFATO POTÁSICO (CAS 7727-21-1)	TWA	0,1 mg/m³	Fracción inhalable.
SILICA (CAS 112945-52-5)	TWA	2 mg/m³	Fracción respirable.
		10 mg/m³	Fracción inhalable.

España. Límites de Exposición Ocupacional

Componentes	Tipo	Valor	Forma
ACEITE MINERAL (CAS 8012-95-1)	STEL	10 mg/m³	Neblina.
	TWA	5 mg/m³	Neblina.
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m³	
PIROSULFATO POTÁSICO (CAS 7727-21-1)	TWA	0,1 mg/m³	

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Métodos de seguimiento recomendados Seguir los procedimientos de monitorización estándar.

Niveles sin efecto derivado (DNEL)	No disponible.
Concentraciones previstas sin efecto (PNECs)	No disponible.

8.2. Controles de la exposición

Controles técnicos apropiados	Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Si las medidas de ingeniería no bastan para mantener la concentración de partículas de polvo por debajo del OEL (límite de exposición ocupacional), deberá llevarse protección respiratoria adecuada. Si el material se esmerila, corta o usa en una operación que pueda generar polvo, tenga una ventilación apropiada con escape local para mantener la exposición por debajo de los límites de exposición recomendados. Proveer estación de lavados de ojos y ducha de emergencia.

Medidas de protección individual, tales como equipos de protección personal

Información general	Utilizar el equipo de protección individual obligatorio. El equipo de protección personal se elegirá de acuerdo con la norma CEN vigente y en colaboración con el suministrador de equipos de protección personal.
Protección de los ojos/la cara	De aplicación solamente en entornos industriales. Equipo respiratorio con cartucho de vapor orgánico, pantalla facial y filtro polvos / neblina.
Protección de la piel	
- Protección de las manos	De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos. Es recomendable cambiarlo con frecuencia.
- Otros	De aplicación solamente en entornos industriales. Use ropa adecuada resistente a los productos químicos.
Protección respiratoria	De aplicación solamente en entornos industriales. Equipo respiratorio con cartucho de vapor orgánico, pantalla facial y filtro polvos / neblina.
Peligros térmicos	Use ropa protectora térmica adecuada si resulta necesario.
Medidas de higiene	Evite el contacto con la ropa y otros materiales combustibles. Quite y lave la ropa contaminada enseguida. Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes. Las prendas de trabajo contaminadas no podrán sacarse del lugar de trabajo.
Controles de exposición medioambiental	No disponible.

SECCIÓN 9. Propiedades físicas y químicas

9.1. Información sobre propiedades físicas y químicas básicas

Aspecto	
Estado físico	Sólido.
Forma	Polvo.
Color	Azul claro.
Olor	No disponible.
Umbral olfativo	No disponible.
pH	No es aplicable.
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	No es aplicable.
Punto de inflamación	No es aplicable.
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No disponible.
Límites superior/inferior de inflamabilidad o de explosividad	
Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.

Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Propiedades explosivas	No es explosivo.
Propiedades comburentes	Puede agravar un incendio; comburente.
9.2. Otros datos	
pH en solución acuosa	10,2 - 10,6

SECCIÓN 10. Estabilidad y reactividad

10.1. Reactividad	Manténgase lejos de materias combustibles. Aumenta grandemente el ratio de combustión de los materiales combustibles.
10.2. Estabilidad química	El material es estable bajo condiciones normales.
10.3. Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
10.4. Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
10.5. Materiales incompatibles	Material combustible. Agentes reductores.
10.6. Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

SECCIÓN 11. Información toxicológica

Información general	La exposición ocupacional a la sustancia o a la mezcla puede tener efectos adversos.
Información sobre posibles vías de exposición	
Inhalación	Puede irritar el sistema respiratorio. Puede provocar síntomas de alergia o asma o dificultades respiratorias en caso de inhalación. La inhalación prolongada puede resultar nociva.
Contacto con la piel	Provoca irritación cutánea. Puede provocar una reacción alérgica en la piel.
Contacto con los ojos	Provoca lesiones oculares graves.
Ingestión	Si se ingiere puede causar molestias. No obstante, no es probable que la ingestión constituya una vía primaria de exposición ocupacional.
Síntomas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera. Puede irritar las vías respiratorias. Dificultades respiratorias. Irritación de la piel. Puede causar enrojecimiento y dolor. Puede provocar una reacción alérgica en la piel. Dermatitis. Sarpullido.

11.1. Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	**Especies**	**Resultados de la prueba**
PULP RIOT LIGHTENER		
Agudo		
Inhalación		
Polvo		
ATEmix		29,5 mg/l
Oral		
ATEmix		2013 mg/kg

Componentes	**Especies**	**Resultados de la prueba**
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/kg bw OECD 402
Inhalación		
LC50	Rata	> 2,95 mg/l, 4 h EPA OPP 81-3

Componentes	Especies	Resultados de la prueba
Oral		
LD50	Rata	700 mg/kg bw OECD 401
PIROSULFATO POTÁSICO (CAS 7727-21-1)		
Agudo		
Dérmico		
LD50	Conejo	> 10000 mg/kg
Inhalación		
LC50	Rata	> 42,9 mg/l, 1 h
Oral		
LD50	Rata	1130 mg/kg OECD 401
SILICATO SÓDICO (CAS 1344-09-8)		
Agudo		
Dérmico		
LD50	Conejo	> 5000 mg/kg bw EPA OPPTS 870.1200
Inhalación		
LC50	Rata	> 2,06 mg/L air, 4.4 h EPA OPPTS 870.1300
Oral		
LD50	Rata	3400 mg/kg bw OECD 401
SULFATO AMONICO (CAS 7783-20-2)		
Oral		
LD50	Conejo	4250 mg/kg OECD 401

Corrosión/irritación cutánea Provoca irritación cutánea.

Irritación/Corrosión- Piel

AMMONIUM PERSULFATE	OECD 404 Resultado: Irritante Especies: Conejo
SILICATO SÓDICO	OECD 404 Resultado: Irritante Especies: Conejo
PIROSULFATO POTÁSICO	Resultado: Irritante Especies: humano

Lesiones oculares graves/irritación ocular Provoca lesiones oculares graves.

Irritación/Corrosión- Ojos

AMMONIUM PERSULFATE	OECD 405 Resultado: Irritante Especies: Conejo
SILICATO SÓDICO	Resultado: Corrosivo Especies: Conejo
PIROSULFATO POTÁSICO	Resultado: Irritante Especies: humano

Sensibilización respiratoria Puede provocar síntomas de alergia o asma o dificultades respiratorias en caso de inhalación.

AMMONIUM PERSULFATE	Resultado: Sensibilizante Especies: humano
PIROSULFATO POTÁSICO	Resultado: Sensibilizante Especies: humano

Sensibilización cutánea Puede provocar una reacción alérgica en la piel.

Sensibilización

AMMONIUM PERSULFATE	OECD 406 Resultado: Sensibilizante Especies: Conejillo de indias
SILICATO SÓDICO	OECD 429 Resultado: Not Sensibilizante Especies: Ratón
PIROSULFATO POTÁSICO	OECD 429 Resultado: Sensibilizante Especies: Ratón

Sensibilización cutánea

PIROSULFATO POTÁSICO	OECD 429 Resultado: Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales Debido a la falta total o parcial de datos, la clasificación no es posible.

Mutagenicidad

AMMONIUM PERSULFATE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
PIROSULFATO POTÁSICO	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
SILICATO SÓDICO	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos. Debido a la falta total o parcial de datos, la clasificación no es posible.

Hungría. Decreto 26/2000 EüM del Ministerio de Salud para la prevención y protección de los riesgos relacionados con la exposición a carcinógenos laborales (versión modificada)

No listado.

Toxicidad para la reproducción Debido a la falta total o parcial de datos, la clasificación no es posible.

Efectos sobre el desarrollo

SILICATO SÓDICO	> 200 mg/kg bw/d Resultado: NOAEL Especies: Rata
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata

Reproductividad

SILICATO SÓDICO	> 159 mg/kg bw/d, Oral Resultado: NOAEL Especies: Rata
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única Puede irritar las vías respiratorias.

SILICATO SÓDICO	Resultado: Irritante
PIROSULFATO POTÁSICO	Resultado: Irritante Especies: humano

Toxicidad específica en determinados órganos – exposición repetida Debido a la falta total o parcial de datos, la clasificación no es posible.

AMMONIUM PERSULFATE	10,3 mg/m³, Inhalación Resultado: NOAEC Especies: Rata Duración de la prueba: 90 d
PIROSULFATO POTÁSICO	131,5 mg/kg bw/d OECD 407 Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d
SILICATO SÓDICO	2400 mg/kg bw/d OECD 407 Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d
AMMONIUM PERSULFATE	41,1 mg/kg bw/d OECD 407, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d

Peligro por aspiración Debido a la falta total o parcial de datos, la clasificación no es posible.

Información sobre la mezcla en relación con la sustancia No hay información disponible.

Información adicional Puede causar reacciones alérgicas respiratorias y cutáneas. En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

SECCIÓN 12. Información ecológica

12.1. Toxicidad A la vista de los datos disponibles, no se cumplen los criterios de clasificación de peligroso para el medio ambiente acuático.

Componentes		Especies	Resultados de la prueba
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	83,7 mg/l, 72 h
Crustáceos	EC50	Dafnia magna	120 mg/l, 48 h
Otros	EC10	Seudomonas putida	36 mg/l, 18 h
Pez	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Crónico			
Algas	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
SILICATO SÓDICO (CAS 1344-09-8)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	> 345,4 mg/l, 72 h DIN 38412 Part 9
Crustáceos	EC50	Dafnia magna	1700 mg/l, 48 h EU C.2
Otros	CE0	Seudomonas putida	3454 mg/l, 30 mín DIN 38412 Part 27
Pez	LC50	Danio rerio	1108 mg/l, 96 h OECD 203
SULFATO AMONICO (CAS 7783-20-2)			
Acuático (a)			
Crustáceos	EC50	Dafnia (Ceriodaphnia dubia)	52 - 67 mg/l, 48 horas
Pez	LC50	Trucha arco iris, trucha Donaldson (Oncorhynchus mykiss)	35,2 - 43,8 mg/l, 96 horas

12.2. Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

PIROSULFATO POTÁSICO — Resultado: Not expected to bioaccumulate

12.3. Potencial de bioacumulación

Coeficiente de partición n-octanol/agua (log Kow) No disponible.

12.4. Movilidad en el suelo No hay datos disponibles.

12.5. Resultados de la valoración PBT y mPmB No es una sustancia o mezcla PBT o MPMB.

12.6. Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

12.7. Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

SECCIÓN 13. Consideraciones relativas a la eliminación

13.1. Métodos para el tratamiento de residuos

Restos de productos Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

Código europeo de residuos El código de Desecho debe ser atribuído de acuerdo entre el usuario, el productor y la compañía de eliminación de desechos.

Métodos de eliminación/información Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Precauciones especiales Elimine de acuerdo con todas las reglamentaciones aplicables.

SECCIÓN 14. Información relativa al transporte

ADR

FINISHED GOODS

14.1. Número ONU UN1479

14.2. Designación oficial de transporte de las Naciones Unidas	SÓLIDO COMBURENTE, N.E.P. (PIROSULFATO POTÁSICO, AMMONIUM PERSULFATE), Limited Quantity
14.3. Clase(s) de peligro para el transporte	
Clase	5.1
Label(s)	Quantidade Limitada
No. de riesgo (ADR)	50
Código de restricción en túneles	E
14.4. Grupo de embalaje	III
14.5. Peligros para el medio ambiente	no
14.6. Precauciones particulares para los usuarios	No disponible.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. Número ONU	UN1479
14.2. Designación oficial de transporte de las Naciones Unidas	SÓLIDO COMBURENTE, N.E.P. (PIROSULFATO POTÁSICO, AMMONIUM PERSULFATE)
14.3. Clase(s) de peligro para el transporte	
Clase	5.1
Label(s)	5.1
No. de riesgo (ADR)	50
Código de restricción en túneles	E
14.4. Grupo de embalaje	III
14.5. Peligros para el medio ambiente	No.
14.6. Precauciones particulares para los usuarios	No disponible.

IATA

FINISHED GOODS

14.1. Número ONU	UN1479
14.2. Designación oficial de transporte de las Naciones Unidas	SÓLIDO COMBURENTE, N.E.P. (PIROSULFATO POTÁSICO, AMMONIUM PERSULFATE), Limited Quantity
14.3. Clase(s) de peligro para el transporte	
Clase	5.1
Label(s)	Clase 5.1, Quantidade Limitada
14.4. Grupo de embalaje	III
14.5. Peligros para el medio ambiente	No.
Cógido GRE	5L
14.6. Precauciones particulares para los usuarios	No disponible.
Información adicional	
Transporte aéreo de pasajeros y mercancías	Permitido con restricciones.
únicamente avión de carga	Permitido con restricciones.
LTD QTY Net Inner Capacity	1.0 kg

BULK

14.1. Número ONU	UN1479
14.2. Designación oficial de transporte de las Naciones Unidas	SÓLIDO COMBURENTE, N.E.P. (PIROSULFATO POTÁSICO, AMMONIUM PERSULFATE)
14.3. Clase(s) de peligro para el transporte	
Clase	5.1
14.4. Grupo de embalaje	III
14.5. Peligros para el medio ambiente	No.

Cógido GRE 5L

14.6. Precauciones particulares para los usuarios No disponible.

Información adicional

Transporte aéreo de pasajeros y mercancías Permitido con restricciones.

únicamente avión de carga Permitido con restricciones.

IMDG

FINISHED GOODS

14.1. Número ONU UN1479

14.2. Designación oficial de transporte de las Naciones Unidas SÓLIDO COMBURENTE, N.E.P. (PIROSULFATO POTÁSICO, AMMONIUM PERSULFATE), Limited Quantity

14.3. Clase(s) de peligro para el transporte

Clase 5.1

Label(s) Quantidade Limitada

14.4. Grupo de embalaje III

14.5. Peligros para el medio ambiente

Contaminante marino No.

EmS F-A, S-Q

14.6. Precauciones particulares para los usuarios No disponible.

LTD QTY Net Inner Capacity 5.0 kg

BULK

14.1. Número ONU UN1479

14.2. Designación oficial de transporte de las Naciones Unidas SÓLIDO COMBURENTE, N.E.P. (PIROSULFATO POTÁSICO, AMMONIUM PERSULFATE)

14.3. Clase(s) de peligro para el transporte

Clase 5.1

14.4. Grupo de embalaje III

14.5. Peligros para el medio ambiente

Contaminante marino No.

EmS F-A, S-Q

14.6. Precauciones particulares para los usuarios No disponible.

14.7. Transporte a granel con arreglo al anexo II del Convenio MARPOL y el Código IBC No aplicable.

SECCIÓN 15. Información reglamentaria

15.1. Reglamentación y legislación en materia de seguridad, salud y medio ambiente específicas para la sustancia o la mezcla

Normativa de la UE

Reglamento (CE) Nº 1005/2009 sobre las sustancias que agotan la capa de ozono, Anexos I y II, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº. 850/2004 sobre contaminantes orgánicos persistentes, Anexo I con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 1, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 2, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo I, parte 3, con las enmiendas correspondientes

No listado.

Reglamento (UE) nº 649/2012 relativo a la exportación e importación de productos químicos peligrosos, Anexo V, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº 166/2006, Anexo II, Registro de emisiones y transferencias de contaminantes, con las enmiendas correspondientes

No listado.

Reglamento (CE) nº. 1907/2006, REACH Artículo 59(10), Lista de candidatos en vigor publicada por la ECHA

No listado.

Autorizaciones

Reglamento (CE) no. 1907/2006 REACH, Anexo XIV Sustancias sujetas a autorización, con sus modificaciones ulteriores

No listado.

Restricciones de uso

Reglamento (CE) nº. 1907/2006, REACH Anexo XVII, Sustancias sujetas a restricciones de comercialización y uso con las enmiendas correspondientes

SILICATO SÓDICO (CAS 1344-09-8)

Directiva 2004/37/CE: relativa a la protección de los trabajadores contra los riesgos relacionados con la exposición a agentes carcinógenos o mutágenos durante el trabajo, con las enmiendas correspondientes

No listado.

Otras normas de la UE

Directiva 2012/18/UE relativa a los riesgos inherentes a los accidentes graves en los que intervengan sustancias peligrosas, con las enmiendas correspondientes

AMMONIUM PERSULFATE (CAS 7727-54-0)
PIROSULFATO POTÁSICO (CAS 7727-21-1)

Otras reglamentaciones	Este producto ha sido clasificado y etiquetado con arreglo al Reglamento (CE) nº 1272/2008 (Reglamento CLP) con sus modificaciones ulteriores y con arreglo. Esta ficha de datos de seguridad cumple los requisitos del Reglamento (CE) Nº 1907/2006, con las enmiendas correspondientes.
Normativa nacional	Observar las normativas nacionales relativas al trabajo con agentes químicos, de conformidad con la Directiva 98/24/CE con las enmiendas correspondientes.
15.2. Evaluación de la seguridad química	No se ha realizado ninguna evaluación de la seguridad química.

SECCIÓN 16. Otra información

Lista de abreviaturas	No disponible.
Referencias	No disponible.
Información sobre el método de evaluación usado para la clasificación de la mezcla	La clasificación de los peligros para la salud y el medio ambiente se ha obtenido usando una combinación de métodos de cálculo y, en su caso, datos de ensayo.
Texto completo de cualesquiera frases H para las que no se incluya el enunciado completo en las secciones 2 a 15	H272 Puede agravar un incendio; comburente. H302 Nocivo en caso de ingestión. H315 Provoca irritación cutánea. H317 Puede provocar una reacción alérgica en la piel. H318 Provoca lesiones oculares graves. H319 Provoca irritación ocular grave. H332 Nocivo en caso de inhalación. H334 Puede provocar síntomas de alergia o asma o dificultades respiratorias en caso de inhalación. H335 Puede irritar las vías respiratorias. H412 Nocivo para los organismos acuáticos, con efectos nocivos duraderos.
Información de revisión	Ninguno.
Información sobre formación	Siga las instrucciones de entrenamiento al manejar este material.
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT LIGHTENER**

Autres moyens d'identification

Numéro de la FDS 50-23-0000031

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques	Matières solides comburantes	Catégorie 3
Dangers pour la santé	Toxicité aiguë, voie orale	Catégorie 4
	Corrosion cutanée/irritation cutanée	Catégorie 2
	Lésions oculaires graves/irritation oculaire	Catégorie 1
	Sensibilisation respiratoire	Catégorie 1
	Sensibilisation cutanée	Catégorie 1
	Toxicité pour certains organes cibles - exposition unique	Irritation des voies respiratoires de catégorie 3

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Peut aggraver un incendie; comburant. Nocif en cas d'ingestion. Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Provoque de graves lésions des yeux. Peut provoquer des symptômes allergiques ou d'asthme ou des difficultés respiratoires par inhalation. Peut irriter les voies respiratoires.

Conseil de prudence

Prévention Conserver à l'écart de la chaleur. Tenir et entreposer loin des vêtements/matières combustibles. Prendre toutes précautions pour éviter de mélanger avec des matières combustibles. Éviter de respirer les poussières. Se laver soigneusement après manipulation. Ne pas manger, boire ou fumer en manipulant ce produit. Utiliser seulement en plein air ou dans un endroit bien ventilé. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter des gants de protection/un équipement de protection des yeux/du visage. Lorsque la ventilation du local est insuffisante, porter un équipement de protection respiratoire.

Intervention	En cas d'ingestion : Appelez un centre antipoison/médecin/ si vous vous sentez mal. Rincer la bouche. En contact avec la peau : Laver avec beaucoup d'eau. En cas d'inhalation : Déplacer la personne à l'air frais et la maintenir dans une position confortable pour la respiration. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation. En cas d'incendie : utiliser un agent d'extinction approprié.
Stockage	Stocker dans un endroit bien ventilé. Maintenir le récipient fermé de manière étanche. Garder sous clef.
Élimination	Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.
Danger(s) non classé(s) ailleurs (DNCA)	Aucun(e) connu(e).
Information supplémentaire	Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
PERSULFATE DE POTASSIUM		7727-21-1	40
SILICATE DE SODIUM		1344-09-8	27
PERSULFATE D'AMMONIUM		7727-54-0	10
HUILE MINÉRALE		8012-95-1	6.1
MAGNÉSIUM (CARBONATE DE)		546-93-0	4
silice		112945-52-5	3.05

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter la victime à l'extérieur et la maintenir au repos dans une position où elle peut confortablement respirer. Oxygène ou respiration artificielle si nécessaire. Ne pas pratiquer le bouche-à-bouche si la victime a inhalé la substance. Pratiquer la respiration artificielle à l'aide d'un masque de poche muni d'une valve antireflux ou d'un autre appareil médical respiratoire approprié. En cas de symptômes respiratoires : Appeler un centre antipoison ou un médecin.
Contact avec la peau	En cas de contact avec les vêtements : Rincer immédiatement et abondamment avec de l'eau les vêtements contaminés et la peau avant de les enlever. Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.
Contact avec les yeux	Ne pas se frotter les yeux. Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.
Ingestion	Rincer la bouche. En cas de vomissement, garder la tête basse pour éviter une pénétration du contenu de l'estomac dans les poumons. Demander un avis médical/Consulter un médecin en cas de malaise.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Peut irriter les voies respiratoires. Difficultés respiratoires. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Garder la victime au chaud. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	Enlever immédiatement tous les vêtements contaminés. Favorise l'inflammation des matières combustibles. En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger. Présenter cette fiche de données de sécurité au médecin traitant. Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Eau pulvérisée. Mousse. Poudre. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Augmente grandement la vitesse de combustion des produits combustibles. Les récipients peuvent exploser sous l'effet de la chaleur. Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	En cas d'incendie et/ou d'explosion ne pas respirer les fumées. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque. Utiliser une pulvérisation d'eau pour refroidir les récipients fermés.
Méthodes particulières d'intervention	Refroidir les récipients exposés aux flammes avec de l'eau et continuer même une fois le feu éteint.
Risques d'incendie généraux	Peut aggraver un incendie; comburant. Favorise l'inflammation des matières combustibles.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Tenir à l'écart des vêtements et d'autres matières combustibles. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Éviter l'inhalation de la poussière. Utiliser un appareil respiratoire homologué NIOSH/MSHA s'il existe un risque d'exposition à la poussière ou aux émanations à des concentrations qui excèdent les limites d'exposition. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Ventiler la zone contaminée. Éviter la dispersion de poussière dans l'air (c.-à-d., comme lors du nettoyage des surfaces à l'air comprimé). Minimiser la formation et l'accumulation de poussière. Récupérer la poussière en utilisant un aspirateur muni d'un filtre HEPA. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Déversements importants : Mouiller avec de l'eau et endiguer pour une élimination ultérieure. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Pelleter le matériau dans un conteneur à déchets. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Balayer ou aspirer le déversement et mettre dans un récipient approprié pour élimination. Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Minimiser la formation et l'accumulation de poussière. Un ménage et un entretien de routine doivent être mis en place pour s'assurer que la poussière ne s'accumule pas sur les surfaces. Tenir à l'écart de la chaleur. Assurer une ventilation aspirante adéquate aux endroits où la poussière se forme. Prendre toutes précautions pour éviter de mélanger avec des matières combustibles. Tenir à l'écart des vêtements et d'autres matières combustibles. Éviter tout contact de ce produit avec les yeux. Ne pas goûter ni avaler. Éviter de respirer les poussières. Éviter tout contact avec les yeux, la peau et les vêtements. Éviter une exposition prolongée. Ne pas manger, ne pas boire et ne pas fumer pendant l'utilisation. Porter un équipement de protection individuelle approprié. Se laver les mains soigneusement après manipulation. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Garder sous clef. Tenir à l'écart de la chaleur. Stocker dans un endroit frais et sec, à l'écart de la lumière solaire directe. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Ne pas stocker à proximité de matières combustibles. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

États-Unis - TABLEAU Z-3 (29 CFR 1910.1000) de l'OSHA

Composants	Type	Valeur
silice (CAS 112945-52-5)	TWA	0.8 mg/m3
		20 mppcf

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8012-95-1)	PEL (limite d'exposition admissible)	5 mg/m3	Brouillard.
MAGNÉSIUM (CARBONATE DE) (CAS 546-93-0)	PEL (limite d'exposition admissible)	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8012-95-1)	TWA	5 mg/m3	Fraction inhalable.
PERSULFATE D'AMMONIUM (CAS 7727-54-0)	TWA	0.1 mg/m3	
PERSULFATE DE POTASSIUM (CAS 7727-21-1)	TWA	0.1 mg/m3	

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8012-95-1)	STEL	10 mg/m3	Brouillard.
	TWA	5 mg/m3	Brouillard.
MAGNÉSIUM (CARBONATE DE) (CAS 546-93-0)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
silice (CAS 112945-52-5)	TWA	6 mg/m3	

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Si des mesures techniques ne suffisent pas à maintenir les concentrations de particules de poussière sous les limites d'exposition en milieu de travail (LEMT), il faut porter une protection respiratoire appropriée. Si le matériau est moulu, coupé ou utilisé dans toute opération susceptible de créer des poussières, utiliser une ventilation locale par aspiration appropriée pour maintenir les expositions sous les limites d'exposition recommandées. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques Il est conseillé de changer souvent.

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. Utiliser un appareil respiratoire homologué NIOSH/MSHA s'il existe un risque d'exposition à la poussière ou aux émanations à des concentrations qui excèdent les limites d'exposition. Respirateur contre la poussière et les vapeurs.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale	Éviter tout contact avec des vêtements ou d'autres matières combustibles. Retirer et laver rapidement les vêtements contaminés. Tenir à l'écart des aliments et des boissons. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence	
État physique	Solide.
Forme	Poudre.
Couleur	Bleu clair.
Odeur	Non disponible.
Seuil olfactif	Non disponible.
pH	Sans objet.
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	Sans objet.
Point d'éclair	Sans objet.
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Non disponible.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Peut aggraver un incendie; comburant.
pH dans une solution aqueuse	10.2 - 10.6

10. Stabilité et réactivité

Réactivité	Augmente grandement la vitesse de combustion des produits combustibles.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.

Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Matières combustibles. Agents réducteurs.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Peut provoquer une irritation du système respiratoire. Peut provoquer des symptômes allergiques ou d'asthme ou des difficultés respiratoires par inhalation. Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée. Peut provoquer une allergie cutanée.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Nocif en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Peut irriter les voies respiratoires. Difficultés respiratoires. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë Nocif en cas d'ingestion.

Produit	Espèces	Résultats d'épreuves
PULP RIOT LIGHTENER		
Aiguë		
Cutané		
ATEmix		17910 mg/kg
Inhalation		
Poussière		
ATEmix		29.5 mg/l
Orale		
ATEmix		1630 mg/kg

Composants	Espèces	Résultats d'épreuves
HUILE MINÉRALE (CAS 8012-95-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Aérosol		
CL50	Rat	> 5 mg/L air, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401
MAGNÉSIUM (CARBONATE DE) (CAS 546-93-0)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg
PERSULFATE D'AMMONIUM (CAS 7727-54-0)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg bw OCDE 402
Inhalation		
CL50	Rat	> 2.95 mg/l, 4 h EPA OPP 81-3
Orale		
DL50	Rat	700 mg/kg bw OCDE 401

Composants	Espèces	Résultats d'épreuves
PERSULFATE DE POTASSIUM (CAS 7727-21-1)		
Aiguë		
Cutané		
DL50	Lapin	> 10000 mg/kg
Inhalation		
CL50	Rat	> 42.9 mg/l, 1 h
Orale		
DL50	Rat	1130 mg/kg OCDE 401
SILICATE DE SODIUM (CAS 1344-09-8)		
Aiguë		
Cutané		
DL50	Lapin	> 5000 mg/kg bw EPA OPPTS 870.1200
Inhalation		
CL50	Rat	> 2.06 mg/L air, 4.4 h EPA OPPTS 870.1300
Orale		
DL50	Rat	3400 mg/kg bw OCDE 401
silice (CAS 112945-52-5)		
Aiguë		
Cutané		
DL50	Lapin	> 5000 mg/kg bw
Inhalation		
Poussière		
CL 0	Rat	> 0.139 mg/L air, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg bw OCDE 401

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

PERSULFATE D'AMMONIUM	OCDE 404 Résultat: Irritant Espèces: Lapin
SILICATE DE SODIUM	OCDE 404 Résultat: Irritant Espèces: Lapin
HUILE MINÉRALE	OCDE 404 Résultat: Non Irritant Espèces: Lapin
silice	OCDE 404 Résultat: Non Irritant Espèces: Lapin
PERSULFATE DE POTASSIUM	Résultat: Irritant Espèces: Homme

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

PERSULFATE D'AMMONIUM	OCDE 405 Résultat: Irritant Espèces: Lapin
HUILE MINÉRALE	OCDE 405 Résultat: Non Irritant Espèces: Lapin
silice	OCDE 405 Résultat: Non Irritant Espèces: Lapin
SILICATE DE SODIUM	Résultat: Corrosif Espèces: Lapin

Irritation- corrosion - Œil

PERSULFATE DE POTASSIUM	Résultat: Irritant Espèces: Homme

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Peut provoquer des symptômes allergiques ou d'asthme ou des difficultés respiratoires par inhalation.

PERSULFATE D'AMMONIUM	Résultat: Sensibilisant Espèces: Homme
PERSULFATE DE POTASSIUM	Résultat: Sensibilisant Espèces: Homme

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation

PERSULFATE D'AMMONIUM	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
SILICATE DE SODIUM	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
PERSULFATE DE POTASSIUM	OCDE 429 Résultat: Sensibilisant Espèces: Souris

Sensibilisation cutanée

HUILE MINÉRALE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
PERSULFATE DE POTASSIUM	OCDE 429 Résultat: Sensibilisant Espèces: Cobaye
silice	Résultat: Non Sensibilisant

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

SILICATE DE SODIUM	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
silice	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
HUILE MINÉRALE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
PERSULFATE D'AMMONIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
PERSULFATE DE POTASSIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

silice (CAS 112945-52-5)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

HUILE MINÉRALE (CAS 8012-95-1)	Carcinogène connu chez l'homme.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

SILICATE DE SODIUM	> 200 mg/kg bw/d Résultat: DSENO Espèces: Rat
PERSULFATE D'AMMONIUM	> 250 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
HUILE MINÉRALE	> 5000 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat

Effets sur le développement

silice	1350 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

SILICATE DE SODIUM	> 159 mg/kg bw/d, Orale Résultat: DSENO Espèces: Rat
PERSULFATE D'AMMONIUM	> 250 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
HUILE MINÉRALE	>= 2000 mg/kg bw/d OCDE 415, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
silice	497 mg/kg bw/d OCDE 415 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Peut irriter les voies respiratoires.

SILICATE DE SODIUM	Résultat: Irritant
PERSULFATE DE POTASSIUM	Résultat: Irritant Espèces: Homme

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

HUILE MINÉRALE	> 2000 mg/kg bw/d OCDE 411, Cutané Résultat: DSENO Espèces: Rat Durée du test: 90 d > 50 mg/m3 air OCDE 412, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 28 d >= 1200 mg/kg bw/d OCDE 453, Orale Résultat: DSENO Espèces: Rat Durée du test: 2 années
silice	1.3 mg/m3 air OECD 413, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 13 wk
PERSULFATE D'AMMONIUM	10.3 mg/m³, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 90 d
PERSULFATE DE POTASSIUM	131.5 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 28 d
SILICATE DE SODIUM	2400 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 28 d
PERSULFATE D'AMMONIUM	41.1 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations Peut provoquer des allergies respiratoires et cutanées. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
HUILE MINÉRALE (CAS 8012-95-1)			
Aquatique			
Aiguë			
Algues	DSEO	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
Crustacés	DE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	DL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	10 mg/l, 21 d OECD 211
PERSULFATE D'AMMONIUM (CAS 7727-54-0)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	83.7 mg/l, 72 h
Autre	CE10	Pseudomonas putida	36 mg/l, 18 h
Crustacés	CE50	Daphnia magna	120 mg/l, 48 h
Poisson	CL50	Oncorhynchus mykiss	76 mg/l, 96 h
Chronique			
Algues	NOEC (concentration sans effet observé)	Desmodesmus subspicatus	32 mg/l, 72 h OCDE 201
SILICATE DE SODIUM (CAS 1344-09-8)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	> 345.4 mg/l, 72 h DIN38412 Part 9
Autre	CE0	Pseudomonas putida	3454 mg/l, 30 Min DIN38412 Part 27
Crustacés	CE50	Daphnia magna	1700 mg/l, 48 h EU C.2
Poisson	CL50	Danio rerio	1108 mg/l, 96 h OCDE 203
silice (CAS 112945-52-5)			
Aquatique			
Aiguë			
Crustacés	EL0	Daphnia magna	> 1000 mg/l, 48 h OCDE 202
Poisson	LL0	Danio rerio	> 10000 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

HUILE MINÉRALE	31 % OECD 301 F Résultat: Difficilement Biodégradable
PERSULFATE DE POTASSIUM	Résultat: Not expected to bioaccumulate

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

Numéro ONU	UN1479
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM), Limited Quantity
Classe	5.1
Groupe d'emballage	III
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
Exceptions liées au conditionnement	152
LTD QTY Net Inner Capacity	5.0 kg

BULK

Numéro ONU	UN1479
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM)
Classe	5.1
Groupe d'emballage	III
Classe de danger relative au transport	
Étiquette(s)	5.1
Dispositions particulières	62, IB8, IP3, T1, TP33
Conditionnement autrement qu'en vrac	213

IATA

FINISHED GOODS

Numéro ONU	UN1479
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM), Limited Quantity
Classe	5.1
Groupe d'emballage	III
Classe de danger relative au transport	
Étiquette(s)	Classe 5.1, Quantité Limitée
Numéro ERG	5L
LTD QTY Net Inner Capacity	1.0 kg

BULK

Numéro ONU	UN1479
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM)
Classe	5.1
Groupe d'emballage	III
Numéro ERG	5L

IMDG

FINISHED GOODS

Numéro ONU	UN1479
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM), Limited Quantity
Classe	5.1
Groupe d'emballage	III
Dangers pour l'environnement	
Polluant marin	Non.
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
EmS	F-A, S-Q

LTD QTY Net Inner Capacity 5.0 kg

BULK

Numéro ONU	UN1479
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM)
Classe	5.1
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Non.
EmS	F-A, S-Q

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
PERSULFATE D'AMMONIUM	7727-54-0	10

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	03-Décembre-2020
Version n°	01
Classements NFPA	Santé: 3 Inflammabilité: 0 Instabilité: 0 Risques particuliers: OX
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT LIGHTENER
Sinonimi	Nessuno.
Numero SDS	50-23-0000031
Codice prodotto	F0000998V03
Data di pubblicazione	10-Settembre-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli fisici		
Solidi comburenti	Categoria 3	H272 - Può aggravare un incendio; comburente.
Pericoli per la salute		
Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.
Sensibilizzazione respiratoria	Categoria 1	H334 - Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.
Sensibilizzazione cutanea	Categoria 1	H317 - Può provocare una reazione allergica cutanea.

Tossicità specifica per organi bersaglio (STOT) — esposizione singola	Categoria 3 irritazione delle vie respiratorie	H335 - Può irritare le vie respiratorie.

Riepilogo dei pericoli

Può aggravare un incendio; comburente. Provoca gravi lesioni oculari. Provoca irritazione cutanea. Può causare irritazione alle vie respiratorie. L'esposizione alla polvere o pulviscolo può essere irritante per gli occhi, naso e gola. Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato. Può provocare una reazione allergica cutanea. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: AMMONIUM PERSULFATE, PEROSSODISOLFATO DI DIPOTASSIO, Sodio silicato

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H272	Può aggravare un incendio; comburente.
H315	Provoca irritazione cutanea.
H317	Può provocare una reazione allergica cutanea.
H318	Provoca gravi lesioni oculari.
H334	Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.
H335	Può irritare le vie respiratorie.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P210	Tenere lontano da fonti di calore, superfici calde, scintille, fiamme libere o altre fonti di accensione. Non fumare.
P220	Tenere lontano da indumenti e altri materiali combustibili.
P260	Non respirare la polvere.
P264	Lavare attentamente dopo l'uso.
P271	Utilizzare soltanto all'aperto o in luogo ben ventilato.
P272	Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
P280	Indossare guanti/indumenti protettivi/Proteggere gli occhi/il viso.
P284	Utilizzare un apparecchio respiratorio.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P302 + P352	IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua.
P304 + P340	IN CASO DI INALAZIONE: trasportare l'infortunato all'aria aperta e mantenerlo a riposo in posizione che favorisca la respirazione.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P333 + P313	In caso di irritazione o eruzione della pelle: consultare un medico.
P362 + P364	Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.
P370 + P378	In caso di incendio: estinguere con mezzi adeguati.

Immagazzinamento

P403 + P233	Tenere il recipiente ben chiuso e in luogo ben ventilato.
P405	Conservare sotto chiave.

Smaltimento

P501	Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette

La miscela contiene il 59,45 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico.
La miscela contiene il 92,45 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
PEROSSODISOLFATO DI DIPOTASSIO	40	7727-21-1 231-781-8	01-2119495676-19	016-061-00-1	
Classificazione:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335				
Sodio silicato	27	1344-09-8 215-687-4	01-2119448725-31	-	
Classificazione:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT SE 3;H335				
AMMONIUM PERSULFATE	10	7727-54-0 231-786-5	01-2119495973-19	016-060-00-6	
Classificazione:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, Resp. Sens. 1;H334, STOT SE 3;H335				
AMMONIO SOLFATO	4	7783-20-2 231-984-1	01-2119455044-46	-	
Classificazione:	Aquatic Chronic 3;H412				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Togliere immediatamente tutti gli indumenti contaminati. Può provocare l'accensione di materie combustibili. In caso di malessere consultare il medico (se possibile, mostrargli l'etichetta). Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi. Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Trasportare l'infortunato all'aria aperta e mantenerlo a riposo in posizione che favorisca la respirazione. Ricorrere all'ossigeno o alla respirazione artificiale se necessario. Non praticare la respirazione bocca a bocca se la vittima ha inalato la sostanza. Praticare la respirazione artificiale con l'ausilio di una maschera portatile con valvola ad una via o altra idonea apparecchiatura medica. If experiencing respiratory symptoms: Call a poison center or doctor/physician.

Cutanea In caso di contatto con gli indumenti: sciacquare immediatamente e abbondantemente gli indumenti contaminati e la pelle prima di togliersi gli indumenti. Togliere immediatamente gli indumenti contaminati e lavare la pelle con acqua e sapone. In caso di eczema o altri disturbi alla pelle: consultare un medico e portare con sé queste istruzioni. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Non sfregare gli occhi. Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Può irritare le vie respiratorie. Difficoltà respiratorie. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Può aggravare un incendio; comburente. Può provocare l'accensione di materie combustibili.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Spruzzi d'acqua. Schiuma. Polvere. Anidride carbonica (CO2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela Aumenta notevolmente la velocità di combustione dei materiali. I contenitori possono esplodere se riscaldati. In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi	In caso d'incendio indossare autorespiratore e indumenti protettivi completi.
Procedure speciali per l'estinzione degli incendi	In caso d'incendio e/o esplosione non respirare i fumi. Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi. Spruzzi d'acqua possono essere usati per raffreddare contenitori chiusi.
Metodi specifici	Raffreddare i contenitori esposti alle fiamme con acqua, anche dopo lo spegnimento delle fiamme.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente	Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Tenere lontano da indumenti e altri materiali combustibili. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Evitare l'inalazione di polvere. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.
Per chi interviene direttamente	Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS
6.2. Precauzioni ambientali	Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.
6.3. Metodi e materiali per il contenimento e per la bonifica	Tenere i materiali combustibili (legno, carta, olio, ecc.) lontano dal materiale fuoriuscito. Ventilare l'area contaminata. Evitare la dispersione di polveri nell'aria (ossia: pulire le polveri impolverate con aria compressa). Ridurre al minimo la generazione e l'accumulo di polvere. Raccogliere la polvere utilizzando un aspirapolvere dotato di filtro HEPA. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Fermare il flusso del materiale, se ciò è possibile senza rischio. Fuoriuscite di grandi dimensioni: bagnare con acqua e arginare per il successivo smaltimento. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Spalare il materiale in un contenitore per rifiuti. Una volta recuperato il prodotto, sciacquare l'area con acqua. Versamenti di piccole dimensioni: Spazzare o aspirare quanto riversato e mettere in un contenitore adeguato previsto per l'eliminazione. Pulire completamente la superficie per rimuovere completamente la contaminazione residua. Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo
6.4. Riferimento ad altre sezioni	Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura	Ridurre al minimo la generazione e l'accumulo di polvere. Istituire procedure di pulizia di routine per impedire che le polveri si accumulino sulle superfici. Conservare lontano dal calore. Adottare un'adeguata ventilazione nei luoghi dove si sviluppano le polveri. Prendere ogni precauzione per evitare di miscelare con sostanze combustibili. Tenere lontano da indumenti e altri materiali combustibili. Non respirare la polvere. Non permettere che questo materiale vada a contatto con gli occhi. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Indossare attrezzature di protezione personale adeguate. Osservare le norme di buona igiene industriale.
7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità	Conservare sotto chiave. Conservare lontano dal calore. Conservare in un luogo fresco e asciutto, lontano dalla luce diretta del sole. Conservare in un recipiente ermeticamente chiuso. Conservare in luogo ben ventilato. Non stoccare vicino a materiali combustibili. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).
7.3. Usi finali particolari	Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
AMMONIUM PERSULFATE (CAS 7727-54-0)	8 ore	0,1 mg/m3	
Olio minerale (CAS 8012-95-1)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)	8 ore	0,1 mg/m3	

Valori limite biologici	Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.
Procedure di monitoraggio raccomandate	Seguire le procedure standard di monitoraggio.
Livelli derivati senza effetto (DNEL)	Non conosciuto.
Prevedibili concentrazioni prive di effetti (PNEC)	Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei	È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Se le misure ingegneristiche non sono sufficienti a mantenere le concentrazioni di particolati di polvere inferiori al limite di esposizione professionale, indossare una protezione delle vie respiratorie adatta. In caso di molatura, taglio o utilizzo di un prodotto che può causare polvere, usare un adeguato sistema di aerazione locale onde mantenere l'esposizione al di sotto dei limiti di esposizione raccomandati. Installare un posto di lavaggio oculare e una doccia di sicurezza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali	Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.
Protezione degli occhi/del volto	Applicabile soltanto per gli impianti industriali. Respiratore per sostanze chimiche con filtro per vapori organici, protezione facciale completa e filtro per polveri e nebbie.
Protezione della pelle	
- Protezione delle mani	Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici. È consigliabile cambiarlo spesso.
- Altro	Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici.
Protezione respiratoria	Applicabile soltanto per gli impianti industriali. Respiratore per sostanze chimiche con filtro per vapori organici, protezione facciale completa e filtro per polveri e nebbie.
Pericoli termici	Indossare opportuni indumenti termoprotettivi, quando necessario.
Misure d'igiene	Evitare il contatto con indumenti o altri materiali combustibili. Rimuovere e lavare immediatamente gli indumenti contaminati. Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti. Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
Controlli dell'esposizione ambientale	Non conosciuto.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Solido.
Forma	Polvere.
Colore	Blu chiaro.
Odore	Non conosciuto.
Soglia olfattiva	Non conosciuto.
pH	Non applicabile.
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	Non applicabile.
Punto di infiammabilità	Non applicabile.
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non conosciuto.

Limiti superiori/inferiori di infiammabilità o di esplosività

Limite di infiammabilità - inferiore (%)	Non conosciuto.

Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Può aggravare un incendio; comburente.

9.2. Altre informazioni

pH in soluzione acquosa	10,2 - 10,6

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Tenere lontano da sostanze combustibili. Aumenta notevolmente la velocità di combustione dei materiali.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Materiale combustibile. Agenti riduttori.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.

Informazioni sulle vie probabili di esposizione

Inalazione	Può causare irritazione alle vie respiratorie. Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato. L'inalazione prolungata può essere nociva.
Cutanea	Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Può irritare le vie respiratorie. Difficoltà respiratorie. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta	Non conosciuto.

Prodotto	**Specie**	**Risultati del test**
PULP RIOT LIGHTENER		
Acuto		
Inalazione		
Polvere		
ATEmix		29,5 mg/l
Orale		
ATEmix		2013 mg/kg

Componenti	**Specie**	**Risultati del test**
AMMONIO SOLFATO (CAS 7783-20-2)		
Orale		
LD50	Coniglio	4250 mg/kg OECD 401

Componenti	Specie	Risultati del test
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg bw OECD 402
Inalazione		
LC50	Ratto	> 2,95 mg/l, 4 h EPA OPP 81-3
Orale		
LD50	Ratto	700 mg/kg bw OECD 401
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)		
Acuto		
Dermico		
LD50	Coniglio	> 10000 mg/kg
Inalazione		
LC50	Ratto	> 42,9 mg/l, 1 h
Orale		
LD50	Ratto	1130 mg/kg OECD 401
Sodio silicato (CAS 1344-09-8)		
Acuto		
Dermico		
LD50	Coniglio	> 5000 mg/kg bw EPA OPPTS 870.1200
Inalazione		
LC50	Ratto	> 2,06 mg/L air, 4.4 h EPA OPPTS 870.1300
Orale		
LD50	Ratto	3400 mg/kg bw OECD 401

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea.

Irritazione/corrosione - Pelle

AMMONIUM PERSULFATE	OECD 404 Risultato: irritante Specie: Coniglio
Sodio silicato	OECD 404 Risultato: irritante Specie: Coniglio
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

AMMONIUM PERSULFATE	OECD 405 Risultato: irritante Specie: Coniglio
Sodio silicato	Risultato: Corrosivo Specie: Coniglio
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano

Sensibilizzazione respiratoria Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.

AMMONIUM PERSULFATE	Risultato: sensibilizzante Specie: Umano
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: sensibilizzante Specie: Umano

Sensibilizzazione cutanea Può provocare una reazione allergica cutanea.

Sensibilizzazione

AMMONIUM PERSULFATE	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
Sodio silicato	OECD 429 Risultato: Not Sensitizing Specie: Topo

Sensibilizzazione

PEROSSODISOLFATO DI DIPOTASSIO	OECD 429 Risultato: sensibilizzante Specie: Topo

Sensibilizzazione cutanea

PEROSSODISOLFATO DI DIPOTASSIO	OECD 429 Risultato: sensibilizzante Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

AMMONIUM PERSULFATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
Sodio silicato	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

Sodio silicato	> 200 mg/kg bw/d Risultato: NOAEL Specie: Ratto
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto

Riproduttività

Sodio silicato	> 159 mg/kg bw/d, Orale Risultato: NOAEL Specie: Ratto
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola Può irritare le vie respiratorie.

Sodio silicato	Risultato: irritante
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

AMMONIUM PERSULFATE	10,3 mg/m3, Inalazione Risultato: NOAEC Specie: Ratto Durata del test: 90 d
PEROSSODISOLFATO DI DIPOTASSIO	131,5 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 28 d
Sodio silicato	2400 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 28 d
AMMONIUM PERSULFATE	41,1 mg/kg bw/d OECD 407, Orale Risultato: NOAEL Specie: Ratto Durata del test: 28 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni Può provocare reazioni allergiche all'apparato respiratorio e alla pelle. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".

Componenti		Specie	Risultati del test
AMMONIO SOLFATO (CAS 7783-20-2)			
Acquatico			
Crostacei	EC50	Pulce d'acqua (Ceriodaphnia dubia)	52 - 67 mg/l, 48 ore
Pesci	LC50	Trota iridea, trota iridea Donaldson (Oncorhynchus mykiss)	35,2 - 43,8 mg/l, 96 ore
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	83,7 mg/l, 72 h
Altro	EC10	Pseudomonas putida	36 mg/l, 18 h
Crostacei	EC50	Daphnia magna	120 mg/l, 48 h
Pesci	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Cronico			
Alga	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
Sodio silicato (CAS 1344-09-8)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	> 345,4 mg/l, 72 h DIN38412 Part 9
Altro	CE0	Pseudomonas putida	3454 mg/l, 30 min DIN38412 Part 27
Crostacei	EC50	Daphnia magna	1700 mg/l, 48 h EU C.2
Pesci	LC50	Danio rerio	1108 mg/l, 96 h OCSE 203

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

PEROSSODISOLFATO DI DIPOTASSIO Risultato: Not expected to bioaccumulate

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow) Non conosciuto.

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Precauzioni particolari Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. Numero ONU UN1479

14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE), Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	Quantità Limitate
Nr. pericolo (ADR)	50
Codice delle restrizioni nei tunnel	E
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE)
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	5.1
Nr. pericolo (ADR)	50
Codice delle restrizioni nei tunnel	E
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.

IATA

FINISHED GOODS

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE), Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	Classe 5.1, Quantità Limitate
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
Codice ERG	5L
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
Altre informazioni	
Aereo di linea e aereo da trasporto merci	Consentito con restrizioni.
Solo aereo merci	Consentito con restrizioni.
LTD QTY Net Inner Capacity	1.0 kg

BULK

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE)
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
Codice ERG	5L
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
Altre informazioni	
Aereo di linea e aereo da trasporto merci	Consentito con restrizioni.
Solo aereo merci	Consentito con restrizioni.

IMDG

FINISHED GOODS

14.1. Numero ONU	UN1479

14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE), Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	Quantità Limitate
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	
Inquinante marino	No.
EmS	F-A, S-Q
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE)
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	
Inquinante marino	No.
EmS	F-A, S-Q
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC	Non applicabile.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Sodio silicato (CAS 1344-09-8)

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

AMMONIUM PERSULFATE (CAS 7727-54-0)
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H272 Può aggravare un incendio; comburente. H302 Nocivo se ingerito. H315 Provoca irritazione cutanea. H317 Può provocare una reazione allergica cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H332 Nocivo se inalato. H334 Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato. H335 Può irritare le vie respiratorie. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Nessuno.
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT LIGHTENER
Sinonimi	Nessuno.
Numero SDS	50-23-0000031
Codice prodotto	F0000998V03
Data di pubblicazione	03-Dicembre-2020
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

Francia Centro nazionale di controllo dei veleni	Numero ORFILA (INRS): + 33 (0) 1 45 42 59 59 (Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).
INFOTRAC	+1 352-323-3500 (Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli fisici		
Solidi comburenti	Categoria 3	H272 - Può aggravare un incendio; comburente.
Pericoli per la salute		
Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.
Sensibilizzazione respiratoria	Categoria 1	H334 - Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.
Sensibilizzazione cutanea	Categoria 1	H317 - Può provocare una reazione allergica cutanea.
Tossicità specifica per organi bersaglio (STOT) — esposizione singola	Categoria 3 irritazione delle vie respiratorie	H335 - Può irritare le vie respiratorie.

Riepilogo dei pericoli

Può aggravare un incendio; comburente. Provoca gravi lesioni oculari. Provoca irritazione cutanea. Può causare irritazione alle vie respiratorie. L'esposizione alla polvere o pulviscolo può essere irritante per gli occhi, naso e gola. Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato. Può provocare una reazione allergica cutanea. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: AMMONIUM PERSULFATE, PEROSSODISOLFATO DI DIPOTASSIO, Sodio silicato

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H272	Può aggravare un incendio; comburente.
H315	Provoca irritazione cutanea.
H317	Può provocare una reazione allergica cutanea.
H318	Provoca gravi lesioni oculari.
H334	Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.
H335	Può irritare le vie respiratorie.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P210	Tenere lontano da fonti di calore, superfici calde, scintille, fiamme libere o altre fonti di accensione. Non fumare.
P220	Tenere lontano da indumenti e altri materiali combustibili.
P260	Non respirare la polvere.
P264	Lavare attentamente dopo l'uso.
P271	Utilizzare soltanto all'aperto o in luogo ben ventilato.
P272	Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
P280	Indossare guanti/indumenti protettivi/Proteggere gli occhi/il viso.
P284	Utilizzare un apparecchio respiratorio.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P302 + P352	IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua.
P304 + P340	IN CASO DI INALAZIONE: trasportare l'infortunato all'aria aperta e mantenerlo a riposo in posizione che favorisca la respirazione.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P333 + P313	In caso di irritazione o eruzione della pelle: consultare un medico.
P362 + P364	Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.
P370 + P378	In caso di incendio: estinguere con mezzi adeguati.

Immagazzinamento

P403 + P233	Tenere il recipiente ben chiuso e in luogo ben ventilato.
P405	Conservare sotto chiave.

Smaltimento

P501	Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette

La miscela contiene il 59,45 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico.
La miscela contiene il 92,45 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
PEROSSODISOLFATO DI DIPOTASSIO	40	7727-21-1 231-781-8	01-2119495676-19	016-061-00-1	
Classificazione:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335				
Sodio silicato	27	1344-09-8 215-687-4	01-2119448725-31	-	
Classificazione:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT SE 3;H335				
AMMONIUM PERSULFATE	10	7727-54-0 231-786-5	01-2119495973-19	016-060-00-6	
Classificazione:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, Resp. Sens. 1;H334, STOT SE 3;H335				
AMMONIO SOLFATO	4	7783-20-2 231-984-1	01-2119455044-46	-	
Classificazione:	Aquatic Chronic 3;H412				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Togliere immediatamente tutti gli indumenti contaminati. Può provocare l'accensione di materie combustibili. In caso di malessere consultare il medico (se possibile, mostrargli l'etichetta). Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi. Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Trasportare l'infortunato all'aria aperta e mantenerlo a riposo in posizione che favorisca la respirazione. Ricorrere all'ossigeno o alla respirazione artificiale se necessario. Non praticare la respirazione bocca a bocca se la vittima ha inalato la sostanza. Praticare la respirazione artificiale con l'ausilio di una maschera portatile con valvola ad una via o altra idonea apparecchiatura medica. If experiencing respiratory symptoms: Call a poison center or doctor/physician.

Cutanea In caso di contatto con gli indumenti: sciacquare immediatamente e abbondantemente gli indumenti contaminati e la pelle prima di togliersi gli indumenti. Togliere immediatamente gli indumenti contaminati e lavare la pelle con acqua e sapone. In caso di eczema o altri disturbi alla pelle: consultare un medico e portare con sé queste istruzioni. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Non sfregare gli occhi. Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Può irritare le vie respiratorie. Difficoltà respiratorie. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Può aggravare un incendio; comburente. Può provocare l'accensione di materie combustibili.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Spruzzi d'acqua. Schiuma. Polvere. Anidride carbonica (CO2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela Aumenta notevolmente la velocità di combustione dei materiali. I contenitori possono esplodere se riscaldati. In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi	In caso d'incendio indossare autorespiratore e indumenti protettivi completi.
Procedure speciali per l'estinzione degli incendi	In caso d'incendio e/o esplosione non respirare i fumi. Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi. Spruzzi d'acqua possono essere usati per raffreddare contenitori chiusi.
Metodi specifici	Raffreddare i contenitori esposti alle fiamme con acqua, anche dopo lo spegnimento delle fiamme.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente	Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Tenere lontano da indumenti e altri materiali combustibili. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Evitare l'inalazione di polvere. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.
Per chi interviene direttamente	Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS
6.2. Precauzioni ambientali	Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.
6.3. Metodi e materiali per il contenimento e per la bonifica	Tenere i materiali combustibili (legno, carta, olio, ecc.) lontano dal materiale fuoriuscito. Ventilare l'area contaminata. Evitare la dispersione di polveri nell'aria (ossia: pulire le polveri impolverate con aria compressa). Ridurre al minimo la generazione e l'accumulo di polvere. Raccogliere la polvere utilizzando un aspirapolvere dotato di filtro HEPA. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Fermare il flusso del materiale, se ciò è possibile senza rischio. Fuoriuscite di grandi dimensioni: bagnare con acqua e arginare per il successivo smaltimento. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Spalare il materiale in un contenitore per rifiuti. Una volta recuperato il prodotto, sciacquare l'area con acqua. Versamenti di piccole dimensioni: Spazzare o aspirare quanto riversato e mettere in un contenitore adeguato previsto per l'eliminazione. Pulire completamente la superficie per rimuovere completamente la contaminazione residua. Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo
6.4. Riferimento ad altre sezioni	Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura	Ridurre al minimo la generazione e l'accumulo di polvere. Istituire procedure di pulizia di routine per impedire che le polveri si accumulino sulle superfici. Conservare lontano dal calore. Adottare un'adeguata ventilazione nei luoghi dove si sviluppano le polveri. Prendere ogni precauzione per evitare di miscelare con sostanze combustibili. Tenere lontano da indumenti e altri materiali combustibili. Non respirare la polvere. Non permettere che questo materiale vada a contatto con gli occhi. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Indossare attrezzature di protezione personale adeguate. Osservare le norme di buona igiene industriale.
7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità	Conservare sotto chiave. Conservare lontano dal calore. Conservare in un luogo fresco e asciutto, lontano dalla luce diretta del sole. Conservare in un recipiente ermeticamente chiuso. Conservare in luogo ben ventilato. Non stoccare vicino a materiali combustibili. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).
7.3. Usi finali particolari	Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Belgio. Valori limite d'esposizione.

Componenti	Tipo	Valore	Forma
AMMONIUM PERSULFATE (CAS 7727-54-0)	8 ore	0,1 mg/m3	
CARBONATO DI MAGNESIO (CAS 546-93-0)	8 ore	10 mg/m3	
Olio minerale (CAS 8012-95-1)	8 ore	5 mg/m3	Nebbie.

Belgio. Valori limite d'esposizione.

Componenti	Tipo	Valore	Forma
	Breve termine	10 mg/m3	Nebbie.
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)	8 ore	0,1 mg/m3	
SILICE (CAS 112945-52-5)	8 ore	10 mg/m3	

Francia. Valori limite di soglia (VLEP) per esposizione professionale a sostanze chimiche in Francia, INRS ED 984

Componenti	Tipo	Valore
CARBONATO DI MAGNESIO (CAS 546-93-0)	VME	10 mg/m3

Stato normativo: Limite indicativo (VL)

Germania. Elenco DFG MAK (OEL raccomandati). Commissione per le indagini sui rischi per la salute dei composti chimici nell'ambiente di lavoro (DFG)

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8012-95-1)	8 ore	5 mg/m3	Frazione respirabile.
SILICE (CAS 112945-52-5)	8 ore	4 mg/m3	Frazione inalabile.

Germania. TRGS 900, Valori limite in aria ambiente nel luogo di lavoro

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8012-95-1)	AGW	5 mg/m3	Frazione respirabile.
SILICE (CAS 112945-52-5)	AGW	4 mg/m3	Frazione inalabile.

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
AMMONIUM PERSULFATE (CAS 7727-54-0)	8 ore	0,1 mg/m3	
Olio minerale (CAS 8012-95-1)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)	8 ore	0,1 mg/m3	

Regolamento del Ministero del Lavoro e delle Politiche Sociali del 6 giugno 2014. Riguardante le concentrazioni e le intensità massime permissibili di fattori pericolosi nell'ambiente di lavoro (Gazzetta Ufficiale polacca 2014, n. 817)

Componenti	Tipo	Valore	Forma
Olio minerale (CAS 8012-95-1)	8 ore	5 mg/m3	Frazione inalabile.
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)	8 ore	0,1 mg/m3	Frazione inalabile.
SILICE (CAS 112945-52-5)	8 ore	2 mg/m3	Frazione respirabile.
		10 mg/m3	Frazione inalabile.

Spagna. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
AMMONIUM PERSULFATE (CAS 7727-54-0)	8 ore	0,1 mg/m3	
Olio minerale (CAS 8012-95-1)	8 ore	5 mg/m3	Nebbie.
	Breve termine	10 mg/m3	Nebbie.
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)	8 ore	0,1 mg/m3	

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL)	Non conosciuto.
Prevedibili concentrazioni prive di effetti (PNEC)	Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei	È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Se le misure ingegneristiche non sono sufficienti a mantenere le concentrazioni di particolati di polvere inferiori al limite di esposizione professionale, indossare una protezione delle vie respiratorie adatta. In caso di molatura, taglio o utilizzo di un prodotto che può causare polvere, usare un adeguato sistema di aerazione locale onde mantenere l'esposizione al di sotto dei limiti di esposizione raccomandati. Installare un posto di lavaggio oculare e una doccia di sicurezza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali	Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.
Protezione degli occhi/del volto	Applicabile soltanto per gli impianti industriali. Respiratore per sostanze chimiche con filtro per vapori organici, protezione facciale completa e filtro per polveri e nebbie.
Protezione della pelle	
- Protezione delle mani	Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici. È consigliabile cambiarlo spesso.
- Altro	Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici.
Protezione respiratoria	Applicabile soltanto per gli impianti industriali. Respiratore per sostanze chimiche con filtro per vapori organici, protezione facciale completa e filtro per polveri e nebbie.
Pericoli termici	Indossare opportuni indumenti termoprotettivi, quando necessario.
Misure d'igiene	Evitare il contatto con indumenti o altri materiali combustibili. Rimuovere e lavare immediatamente gli indumenti contaminati. Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti. Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
Controlli dell'esposizione ambientale	Non conosciuto.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Solido.
Forma	Polvere.
Colore	Blu chiaro.
Odore	Non conosciuto.
Soglia olfattiva	Non conosciuto.
pH	Non applicabile.
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	Non applicabile.
Punto di infiammabilità	Non applicabile.
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non conosciuto.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.

Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Può aggravare un incendio; comburente.

9.2. Altre informazioni

pH in soluzione acquosa	10,2 - 10,6

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Tenere lontano da sostanze combustibili. Aumenta notevolmente la velocità di combustione dei materiali.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Materiale combustibile. Agenti riduttori.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.

Informazioni sulle vie probabili di esposizione

Inalazione	Può causare irritazione alle vie respiratorie. Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato. L'inalazione prolungata può essere nociva.
Cutanea	Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Può irritare le vie respiratorie. Difficoltà respiratorie. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta	Non conosciuto.

Prodotto	**Specie**	**Risultati del test**
PULP RIOT LIGHTENER		
Acuto		
Inalazione		
Polvere		
ATEmix		29,5 mg/l
Orale		
ATEmix		2013 mg/kg

Componenti	**Specie**	**Risultati del test**
AMMONIO SOLFATO (CAS 7783-20-2)		
Orale		
LD50	Coniglio	4250 mg/kg OECD 401

Componenti	Specie	Risultati del test
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg bw OECD 402
Inalazione		
LC50	Ratto	> 2,95 mg/l, 4 h EPA OPP 81-3
Orale		
LD50	Ratto	700 mg/kg bw OECD 401
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)		
Acuto		
Dermico		
LD50	Coniglio	> 10000 mg/kg
Inalazione		
LC50	Ratto	> 42,9 mg/l, 1 h
Orale		
LD50	Ratto	1130 mg/kg OECD 401
Sodio silicato (CAS 1344-09-8)		
Acuto		
Dermico		
LD50	Coniglio	> 5000 mg/kg bw EPA OPPTS 870.1200
Inalazione		
LC50	Ratto	> 2,06 mg/L air, 4.4 h EPA OPPTS 870.1300
Orale		
LD50	Ratto	3400 mg/kg bw OECD 401

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea.

Irritazione/corrosione - Pelle

AMMONIUM PERSULFATE	OECD 404 Risultato: irritante Specie: Coniglio
Sodio silicato	OECD 404 Risultato: irritante Specie: Coniglio
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

AMMONIUM PERSULFATE	OECD 405 Risultato: irritante Specie: Coniglio
Sodio silicato	Risultato: Corrosivo Specie: Coniglio
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano

Sensibilizzazione respiratoria Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.

AMMONIUM PERSULFATE	Risultato: sensibilizzante Specie: Umano
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: sensibilizzante Specie: Umano

Sensibilizzazione cutanea Può provocare una reazione allergica cutanea.

Sensibilizzazione

AMMONIUM PERSULFATE	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
Sodio silicato	OECD 429 Risultato: Not Sensitizing Specie: Topo

Sensibilizzazione

PEROSSODISOLFATO DI DIPOTASSIO	OECD 429 Risultato: sensibilizzante Specie: Topo

Sensibilizzazione cutanea

PEROSSODISOLFATO DI DIPOTASSIO	OECD 429 Risultato: sensibilizzante Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

AMMONIUM PERSULFATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
Sodio silicato	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Non listato.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

Sodio silicato	> 200 mg/kg bw/d Risultato: NOAEL Specie: Ratto
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto

Riproduttività

Sodio silicato	> 159 mg/kg bw/d, Orale Risultato: NOAEL Specie: Ratto
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola Può irritare le vie respiratorie.

Sodio silicato	Risultato: irritante
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

AMMONIUM PERSULFATE	10,3 mg/m3, Inalazione Risultato: NOAEC Specie: Ratto Durata del test: 90 d
PEROSSODISOLFATO DI DIPOTASSIO	131,5 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 28 d
Sodio silicato	2400 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 28 d
AMMONIUM PERSULFATE	41,1 mg/kg bw/d OECD 407, Orale Risultato: NOAEL Specie: Ratto Durata del test: 28 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni Può provocare reazioni allergiche all'apparato respiratorio e alla pelle. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".

Componenti		Specie	Risultati del test
AMMONIO SOLFATO (CAS 7783-20-2)			
Acquatico			
Crostacei	EC50	Pulce d'acqua (Ceriodaphnia dubia)	52 - 67 mg/l, 48 ore
Pesci	LC50	Trota iridea, trota iridea Donaldson (Oncorhynchus mykiss)	35,2 - 43,8 mg/l, 96 ore
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	83,7 mg/l, 72 h
Altro	EC10	Pseudomonas putida	36 mg/l, 18 h
Crostacei	EC50	Daphnia magna	120 mg/l, 48 h
Pesci	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Cronico			
Alga	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
Sodio silicato (CAS 1344-09-8)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	> 345,4 mg/l, 72 h DIN38412 Part 9
Altro	CE0	Pseudomonas putida	3454 mg/l, 30 min DIN38412 Part 27
Crostacei	EC50	Daphnia magna	1700 mg/l, 48 h EU C.2
Pesci	LC50	Danio rerio	1108 mg/l, 96 h OCSE 203

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

PEROSSODISOLFATO DI DIPOTASSIO Risultato: Not expected to bioaccumulate

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow) Non conosciuto.

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Precauzioni particolari Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE), Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	Quantità Limitate
Nr. pericolo (ADR)	50
Codice delle restrizioni nei tunnel	E
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE)
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	5.1
Nr. pericolo (ADR)	50
Codice delle restrizioni nei tunnel	E
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.

IATA

FINISHED GOODS

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE), Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	Classe 5.1, Quantità Limitate
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
Codice ERG	5L
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
Altre informazioni	
Aereo di linea e aereo da trasporto merci	Consentito con restrizioni.
Solo aereo merci	Consentito con restrizioni.
LTD QTY Net Inner Capacity	1.0 kg

BULK

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE)
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
Codice ERG	5L
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
Altre informazioni	
Aereo di linea e aereo da trasporto merci	Consentito con restrizioni.
Solo aereo merci	Consentito con restrizioni.

IMDG

FINISHED GOODS

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE), Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	Quantità Limitate
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	
Inquinante marino	No.
EmS	F-A, S-Q
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE)
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	
Inquinante marino	No.
EmS	F-A, S-Q
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC	Non applicabile.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Sodio silicato (CAS 1344-09-8)

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

AMMONIUM PERSULFATE (CAS 7727-54-0)
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H272 Può aggravare un incendio; comburente. H302 Nocivo se ingerito. H315 Provoca irritazione cutanea. H317 Può provocare una reazione allergica cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H332 Nocivo se inalato. H334 Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato. H335 Può irritare le vie respiratorie. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Nessuno.
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT LIGHTENER

鉴别的其他方法

SDS编号 50-23-0000031

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险	氧化性固体	类别 3
健康危害	急性毒性-经口	类别 4
	皮肤腐蚀/刺激	类别 2
	严重眼睛损伤/眼睛刺激性	类别 1
	呼吸过敏	类别 1
	皮肤过敏	类别 1
	特异性靶器官系统毒性--一次接触	类别3 呼吸道刺激

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 可能加剧燃烧；氧化剂。 吞咽有害。 造成皮肤刺激。 可能造成皮肤过敏反应。 造成严重眼损伤。 吸入可能导致过敏或哮喘病症状或呼吸困难。 可能造成呼吸道刺激。

防范说明

预防措施 远离热源。 避开/贮存处远离服装/可燃材料。 采取一切防范措施，避免与可燃物混合。 避免吸入粉尘。 作业后彻底清洗。 使用本产品时不要进食、饮水或吸烟。 只能在室外或通风良好之处使用。 受沾染的工作服不得带出工作场地。 戴防护手套/防护眼罩/防护面具。 如通风不足，戴呼吸防护装置。

事故响应 如误吞咽：如感觉不适，呼叫解毒中心/医生。 漱口。 如皮肤沾染：用大量水清洗。 如误吸入：将受害人转移到空气新鲜处，保持呼吸舒适的休息姿势。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 如发生皮肤刺激或皮疹：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。 火灾时：使用适当的介质灭火。

安全储存 存放在通风良好的地方。保持容器密闭。 存放处须加锁。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
POTASSIUM PERSULFATE		7727-21-1	40
硅酸钠		1344-09-8	27
过硫酸铵		7727-54-0	10
矿物油		8012-95-1	6.1
碳酸镁		546-93-0	4
二氧化硅		112945-52-5	3.05

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入

将受害人转移到空气新鲜处，保持呼吸舒适的休息姿势。 如果需要，吸氧或进行人工呼吸。 勿用嘴对嘴的方法，如果受害者已吸入该物质。 借助於设有一单向阀的小型面具或其它适当的呼吸医疗装置，施以诱导式人工呼吸。 If experiencing respiratory symptoms: Call a poison center or doctor/physician.

皮肤接触

如沾染衣服：立即用水充分冲洗沾染的衣服和皮肤，然后脱掉衣服。 立即脱掉受污染的衣服，用肥皂水冲洗皮肤。 若出现湿疹或其它皮肤疾病：就医治疗，并带上本说明书。 沾染的衣服清洗后方可重新使用。

眼睛接触

不得擦拭眼睛。 立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。

经口

漱口。 若发生呕吐，保持头低位，使胃容物不会进入肺部。 如感觉不适，求医/就诊。

最重要的症状/影响，急性和延迟性

严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 可能造成呼吸道刺激。 呼吸困难。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

指明任何需要立即就医或特殊治疗的情况

提供一般支持措施，并根据症状进行治疗。 给受害者保暖。 观察患者。 症状可能会延后发生。

一般信息

立即脱掉所有污染的衣服。 与可燃物接触会引起火灾。 如感觉不舒服,寻求医生的建议(可能的话出示此标签)。
务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。 出示此安全技术说明书给到现场的医生看。 沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂

雾状水。 泡沫。 粉末。 二氧化碳 (CO2)。

不当的灭火介质

禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害

大大增加可燃物料的燃烧速率。 当被加热时，容器可能会爆炸。 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施

发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明

一旦发生火灾和/或爆炸，不得吸入烟气。 在不会发生危险的情况下将容器撤离火灾现场。 喷雾状水来冷却未打开的容器。

特定的方法

用水冷却火场中的容器，直至火灾被彻底扑灭。

一般火灾危险

可能加剧燃烧；氧化剂。 与可燃物接触会引起火灾。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序

让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 避开服装和其他可燃材料。 清洁时，戴合适防护设备和衣物。 防止吸入粉尘。 如果有接触粉尘/烟雾超过其接触限值的风险，采用NIOSH/MSHA许可的呼吸器。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料

使可燃物（木材、纸张、油等）远离泄漏物。 使受污染区域通风。 避免粉尘扩散到空气中（如，用压缩空气清洗粉尘表面）。 将粉尘的产生和积聚减到最少。 用带HEPA高效过滤器的真空清洗设备收集粉尘。 清洁时，戴合适防护设备和衣物。 如果没有风险，阻止物质流动。

大量泄漏：用水润湿并筑堤以便稍后废弃处置。 用蛭石、干沙或干土吸收后装在容器中。 将材料铲入废料容器。 产品回收后，用水冲洗泄漏区。

小量泄漏： 扫起或真空收集泄漏物，并置于适当的容器中以待处置。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施

防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项

将粉尘的产生和积聚减到最少。 应定期清理以确保粉尘不会在表面积聚。 远离热源。 在有粉尘生成的地方提供合适的排气通风。 采取一切防范措施，避免与可燃物混合。 避开服装和其他可燃材料。 不得让本材料接触眼睛。 不得品尝或食入。 避免吸入粉尘。 避免接触眼睛、皮肤和衣物。 避免长期暴露。 使用时不要吃、喝或吸烟。 穿戴合适的个人防护设备。 作业后彻底洗手。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物

存放处须加锁。 远离热源。 储存于阴凉、干燥的场所，远离直接日光光照。 储存在密闭的容器中。 存放在通风良好的地方。 不要贮存在易燃物附近。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参數

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值	形状
矿物油 (CAS 8012-95-1)	PEL-常期暴露极限	5 mg/m3	雾气。
碳酸镁 (CAS 546-93-0)	PEL-常期暴露极限	5 mg/m3	可呼吸部分。
		15 mg/m3	总尘。

美国职业安全和健康署表Z-3（29 CFR 1910.1000）

组分	类型	标准值
二氧化硅 (CAS 112945-52-5)	TWA	0.8 mg/m3
		20 Mppcf

美国ACGIH阈限值

组分	类型	标准值	形状
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0.1 mg/m3	
矿物油 (CAS 8012-95-1)	TWA	5 mg/m3	可吸入组分。
过硫酸铵 (CAS 7727-54-0)	TWA	0.1 mg/m3	

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值	形状
二氧化硅 (CAS 112945-52-5)	TWA	6 mg/m3	
矿物油 (CAS 8012-95-1)	TWA	5 mg/m3	雾气。
	短期暴露极限（STEL）	10 mg/m3	雾气。
碳酸镁 (CAS 546-93-0)	TWA	5 mg/m3	可呼吸的。
		10 mg/m3	总量

生物限值

没有该成分的生物接触限值。

适当的技术控制

应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 如果工程措施不足以将粉尘微粒的浓度维持在OEL（职业暴露限值）以下，必须戴上合适的呼吸道保护装置。 如果材料磨、切或进行任何可能产生尘的操作，使用合适的局部废弃物通风装置使暴露低於推荐限度。 提供洗眼和安全淋浴设施。

个人防护措施，如个人防护设备

眼/面保护	仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。
皮肤防护	
手防护	仅用於工业环境。 佩戴适当的抗化学手套。 建议经常更换。
其它的，其它	仅用於工业环境。 穿上合适的化学防护衣。
呼吸系统防护	仅用於工业环境。 如果有接触粉尘/烟雾超过其接触限值的风险，采用NIOSH/MSHA许可的呼吸器。防尘与防蒸气呼吸器。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	防止接触衣物和其他可燃物料。立即脱除并清洗污染的衣物。 远离食品和饮料。 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。 受沾染的工作服不得带出工作场地。

9. 理化特性

外观

性状	固体。
形状	粉末。
颜色	淡蓝色。
气味	无资料。
气味阈值	无资料。
pH 值	不适用。
熔点/凝固点	无资料。
初始沸点和沸程	不适用。
闪点	不适用。
蒸发速率	无资料。
易燃性（固体，气体）	无资料。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
氧化特性	可能加剧燃烧；氧化剂。
水溶液的pH	10.2 - 10.6

10. 稳定性和反应性

反应性	大大增加可燃物料的燃烧速率。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	易燃材料。 还原剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	可能会刺激呼吸系统。 吸入可能导致过敏或哮喘病症状或呼吸困难。 持续的吸入可能是有害的。
皮肤接触	造成皮肤刺激。 可能造成皮肤过敏反应。
眼睛接触	造成严重眼损伤。
经口	吞咽有害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 可能造成呼吸道刺激。 呼吸困难。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

毒理学效应信息

急性毒性 吞咽有害。

产品	物种	试验结果
PULP RIOT LIGHTENER		
急性的		
吸入		
粉尘		
ATEmix		29.5 mg/l
经口		
ATEmix		1630 mg/kg
经皮肤		
ATEmix		17910 mg/kg

组分	物种	试验结果
POTASSIUM PERSULFATE (CAS 7727-21-1)		
急性的		
吸入		
LC50	大鼠	> 42.9 mg/l, 1 h
经口		
LD50	大鼠	1130 mg/kg OECD 401
经皮肤		
LD50	兔子	> 10000 mg/kg
二氧化硅 (CAS 112945-52-5)		
急性的		
吸入		
粉尘		
LC0	大鼠	> 0.139 mg/L air, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg bw OECD 401
经皮肤		
LD50	兔子	> 5000 mg/kg bw
矿物油 (CAS 8012-95-1)		
急性的		
吸入		
气溶胶		
LC50	大鼠	> 5 mg/L air, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg OECD 401
经皮肤		
LD50	兔子	> 2000 mg/kg OECD 402

组分	物种	试验结果
硅酸钠 (CAS 1344-09-8)		
急性的		
吸入		
LC50	大鼠	> 2.06 mg/L air, 4.4 h EPA OPPTS 870.1300
经口		
LD50	大鼠	3400 mg/kg bw OECD 401
经皮肤		
LD50	兔子	> 5000 mg/kg bw EPA OPPTS 870.1200
碳酸镁 (CAS 546-93-0)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg
过硫酸铵 (CAS 7727-54-0)		
急性的		
吸入		
LC50	大鼠	> 2.95 mg/l, 4 h EPA OPP 81-3
经口		
LD50	大鼠	700 mg/kg bw OECD 401
经皮肤		
LD50	大鼠	> 2000 mg/kg bw OECD 402

皮肤腐蚀/刺激 造成皮肤刺激。

刺激性腐蚀性 - 皮肤

硅酸钠	OECD 404 结果: 刺激性的 物种: 兔子
过硫酸铵	OECD 404 结果: 刺激性的 物种: 兔子
二氧化硅	OECD 404 结果: 非刺激性 物种: 兔子
矿物油	OECD 404 结果: 非刺激性 物种: 兔子
POTASSIUM PERSULFATE	结果: 刺激性的 物种: 人类

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

过硫酸铵	OECD 405 结果: 刺激性的 物种: 兔子
二氧化硅	OECD 405 结果: 非刺激性 物种: 兔子
矿物油	OECD 405 结果: 非刺激性 物种: 兔子
POTASSIUM PERSULFATE	结果: 刺激性的 物种: 人类
硅酸钠	结果: 腐蚀性的 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 吸入可能导致过敏或哮喘病症状或呼吸困难。

POTASSIUM PERSULFATE	结果: 致敏 物种: 人类
过硫酸铵	结果: 致敏 物种: 人类

皮肤致敏物 可能造成皮肤过敏反应。

皮肤致敏物

矿物油	OECD 406 结果: Not Sensitizing 物种: 豚鼠
POTASSIUM PERSULFATE	OECD 429 结果: 致敏 物种: 豚鼠
二氧化硅	结果: Not Sensitizing

致敏

过硫酸铵	OECD 406 结果: 致敏 物种: 豚鼠
硅酸钠	OECD 429 结果: Not Sensitizing 物种: 小鼠
POTASSIUM PERSULFATE	OECD 429 结果: 致敏 物种: 小鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

二氧化硅	结果: 体外和体内试验均未见致突变作用。
硅酸钠	结果: 体外和体内试验均未见致突变作用。
POTASSIUM PERSULFATE	结果: 离体试验未见诱变效应
矿物油	结果: 离体试验未见诱变效应
过硫酸铵	结果: 离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

二氧化硅 (CAS 112945-52-5)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

矿物油 (CAS 8012-95-1)	Known To Be Human Carcinogen.

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

硅酸钠	> 200 mg/kg bw/d 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
过硫酸铵	> 250 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
矿物油	> 5000 mg/kg bw/d OECD 414, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
二氧化硅	1350 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

硅酸钠	> 159 mg/kg bw/d, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
过硫酸铵	> 250 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
矿物油	>= 2000 mg/kg bw/d OECD 415, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
二氧化硅	497 mg/kg bw/d OECD 415 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 可能造成呼吸道刺激。

硅酸钠	结果: 刺激性的

特定目标器官系统毒性－单次接触

POTASSIUM PERSULFATE	结果: 刺激性的 物种: 人类

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

矿物油	> 2000 mg/kg bw/d OECD 411, 经皮肤 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D > 50 mg/m3 空气 OECD 412, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 28 D >= 1200 mg/kg bw/d OECD 453, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 2 年
二氧化硅	1.3 mg/m3 空气 OECD 413, 吸入 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 13 wk
过硫酸铵	10.3 mg/m³, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 90 D
POTASSIUM PERSULFATE	131.5 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D
硅酸钠	2400 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D
过硫酸铵	41.1 mg/kg bw/d OECD 407, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 可能造成皮肤和呼吸过敏性反应。 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
二氧化硅 (CAS 112945-52-5)			
水生的			
急性的			
甲壳纲动物	EL0	水蚤	> 1000 mg/l, 48 h OECD 202
鱼	LL0	斑马鱼 (Danio rerio)	> 10000 mg/l, 96 h OECD 203
矿物油 (CAS 8012-95-1)			
水生的			
急性的			
甲壳纲动物	EL50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	无可观察到的效应剂量（NOEL）	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
鱼	LL50	虹鳟鱼	> 100 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	10 mg/l, 21 D OECD 211

组分		物种	试验结果
硅酸钠 (CAS 1344-09-8)			
水生的			
急性的			
其它的, 其它	EC0	恶臭假单胞菌	3454 mg/l, 30 最小 DIN38412 Part 27
甲壳纲动物	EC50	水蚤	1700 mg/l, 48 h EU C.2
藻类	EC50	Desmodesmus subspicatus	> 345.4 mg/l, 72 h DIN38412 Part 9
鱼	LC50	斑马鱼 (Danio rerio)	1108 mg/l, 96 h OECD 203
过硫酸铵 (CAS 7727-54-0)			
水生的			
急性的			
其它的, 其它	EC10	恶臭假单胞菌	36 mg/l, 18 h
甲壳纲动物	EC50	水蚤	120 mg/l, 48 h
藻类	EC50	近头状伪蹄形藻	83.7 mg/l, 72 h
鱼	LC50	虹鳟鱼	76 mg/l, 96 h
慢性的			
藻类	无明显反应浓度（NOEC）	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

POTASSIUM PERSULFATE	结果: Not expected to bioaccumulate
矿物油	31 % OECD 301 F 结果: 不容易生物降解

潜在的生物累积性

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

联合国危险货物编号(UN No.) UN1479
联合国正式运输名称 未另作规定的氧化性固体 (POTASSIUM PERSULFATE, 过硫酸铵), Limited Quantity
类别 5.1
包装类别 III
运输危险性分类
标签 限制量
打包例外情况 152
LTD QTY Net Inner Capacity 5.0 kg

BULK

联合国危险货物编号(UN No.) UN1479
联合国正式运输名称 未另作规定的氧化性固体 (POTASSIUM PERSULFATE, 过硫酸铵)
类别 5.1
包装类别 III
运输危险性分类
标签 5.1
特殊规定 62, IB8, IP3, T1, TP33

打包非散装 213

国际航空运输协会(IATA)

FINISHED GOODS

联合国危险货物编号(UN No.) UN1479
联合国正式运输名称 未另作规定的氧化性固体 (POTASSIUM PERSULFATE, 过硫酸铵), Limited Quantity
类别 5.1
包装类别 III
运输危险性分类
标签 类别 5.1, Limited Quantity
ERG号码 5L
LTD QTY Net Inner Capacity 1.0 kg

BULK

联合国危险货物编号(UN No.) UN1479
联合国正式运输名称 未另作规定的氧化性固体 (POTASSIUM PERSULFATE, 过硫酸铵)
类别 5.1
包装类别 III
ERG号码 5L

国际海运危险货物规则(IMDG)

FINISHED GOODS

联合国危险货物编号(UN No.) UN1479
联合国正式运输名称 未另作规定的氧化性固体 (POTASSIUM PERSULFATE, 过硫酸铵), Limited Quantity
类别 5.1
包装类别 III
环境危害
海洋污染物 否。
运输危险性分类
标签 限制量
EmS F-A, S-Q
LTD QTY Net Inner Capacity 5.0 kg

BULK

联合国危险货物编号(UN No.) UN1479
联合国正式运输名称 未另作规定的氧化性固体 (POTASSIUM PERSULFATE, 过硫酸铵)
类别 5.1
包装类别 III
环境危害
海洋污染物 否。
EmS F-A, S-Q

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

化学名称	登记号(CAS号)	% by wt.
过硫酸铵	7727-54-0	10

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 03-十二月-2020

版本号 01

NFPA分级 健康 3
可燃性 0
不稳定性: 0
特殊危害: OX

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT MOISTURE SHAMPOO**

Other means of identification

SDS number 00-11-0000707

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes serious eye damage.

Precautionary statement

Prevention Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
SODIUM COCOYL ISETHIONATE		61789-32-0	9
DISODIUM LAURETH SULFOSUCCINATE		39354-45-5	7.29
SODIUM LAURYL SULFOACETATE		1847-58-1	2.84
SODIUM LAUROYL SARCOSINATE		137-16-6	2.16

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Do not get this material in contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Viscous Liquid
Color	White.
Odor	Characteristic.
Odor threshold	Not available.
pH	6 - 6.6
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	1.04 - 1.04 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.

Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT MOISTURE SHAMPOO		
Acute		
Dermal		
ATEmix		60500 mg/kg
Oral		
ATEmix		34460 mg/kg

Components	Species	Test Results
DISODIUM LAURETH SULFOSUCCINATE (CAS 39354-45-5)		
Acute		
Dermal		
LD50	Rat	10000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)		
Acute		
Inhalation		
Aerosol		
LC50	Rat	0.05 - 0.5 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
SODIUM LAURYL SULFOACETATE (CAS 1847-58-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	2000 - 5000 mg/kg

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

DISODIUM LAURETH SULFOSUCCINATE	OECD 404 Result: Not Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 404, 30% Sol. Result: Slightly Irritating Species: Rabbit
SODIUM LAURYL SULFOACETATE	Result: Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

SODIUM COCOYL ISETHIONATE	OECD 405 Result: Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 405, 30% Sol. Result: Irritating Species: Rabbit
DISODIUM LAURETH SULFOSUCCINATE	Result: Corrosive Species: Rabbit
SODIUM LAURYL SULFOACETATE	Result: Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

SODIUM LAUROYL SARCOSINATE	EU B.6 Result: Not Sensitizing Species: Guinea pig
SODIUM COCOYL ISETHIONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM LAURYL SULFOACETATE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

SODIUM COCOYL ISETHIONATE	Result: In vitro tests did not show mutagenic effect
SODIUM LAUROYL SARCOSINATE	Result: In vitro tests did not show mutagenic effects
SODIUM LAURYL SULFOACETATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM LAUROYL SARCOSINATE	>= 250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat

Reproductivity

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
SODIUM LAURYL SULFOACETATE	1000 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d >= 2070 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
SODIUM LAURYL SULFOACETATE	75 mg/kg bw/d Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
DISODIUM LAURETH SULFOSUCCINATE (CAS 39354-45-5)			
Aquatic			
Acute			
Algae	EC50	Algae	10 - 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	10 - 100 mg/l, 96 h OECD 203
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	23.7 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	8.91 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	32.1 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209

SODIUM LAURYL SULFOACETATE (CAS 1847-58-1)

Aquatic

Acute

Algae	EC50	Algae	6.8 mg/l, 72 h
Crustacea	EC50	Daphnia magna	7.9 - 11.6 mg/l, 48 h
Fish	LC50	Danio rerio	4.2 mg/l, 96 h

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

DISODIUM LAURETH SULFOSUCCINATE	> 60 % Result: Readily Biodegradable Test Duration: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	82 % ISO 14593 Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAURYL SULFOACETATE	>= 60 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

SODIUM COCOYL ISETHIONATE	-0.41

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 03-12-2021

Version # 01

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT MOISTURE SHAMPOO
Synonyms	None.
SDS number	00-11-0000707
Product code	1218206PL2
Issue date	03-12-2021
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.

Hazard summary Causes serious eye damage. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: DISODIUM LAURETH SULFOSUCCINATE, SODIUM LAUROYL SARCOSINATE

Hazard pictograms

Signal word Danger

Hazard statements

H318 Causes serious eye damage.

Precautionary statements

Prevention

P102 Keep out of reach of children.

P103	Read label before use.
P260	Do not breathe vapor.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 1% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 13,29% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains TOCOPHEROL, BENZOPHENONE-4, CHENOPODIUM QUINOA SEED EXTRACT, METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
SODIUM COCOYL ISETHIONATE	9	61789-32-0 263-052-5	01-2119974104-40	-	
Classification:	Eye Irrit. 2;H319, Aquatic Chronic 3;H412				
DISODIUM LAURETH SULFOSUCCINATE	7,29	39354-45-5 609-656-8	-	-	
Classification:	Eye Dam. 1;H318				
SODIUM LAURYL SULFOACETATE	2,84	1847-58-1 217-431-7	-	-	
Classification:	Skin Irrit. 2;H315, Eye Irrit. 2;H319				
SODIUM LAUROYL SARCOSINATE	2,16	137-16-6 205-281-5	01-2119527780-39	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, Acute Tox. 2;H330				
COCAMIDOPROPYL BETAINE	1,74	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
BENZOPHENONE-4	0,1	4065-45-6 223-772-2	01-2119958758-15	-	
Classification:	Skin Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319				
CHENOPODIUM QUINOA SEED EXTRACT	0,1	223749-71-1 942-403-2	01-2120116645-59	-	
Classification:	Skin Sens. 1B;H317, Eye Dam. 1;H318				
TOCOPHEROL	0,1	10191-41-0 233-466-0	01-2120086658-39	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 3;H412				
METHYLCHLOROISOTHIAZOLINONE	0,001	26172-55-4 247-500-7	-	-	
Classification:	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Corr. 1B;H314, Skin Sens. 1;H317, Eye Dam. 1;H318, Acute Tox. 3;H331, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
METHYLISOTHIAZOLINONE	0,0003	2682-20-4 220-239-6	01-2120764690-50	-	
Classification:	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Corr. 1B;H314, Skin Sens. 1;H317, Eye Dam. 1;H318, Acute Tox. 3;H331, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Do not breathe vapor. Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
METHYLCHLOROISOTHIAZOLINONE (CAS 26172-55-4)	TWA	0,2 mg/m3	Inhalable fraction.
METHYLISOTHIAZOLINONE (CAS 2682-20-4)	TWA	0,2 mg/m3	Inhalable fraction.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

Exposure guidelines

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

METHYLCHLOROISOTHIAZOLINONE (CAS 26172-55-4)	Can be absorbed through the skin.
METHYLISOTHIAZOLINONE (CAS 2682-20-4)	Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Form Viscous Liquid

Color White.

Odor Characteristic.

Odor threshold Not available.

pH 6 - 6,6

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	
Density	1,04 - 1,04 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
BENZOPHENONE-4 (CAS 4065-45-6)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		
LD50	Rat	3530 mg/kg

Components	Species	Test Results
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
DISODIUM LAURETH SULFOSUCCINATE (CAS 39354-45-5)		
Acute		
Dermal		
LD50	Rat	10000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)		
Acute		
Inhalation		
Aerosol		
LC50	Rat	0,05 - 0,5 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
SODIUM LAURYL SULFOACETATE (CAS 1847-58-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	2000 - 5000 mg/kg
TOCOPHEROL (CAS 10191-41-0)		
Acute		
Dermal		
LD50	Rat	> 3000 mg/kg bw OECD 402
Oral		
LD50	Rat	> 4000 mg/kg bw OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

DISODIUM LAURETH SULFOSUCCINATE	OECD 404 Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 404 Result: Slightly Irritating Species: Rabbit
TOCOPHEROL	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 404, 30% Sol. Result: Slightly Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 439 Result: Not Irritating Species: RhE
BENZOPHENONE-4	Result: Irritating Species: Rabbit

Irritation Corrosion - Skin

SODIUM LAURYL SULFOACETATE	Result: Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

SODIUM COCOYL ISETHIONATE	OECD 405 Result: Irritating Species: Rabbit
TOCOPHEROL	OECD 405 Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 405, 30% Sol. Result: Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 437 Result: Corrosive Species: BCOP
BENZOPHENONE-4	OECD 492 Result: Irritating Species: RhCE
DISODIUM LAURETH SULFOSUCCINATE	Result: Corrosive Species: Rabbit
SODIUM LAURYL SULFOACETATE	Result: Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

SODIUM LAUROYL SARCOSINATE	EU B,6 Result: Not Sensitizing Species: Guinea pig
COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM COCOYL ISETHIONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
BENZOPHENONE-4	OECD 406 Result: Sensitizing Species: Guinea pig
TOCOPHEROL	OECD 429 Result: Sensitizing Species: Guinea pig
CHENOPODIUM QUINOA SEED EXTRACT	OECD 429 Result: Sensitizing Species: Mouse
SODIUM LAURYL SULFOACETATE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
TOCOPHEROL	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM COCOYL ISETHIONATE	Result: In vitro tests did not show mutagenic effect
BENZOPHENONE-4	Result: In vitro tests did not show mutagenic effects
CHENOPODIUM QUINOA SEED EXTRACT	Result: In vitro tests did not show mutagenic effects
SODIUM LAUROYL SARCOSINATE	Result: In vitro tests did not show mutagenic effects
SODIUM LAURYL SULFOACETATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

TOCOPHEROL	> 1600 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
BENZOPHENONE-4	>= 1250 mg/kg bw/d OECD 422 Species: Rat
SODIUM LAUROYL SARCOSINATE	>= 250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat

Reproductivity

BENZOPHENONE-4	>= 1250 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
SODIUM LAURYL SULFOACETATE	1000 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
TOCOPHEROL	800 mg/kg bw/d OECD 415, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d
BENZOPHENONE-4	>= 1250 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	>= 2070 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 28 d
CHENOPODIUM QUINOA SEED EXTRACT	1000 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
SODIUM LAUROYL SARCOSINATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
TOCOPHEROL	500 mg/kg bw/d OECD 408, Based on test data for structurally similar materials. Result: NOAEL Species: Rat Test Duration: 90 d

Specific target organ toxicity - repeated exposure

SODIUM LAURYL SULFOACETATE	75 mg/kg bw/d Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
BENZOPHENONE-4 (CAS 4065-45-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	109,55 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	215 - 464 mg/l, 96 h
Other	EC50	Pseudomonas putida	190 mg/l, 16 h DIN 38412-8
Chronic			
Crustacea	NOEC	Daphnia magna	5 mg/l, 21 d OECD 211
Fish	NOEC	Pimephales promelas	1,048 mg/l, 14 d
CHENOPODIUM QUINOA SEED EXTRACT (CAS 223749-71-1)			
Acute			
Other	EC50	Activated sludge, industrial	> 1000 mg/l, 3 h OECD 209
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 220 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 220 mg/l, 48 h OECD 202
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	220 mg/l, 72 h OECD 201
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
DISODIUM LAURETH SULFOSUCCINATE (CAS 39354-45-5)			
Aquatic			
Acute			
Algae	EC50	Algae	10 - 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	10 - 100 mg/l, 96 h OECD 203
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202

Components		Species	Test Results
Fish	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	23,7 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	8,91 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	32,1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
SODIUM LAURYL SULFOACETATE (CAS 1847-58-1)			
Aquatic			
Acute			
Algae	EC50	Algae	6,8 mg/l, 72 h
Crustacea	EC50	Daphnia magna	7,9 - 11,6 mg/l, 48 h
Fish	LC50	Danio rerio	4,2 mg/l, 96 h
TOCOPHEROL (CAS 10191-41-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 25,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 23,53 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Other	EC20	Activated sludge of a predominantly domestic sewage	> 927 mg/l, 30 min ISO 8192

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BENZOPHENONE-4	66,87 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
CHENOPODIUM QUINOA SEED EXTRACT	84 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
DISODIUM LAURETH SULFOSUCCINATE	> 60 % Result: Readily Biodegradable Test Duration: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	82 % ISO 14593 Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAURYL SULFOACETATE	>= 60 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
TOCOPHEROL	8 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CHENOPODIUM QUINOA SEED EXTRACT	>= -3,87 OECD 117
COCAMIDOPROPYL BETAINE	4,2
SODIUM COCOYL ISETHIONATE	-0,41

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE 71

12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.
12.6. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
12.7. Additional information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

METHYLCHLOROISOTHIAZOLINONE (CAS 26172-55-4)
METHYLISOTHIAZOLINONE (CAS 2682-20-4)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H330 Fatal if inhaled. H331 Toxic if inhaled. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT MOISTURE SHAMPOO**

Autres moyens d'identification

Numéro de la FDS 00-11-0000707

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Lésions oculaires graves/irritation oculaire Catégorie 1

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
SODIUM COCOYL ISETHIONATE		61789-32-0	9
DISODIUM LAURETH SULFOSUCCINATE		39354-45-5	7.29
LAURYLSULFOACÉTATE DE SODIUM		1847-58-1	2.84

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
Laurylsarcosinate de sodium		137-16-6	2.16

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention Éviter tout contact de ce produit avec les yeux. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial.
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter un vêtement de protection approprié.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Liquide visqueux
Couleur	Blanc.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	6 - 6.6
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.

Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	1.04 - 1.04 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT MOISTURE SHAMPOO		
Aiguë		
Cutané		
ATEmix		60500 mg/kg
Orale		
ATEmix		34460 mg/kg

Composants	Espèces	Résultats d'épreuves
DISODIUM LAURETH SULFOSUCCINATE (CAS 39354-45-5)		
Aiguë		
Cutané		
DL50	Rat	10000 mg/kg
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
Laurylsarcosinate de sodium (CAS 137-16-6)		
Aiguë		
Inhalation		
Aérosol		
CL50	Rat	0.05 - 0.5 mg/l, 4 h OECD 403

Composants	Espèces	Résultats d'épreuves
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401
LAURYLSULFOACÉTATE DE SODIUM (CAS 1847-58-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg
Orale		
DL50	Rat	2000 - 5000 mg/kg
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OCDE 201

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

SODIUM COCOYL ISETHIONATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
DISODIUM LAURETH SULFOSUCCINATE	OCDE 404 Résultat: Non Irritant Espèces: Lapin
Laurylsarcosinate de sodium	OCDE 404, 30% Sol. Résultat: Légèrement Irritant Espèces: Lapin
LAURYLSULFOACÉTATE DE SODIUM	Résultat: Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

SODIUM COCOYL ISETHIONATE	OCDE 405 Résultat: Irritant Espèces: Lapin
Laurylsarcosinate de sodium	OCDE 405, 30% Sol. Résultat: Irritant Espèces: Lapin
DISODIUM LAURETH SULFOSUCCINATE	Résultat: Corrosif Espèces: Lapin
LAURYLSULFOACÉTATE DE SODIUM	Résultat: Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

Laurylsarcosinate de sodium	EU B.6 Résultat: Non Sensibilisant Espèces: Cobaye
SODIUM COCOYL ISETHIONATE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
LAURYLSULFOACÉTATE DE SODIUM	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

SODIUM COCOYL ISETHIONATE	Résultat: In vitro tests did not show mutagenic effect
Laurylsarcosinate de sodium	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
LAURYLSULFOACÉTATE DE SODIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

Laurylsarcosinate de sodium	>= 250 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSEO Espèces: Rat

Reproductivité

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 421, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat
LAURYLSULFOACÉTATE DE SODIUM	1000 mg/kg bw/d OECD 422 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d >= 2070 mg/kg bw/d OECD 410, Cutané Résultat: DSENO Espèces: Rat Durée du test: 28 d
Laurylsarcosinate de sodium	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
LAURYLSULFOACÉTATE DE SODIUM	75 mg/kg bw/d Résultat: DSENO Espèces: Rat Durée du test: 90 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
DISODIUM LAURETH SULFOSUCCINATE (CAS 39354-45-5)			
Aquatique			
Aiguë			
Algues	CE50	Algues	10 - 100 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia	10 - 100 mg/l, 48 h OCDE 202

Composants		Espèces	Résultats d'épreuves
Poisson	CL50	Danio rerio	10 - 100 mg/l, 96 h OCDE 203
Laurylsarcosinate de sodium (CAS 137-16-6)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	23.7 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	8.91 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	32.1 mg/l, 96 h OCDE 203
LAURYLSULFOACÉTATE DE SODIUM (CAS 1847-58-1)			
Aquatique			
Aiguë			
Algues	CE50	Algues	6.8 mg/l, 72 h
Crustacés	CE50	Daphnia magna	7.9 - 11.6 mg/l, 48 h
Poisson	CL50	Danio rerio	4.2 mg/l, 96 h
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	10 - 100 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OCDE 203
Chronique			
Algues	CE10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OCDE 201

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

DISODIUM LAURETH SULFOSUCCINATE	> 60 % Résultat: Facilement Biodegradable Durée du test: 28 d
Laurylsarcosinate de sodium	82 % ISO 14593 Résultat: Facilement Biodegradable Durée du test: 28 d
LAURYLSULFOACÉTATE DE SODIUM	>= 60 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

SODIUM COCOYL ISETHIONATE	-0.41

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux	No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)	Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	12-Mars-2021

Version n°	01
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT MOISTURE SHAMPOO

鉴别的其他方法

SDS编号 00-11-0000707

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 严重眼睛损伤/眼睛刺激性 类别 1

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 造成严重眼损伤。

防范说明

预防措施 戴防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
SODIUM COCOYL ISETHIONATE		61789-32-0	9
DISODIUM LAURETH SULFOSUCCINATE		39354-45-5	7.29
月桂醇磺基乙酸酯钠		1847-58-1	2.84
月桂酰肌氨酸钠		137-16-6	2.16

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。

指明任何需要立即就医或特殊治疗的情况 提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂 水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质 禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施 发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明 在不会发生危险的情况下将容器撤离火灾现场。

特定的方法 采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险 无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序 让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料 大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施 防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项 不得让本材料接触眼睛。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物 储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 需穿上合适的防护衣服。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状 液体。

形状 粘性液体

颜色 白色。

气味	特征的。
气味阈值	无资料。
pH 值	6 - 6.6
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
密度	1.04 - 1.04 g/cm³
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息	
吸入	预期吸入无有害影响。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	造成严重眼损伤。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。
毒理学效应信息	
急性毒性	未知。

产品	**物种**	**试验结果**
PULP RIOT MOISTURE SHAMPOO		
急性的		
经口		
ATEmix		34460 mg/kg
经皮肤		
ATEmix		60500 mg/kg

组分	物种	试验结果
DISODIUM LAURETH SULFOSUCCINATE (CAS 39354-45-5)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
经皮肤		
LD50	大鼠	10000 mg/kg
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg OECD 201
月桂酰肌氨酸钠 (CAS 137-16-6)		
急性的		
吸入		
气溶胶		
LC50	大鼠	0.05 - 0.5 mg/l, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg OECD 401
月桂醇磺基乙酸酯钠 (CAS 1847-58-1)		
急性的		
经口		
LD50	大鼠	2000 - 5000 mg/kg
经皮肤		
LD50	兔子	> 2000 mg/kg

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

SODIUM COCOYL ISETHIONATE	OECD 404 结果: 轻微刺激性 物种: 兔子
DISODIUM LAURETH SULFOSUCCINATE	OECD 404 结果: 非刺激性 物种: 兔子
月桂酰肌氨酸钠	OECD 404, 30% Sol. 结果: 轻微刺激性 物种: 兔子
月桂醇磺基乙酸酯钠	结果: 刺激性的 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

SODIUM COCOYL ISETHIONATE	OECD 405 结果: 刺激性的 物种: 兔子
月桂酰肌氨酸钠	OECD 405, 30% Sol. 结果: 刺激性的 物种: 兔子
月桂醇磺基乙酸酯钠	结果: 刺激性的 物种: 兔子
DISODIUM LAURETH SULFOSUCCINATE	结果: 腐蚀性的 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

月桂酰肌氨酸钠	EU B.6 结果: Not Sensitizing 物种: 豚鼠

皮肤致敏物

SODIUM COCOYL ISETHIONATE	OECD 406 结果: Not Sensitizing 物种: 豚鼠
月桂醇磺基乙酸酯钠	结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

SODIUM COCOYL ISETHIONATE	结果: In vitro tests did not show mutagenic effect
月桂酰肌氨酸钠	结果: 离体试验未见诱变效应
月桂醇磺基乙酸酯钠	结果: 离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

月桂酰肌氨酸钠	>= 250 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, 根据结构相似材料的试验数据。 结果: 无可观察到的效应剂量（NOEL） 物种: 大鼠

生殖能力

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
月桂醇磺基乙酸酯钠	1000 mg/kg bw/d OECD 422 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D >= 2070 mg/kg bw/d OECD 410, 经皮肤 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D
月桂酰肌氨酸钠	250 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
月桂醇磺基乙酸酯钠	75 mg/kg bw/d 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
DISODIUM LAURETH SULFOSUCCINATE (CAS 39354-45-5)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	10 - 100 mg/l, 48 h OECD 202
藻类	EC50	藻类	10 - 100 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	10 - 100 mg/l, 96 h OECD 203
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	10 - 100 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	1 - 10 mg/l, 72 h OECD 201
鱼	LC50	虹鳟鱼	10 - 100 mg/l, 96 h OECD 203
慢性的			
藻类	EC10	近头状伪蹄形藻	0.1 - 1 mg/l, 72 h OECD 201
月桂酰肌氨酸钠 (CAS 137-16-6)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	8.91 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	23.7 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	32.1 mg/l, 96 h OECD 203
月桂醇磺基乙酸酯钠 (CAS 1847-58-1)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	7.9 - 11.6 mg/l, 48 h
藻类	EC50	藻类	6.8 mg/l, 72 h
鱼	LC50	斑马鱼 (Danio rerio)	4.2 mg/l, 96 h

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

DISODIUM LAURETH SULFOSUCCINATE	> 60 % 结果: 易生物降解 测试时间: 28 D
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D 结果: 易生物降解 测试时间: 28 D
月桂酰肌氨酸钠	82 % ISO 14593 结果: 易生物降解 测试时间: 28 D
月桂醇磺基乙酸酯钠	>= 60 % OECD 301 D 结果: 易生物降解 测试时间: 28 D

潜在的生物累积性

辛醇/水分配系数 log Kow

SODIUM COCOYL ISETHIONATE	-0.41

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 12-三月-2021

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT MOISTURE CONDITIONER**

Other means of identification

SDS number 00-12-0000893

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity, repeated exposure	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Do not breathe mist/vapors. Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell. If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
AMODIMETHICONE		68554-54-1	4.85
BEHENTRIMONIUM CHLORIDE		68607-24-9	2.96

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not breathe mist/vapors. Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	White.
Odor	Characteristic.
Odor threshold	Not available.
pH	3.5 - 4.5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	>= 0.98 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.

Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT MOISTURE CONDITIONER		
Acute		
Dermal		
ATEmix		1.429e+007 mg/kg
Oral		
ATEmix		64310 mg/kg

Components	Species	Test Results
AMODIMETHICONE (CAS 68554-54-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 8000 mg/kg
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BEHENTRIMONIUM CHLORIDE	OECD 405 Result: Irritating Species: Rabbit
AMODIMETHICONE	Result: Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

BEHENTRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
AMODIMETHICONE	Result: Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.

Skin sensitization

BEHENTRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
AMODIMETHICONE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

AMODIMETHICONE	Result: In vitro tests did not show mutagenic effects
BEHENTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Reproductivity

BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Chronic effects May cause damage to organs through prolonged or repeated exposure.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
AMODIMETHICONE (CAS 68554-54-1)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	11 mg/l, 48 h OECD 202
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0.5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.24 mg/l, 9 d OECD 212

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

AMODIMETHICONE	Result: Not Readily Biodegradable
BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date	03-12-2021
Version #	01
NFPA ratings	Health: 2 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT MOISTURE CONDITIONER
Synonyms	None.
SDS number	00-12-0000893
Product code	1218207PL2
Issue date	03-12-2021
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye irritation. Dangerous for the environment if discharged into watercourses. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: BEHENTRIMONIUM CHLORIDE

Hazard pictograms

Signal word Warning

Hazard statements

H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 6,05% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 1,2% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains TOCOPHEROL, BENZOPHENONE-4, CHENOPODIUM QUINOA SEED EXTRACT. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
AMODIMETHICONE	4,85	68554-54-1 614-604-2	-	-	
Classification:	Skin Irrit. 2;H315, Eye Irrit. 2;H319, Aquatic Chronic 3;H412				
BEHENTRIMONIUM CHLORIDE	2,96	68607-24-9 271-756-9	01-2119484817-22	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
BENZOPHENONE-4	0,1	4065-45-6 223-772-2	01-2119958758-15	-	
Classification:	Skin Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319				
CHENOPODIUM QUINOA SEED EXTRACT	0,1	223749-71-1 942-403-2	01-2120116645-59	-	
Classification:	Skin Sens. 1B;H317, Eye Dam. 1;H318				
TOCOPHEROL	0,1	10191-41-0 233-466-0	01-2120086658-39	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 3;H412				
CETRIMONIUM CHLORIDE	0,09	112-02-7 203-928-6	01-2119970558-23	-	
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				
CHLORHEXIDINE DIHYDROCHLORIDE	0,02	3697-42-5 223-026-6	01-2120764221-63	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
4.2. Most important symptoms and effects, both acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
4.3. Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards	No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Prevent product from entering drains. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits	No exposure limits noted for ingredient(s).

Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	White.
Odor	Characteristic.
Odor threshold	Not available.
pH	3,5 - 4,5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.

Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density	>= 0,98 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Not available.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
AMODIMETHICONE (CAS 68554-54-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 8000 mg/kg
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401
BENZOPHENONE-4 (CAS 4065-45-6)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		
LD50	Rat	3530 mg/kg
CETRIMONIUM CHLORIDE (CAS 112-02-7)		
Acute		
Dermal		
LD50	Rabbit	528 mg/kg OECD 402
Oral		
LD50	Rat	699 mg/kg OECD 401

Components	Species	Test Results
CHLORHEXIDINE DIHYDROCHLORIDE (CAS 3697-42-5)		
Acute		
Dermal		
LD50	Rabbit	> 2815 mg/kg
Oral		
LD50	Rat	> 5000 mg/kg
TOCOPHEROL (CAS 10191-41-0)		
Acute		
Dermal		
LD50	Rat	> 3000 mg/kg bw OECD 402
Oral		
LD50	Rat	> 4000 mg/kg bw OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

CETRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
TOCOPHEROL	OECD 404 Result: Slightly Irritating Species: Rabbit
BEHENTRIMONIUM CHLORIDE	OECD 405 Result: Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 439 Result: Not Irritating Species: RhE
AMODIMETHICONE	Result: Irritating Species: Rabbit
BENZOPHENONE-4	Result: Irritating Species: Rabbit
CHLORHEXIDINE DIHYDROCHLORIDE	Result: Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

BEHENTRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
CETRIMONIUM CHLORIDE	OECD 405 Result: Corrosive Species: Rabbit
TOCOPHEROL	OECD 405 Result: Not Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 437 Result: Corrosive Species: BCOP
BENZOPHENONE-4	OECD 492 Result: Irritating Species: RhCE
CHLORHEXIDINE DIHYDROCHLORIDE	Result: Corrosive Species: Rabbit
AMODIMETHICONE	Result: Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

BEHENTRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
CETRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Skin sensitization

CHLORHEXIDINE DIHYDROCHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
BENZOPHENONE-4	OECD 406 Result: Sensitizing Species: Guinea pig
TOCOPHEROL	OECD 429 Result: Sensitizing Species: Guinea pig
CHENOPODIUM QUINOA SEED EXTRACT	OECD 429 Result: Sensitizing Species: Mouse
AMODIMETHICONE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

TOCOPHEROL	Result: In vitro and in vivo tests did not show mutagenic effects.
AMODIMETHICONE	Result: In vitro tests did not show mutagenic effects
BEHENTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
BENZOPHENONE-4	Result: In vitro tests did not show mutagenic effects
CETRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
CHENOPODIUM QUINOA SEED EXTRACT	Result: In vitro tests did not show mutagenic effects
CHLORHEXIDINE DIHYDROCHLORIDE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

CHLORHEXIDINE DIHYDROCHLORIDE	> 100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOCOPHEROL	> 1600 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
BENZOPHENONE-4	>= 1250 mg/kg bw/d OECD 422 Species: Rat

Reproductivity

BENZOPHENONE-4	>= 1250 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
TOCOPHEROL	800 mg/kg bw/d OECD 415, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

BENZOPHENONE-4	>= 1250 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d
CETRIMONIUM CHLORIDE	100 mg/kg bw/d OECD 407 Result: NOEAL Species: Rat Test Duration: 28 d

Specific target organ toxicity - repeated exposure

CHENOPODIUM QUINOA SEED EXTRACT	1000 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
CHLORHEXIDINE DIHYDROCHLORIDE	360 mg/kg bw/d Result: NOAEL Species: Rat Test Duration: 13 weeks
TOCOPHEROL	500 mg/kg bw/d OECD 408, Based on test data for structurally similar materials. Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
AMODIMETHICONE (CAS 68554-54-1)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	11 mg/l, 48 h OECD 202
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3,48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0,5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,24 mg/l, 9 d OECD 212
BENZOPHENONE-4 (CAS 4065-45-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	109,55 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	215 - 464 mg/l, 96 h
Other	EC50	Pseudomonas putida	190 mg/l, 16 h DIN 38412-8
Chronic			
Crustacea	NOEC	Daphnia magna	5 mg/l, 21 d OECD 211
Fish	NOEC	Pimephales promelas	1,048 mg/l, 14 d
CETRIMONIUM CHLORIDE (CAS 112-02-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,08 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	0,09 mg/l, 48 hours OECD 202
Fish	LC50	Danio rerio	0,19 - 0,29 mg/l, 96 hours OECD 203
Other	EC50	Pseudomonas putida	0,96 mg/l, 16 hours DIN 38412; Pt. 8
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,04 mg/l, 72 hours OECD 201

Components		Species	Test Results
Crustacea	NOEC	Daphnia magna	0,0068 mg/l, 21 day OECD 211
Fish	NOEC	Pimephales promelas	0,032 mg/l, 28 day US FIFRA 72-4(a)
CHENOPODIUM QUINOA SEED EXTRACT (CAS 223749-71-1)			
Acute			
Other	EC50	Activated sludge, industrial	> 1000 mg/l, 3 h OECD 209
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 220 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 220 mg/l, 48 h OECD 202
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	220 mg/l, 72 h OECD 201
CHLORHEXIDINE DIHYDROCHLORIDE (CAS 3697-42-5)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,046 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,25 mg/l, 48 h
Fish	LC50	Danio rerio	1,4 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	14 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,0116 mg/l, 21 d OECD 211
TOCOPHEROL (CAS 10191-41-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 25,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 23,53 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Other	EC20	Activated sludge of a predominantly domestic sewage	> 927 mg/l, 30 min ISO 8192

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

AMODIMETHICONE	Result: Not Readily Biodegradable
BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d
BENZOPHENONE-4	66,87 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
CETRIMONIUM CHLORIDE	93,5 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
CHENOPODIUM QUINOA SEED EXTRACT	84 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
CHLORHEXIDINE DIHYDROCHLORIDE	0 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d
TOCOPHEROL	8 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CETRIMONIUM CHLORIDE	3,23
CHENOPODIUM QUINOA SEED EXTRACT	>= -3,87 OECD 117

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.
12.6. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
12.7. Additional information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H302 Harmful if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT MOISTURE CONDITIONER**

Autres moyens d'identification

Numéro de la FDS 00-12-0000893

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 2A
Toxicité pour certains organes cibles - expositions répétées	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Provoque une sévère irritation des yeux. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Conseil de prudence

Prévention Ne pas respirer les brouillards/vapeurs. Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Demander un avis médical/Consulter un médecin en cas de malaise. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
AMODIMETHICONE		68554-54-1	4.85
BEHENTRIMONIUM CHLORIDE		68607-24-9	2.96

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Une exposition prolongée peut causer des effets chroniques.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Ne pas respirer les brouillards/vapeurs. Éviter tout contact avec les yeux. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter un vêtement de protection approprié. Il est recommandé d'utiliser un tablier imperméable.
Protection respiratoire	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Blanc.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	3.5 - 4.5
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.

Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	>= 0.98 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT MOISTURE CONDITIONER		
Aiguë		
Cutané		
ATEmix		1.429e+007 mg/kg
Orale		
ATEmix		64310 mg/kg

Composants	Espèces	Résultats d'épreuves
AMODIMETHICONE (CAS 68554-54-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg

Composants	Espèces	Résultats d'épreuves
Orale		
DL50	Rat	> 8000 mg/kg
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Aiguë		
Orale		
DL50	Rat	3190 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

BEHENTRIMONIUM CHLORIDE	OCDE 405 Résultat: Irritant Espèces: Lapin
AMODIMETHICONE	Résultat: Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

BEHENTRIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèces: Lapin
AMODIMETHICONE	Résultat: Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

BEHENTRIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
AMODIMETHICONE	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

AMODIMETHICONE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
BEHENTRIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Reproductivité

BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Toxicité pour certains organes cibles - expositions répétées

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets chroniques Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
AMODIMETHICONE (CAS 68554-54-1)			
Aquatique			
Aiguë			
Crustacés	CE50	Daphnia magna	11 mg/l, 48 h OCDE 202
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	3.48 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	43 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1.39 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	0.5 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.128 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0.24 mg/l, 9 d OECD 212

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

AMODIMETHICONE	Résultat: Difficilement Biodégradable
BEHENTRIMONIUM CHLORIDE	80 % OCED 301 Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux	No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)	Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	12-Mars-2021

Version n°	01
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT MOISTURE CONDITIONER

鉴别的其他方法

SDS编号 00-12-0000893

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害

严重眼睛损伤/眼睛刺激性	类别 2A
特异性靶器官系统毒性-反复接触	类别 2

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 警告

危险性说明 造成严重眼刺激。 长期或反复接触可能损害器官。

防范说明

预防措施 不要吸入雾气。 作业后彻底清洗。 戴防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如感觉不适，求医/就诊。 如仍觉眼刺激：求医/就诊。

安全储存 远离禁忌物保存。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
AMODIMETHICONE		68554-54-1	4.85
BEHENTRIMONIUM CHLORIDE		68607-24-9	2.96

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触	用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。
眼睛接触	立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如仍觉眼刺激：求医/就诊。
经口	漱口。 如症状出现，就医。
最重要的症状/影响，急性和延迟性	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 长期接触可能会导致慢性的影响。
指明任何需要立即就医或特殊治疗的情况	提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。
一般信息	如感觉不舒服,寻求医生的建议(可能的话出示此标签)。 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 不要吸入雾气。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	不要吸入雾气。 避免接触到眼睛。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

生物限值	没有该成分的生物接触限值。
适当的技术控制	应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。
个人防护措施，如个人防护设备	
眼/面保护	仅用於工业环境。 带有机蒸气滤毒罐和全面罩的化学呼吸器。
皮肤防护	
手防护	仅用於工业环境。 佩戴适当的抗化学手套。
其它的，其它	仅用於工业环境。 需穿上合适的防护衣服。 建议使用不渗透的围裙。
呼吸系统防护	仅用於工业环境。 带有机蒸气滤毒罐和全面罩的化学呼吸器。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观	
性状	液体。
形状	奶油。
颜色	白色。

气味	特征的。
气味阈值	无资料。
pH 值	3.5 - 4.5
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
密度	>= 0.98 g/cm³
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息	
吸入	预期吸入无有害影响。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	造成严重眼刺激。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。
毒理学效应信息	
急性毒性	未知。

产品	**物种**	**试验结果**
PULP RIOT MOISTURE CONDITIONER		
急性的		
经口		
ATEmix		64310 mg/kg
经皮肤		
ATEmix		1.429e+007 mg/kg

组分	物种	试验结果
AMODIMETHICONE (CAS 68554-54-1)		
急性的		
经口		
LD50	大鼠	> 8000 mg/kg
经皮肤		
LD50	兔子	> 2000 mg/kg
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
急性的		
经口		
LD50	大鼠	3190 mg/kg OECD 401

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

BEHENTRIMONIUM CHLORIDE	OECD 405 结果: 刺激性的 物种: 兔子
AMODIMETHICONE	结果: 刺激性的 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

BEHENTRIMONIUM CHLORIDE	OECD 404 结果: 腐蚀性的 物种: 兔子
AMODIMETHICONE	结果: 刺激性的 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

BEHENTRIMONIUM CHLORIDE	OECD 406 结果: Not Sensitizing 物种: 豚鼠
AMODIMETHICONE	结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

AMODIMETHICONE	结果: 离体试验未见诱变效应
BEHENTRIMONIUM CHLORIDE	结果: 离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

生殖能力

BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 长期或反复接触可能损害器官。

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

慢性影响 长期或反复接触可能损害器官。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
AMODIMETHICONE (CAS 68554-54-1)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	11 mg/l, 48 h OECD 202
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	43 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	1.39 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	0.5 - 1 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.128 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	斑马鱼 (Danio rerio)	0.24 mg/l, 9 D OECD 212

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

AMODIMETHICONE	结果: 不容易生物降解
BEHENTRIMONIUM CHLORIDE	80 % OECD 301 结果: 易生物降解 测试时间: 28 D

潜在的生物累积性

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 12-三月-2021

版本号 01

NFPA分级 健康 2
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT VOLUME SHAMPOO**

Other means of identification

SDS number 00-11-0000708

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes serious eye damage.

Precautionary statement

Prevention Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
SODIUM COCOYL ISETHIONATE		61789-32-0	9
DISODIUM LAURETH SULFOSUCCINATE		39354-45-5	7.29
SODIUM LAURYL SULFOACETATE		1847-58-1	2.84
SODIUM LAUROYL SARCOSINATE		137-16-6	2.16

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Do not get this material in contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	White.
Odor	Characteristic.
Odor threshold	Not available.
pH	6 - 6.6
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	>= 1.04 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.

Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT VOLUME SHAMPOO		
Acute		
Dermal		
ATEmix		61790 mg/kg
Oral		
ATEmix		30140 mg/kg

Components	Species	Test Results
DISODIUM LAURETH SULFOSUCCINATE (CAS 39354-45-5)		
Acute		
Dermal		
LD50	Rat	10000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)		
Acute		
Inhalation		
Aerosol		
LC50	Rat	0.05 - 0.5 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
SODIUM LAURYL SULFOACETATE (CAS 1847-58-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	2000 - 5000 mg/kg

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

DISODIUM LAURETH SULFOSUCCINATE	OECD 404 Result: Not Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 404, 30% Sol. Result: Slightly Irritating Species: Rabbit
SODIUM LAURYL SULFOACETATE	Result: Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

SODIUM COCOYL ISETHIONATE	OECD 405 Result: Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 405, 30% Sol. Result: Irritating Species: Rabbit
DISODIUM LAURETH SULFOSUCCINATE	Result: Corrosive Species: Rabbit
SODIUM LAURYL SULFOACETATE	Result: Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

SODIUM LAUROYL SARCOSINATE	EU B.6 Result: Not Sensitizing Species: Guinea pig
SODIUM COCOYL ISETHIONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM LAURYL SULFOACETATE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

SODIUM COCOYL ISETHIONATE	Result: In vitro tests did not show mutagenic effect
SODIUM LAUROYL SARCOSINATE	Result: In vitro tests did not show mutagenic effects
SODIUM LAURYL SULFOACETATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM LAUROYL SARCOSINATE	>= 250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat

Reproductivity

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
SODIUM LAURYL SULFOACETATE	1000 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d >= 2070 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
SODIUM LAURYL SULFOACETATE	75 mg/kg bw/d Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
DISODIUM LAURETH SULFOSUCCINATE (CAS 39354-45-5)			
Aquatic			
Acute			
Algae	EC50	Algae	10 - 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	10 - 100 mg/l, 96 h OECD 203
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	23.7 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	8.91 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	32.1 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209

SODIUM LAURYL SULFOACETATE (CAS 1847-58-1)

Aquatic

Acute

Algae	EC50	Algae	6.8 mg/l, 72 h
Crustacea	EC50	Daphnia magna	7.9 - 11.6 mg/l, 48 h
Fish	LC50	Danio rerio	4.2 mg/l, 96 h

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

DISODIUM LAURETH SULFOSUCCINATE	> 60 % Result: Readily Biodegradable Test Duration: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	82 % ISO 14593 Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAURYL SULFOACETATE	>= 60 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

SODIUM COCOYL ISETHIONATE	-0.41

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 03-12-2021

Version # 01

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture PULP RIOT VOLUME SHAMPOO

Synonyms None.

SDS number 00-11-0000708

Product code 1218208PL2

Issue date 03-12-2021

Version number 01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Personal care product used for cosmetic effect.

Uses advised against None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name L'ORÉAL SA

Address 14, rue royale
75008 - Paris
France

Telephone +1 732 499 2745

e-mail nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

INFOTRAC +1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.

Hazard summary Causes serious eye damage. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: DISODIUM LAURETH SULFOSUCCINATE, SODIUM LAUROYL SARCOSINATE

Hazard pictograms

Signal word Danger

Hazard statements

H318 Causes serious eye damage.

Precautionary statements

Prevention

P102 Keep out of reach of children.

P103	Read label before use.
P260	Do not breathe vapor.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 1% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 13,29% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains TOCOPHEROL, BENZOPHENONE-4, CHENOPODIUM QUINOA SEED EXTRACT, METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
SODIUM COCOYL ISETHIONATE	9	61789-32-0 263-052-5	01-2119974104-40	-	
Classification:	Eye Irrit. 2;H319, Aquatic Chronic 3;H412				
DISODIUM LAURETH SULFOSUCCINATE	7,29	39354-45-5 609-656-8	-	-	
Classification:	Eye Dam. 1;H318				
SODIUM LAURYL SULFOACETATE	2,84	1847-58-1 217-431-7	-	-	
Classification:	Skin Irrit. 2;H315, Eye Irrit. 2;H319				
COCAMIDOPROPYL BETAINE	2,61	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
SODIUM LAUROYL SARCOSINATE	2,16	137-16-6 205-281-5	01-2119527780-39	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, Acute Tox. 2;H330				
BENZOPHENONE-4	0,1	4065-45-6 223-772-2	01-2119958758-15	-	
Classification:	Skin Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319				
CHENOPODIUM QUINOA SEED EXTRACT	0,1	223749-71-1 942-403-2	01-2120116645-59	-	
Classification:	Skin Sens. 1B;H317, Eye Dam. 1;H318				
TOCOPHEROL	0,1	10191-41-0 233-466-0	01-2120086658-39	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 3;H412				
METHYLCHLOROISOTHIAZOLINONE	0,001	26172-55-4 247-500-7	-	-	
Classification:	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Corr. 1B;H314, Skin Sens. 1;H317, Eye Dam. 1;H318, Acute Tox. 3;H331, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
METHYLISOTHIAZOLINONE	0,0003	2682-20-4 220-239-6	01-2120764690-50	-	
Classification:	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Corr. 1B;H314, Skin Sens. 1;H317, Eye Dam. 1;H318, Acute Tox. 3;H331, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Do not breathe vapor. Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
METHYLCHLOROISOTHIAZOLINONE (CAS 26172-55-4)	TWA	0,2 mg/m3	Inhalable fraction.
METHYLISOTHIAZOLINONE (CAS 2682-20-4)	TWA	0,2 mg/m3	Inhalable fraction.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

Exposure guidelines

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

METHYLCHLOROISOTHIAZOLINONE (CAS 26172-55-4)	Can be absorbed through the skin.
METHYLISOTHIAZOLINONE (CAS 2682-20-4)	Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color White.

Odor Characteristic.

Odor threshold Not available.

pH 6 - 6,6

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	
Density	>= 1,04 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
BENZOPHENONE-4 (CAS 4065-45-6)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		
LD50	Rat	3530 mg/kg

Components	Species	Test Results
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
DISODIUM LAURETH SULFOSUCCINATE (CAS 39354-45-5)		
Acute		
Dermal		
LD50	Rat	10000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)		
Acute		
Inhalation		
Aerosol		
LC50	Rat	0,05 - 0,5 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
SODIUM LAURYL SULFOACETATE (CAS 1847-58-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	2000 - 5000 mg/kg
TOCOPHEROL (CAS 10191-41-0)		
Acute		
Dermal		
LD50	Rat	> 3000 mg/kg bw OECD 402
Oral		
LD50	Rat	> 4000 mg/kg bw OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

DISODIUM LAURETH SULFOSUCCINATE	OECD 404 Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 404 Result: Slightly Irritating Species: Rabbit
TOCOPHEROL	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 404, 30% Sol. Result: Slightly Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 439 Result: Not Irritating Species: RhE
BENZOPHENONE-4	Result: Irritating Species: Rabbit

Irritation Corrosion - Skin

SODIUM LAURYL SULFOACETATE	Result: Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

SODIUM COCOYL ISETHIONATE	OECD 405 Result: Irritating Species: Rabbit
TOCOPHEROL	OECD 405 Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 405, 30% Sol. Result: Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 437 Result: Corrosive Species: BCOP
BENZOPHENONE-4	OECD 492 Result: Irritating Species: RhCE
DISODIUM LAURETH SULFOSUCCINATE	Result: Corrosive Species: Rabbit
SODIUM LAURYL SULFOACETATE	Result: Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

SODIUM LAUROYL SARCOSINATE	EU B,6 Result: Not Sensitizing Species: Guinea pig
COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM COCOYL ISETHIONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
BENZOPHENONE-4	OECD 406 Result: Sensitizing Species: Guinea pig
TOCOPHEROL	OECD 429 Result: Sensitizing Species: Guinea pig
CHENOPODIUM QUINOA SEED EXTRACT	OECD 429 Result: Sensitizing Species: Mouse
SODIUM LAURYL SULFOACETATE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
TOCOPHEROL	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM COCOYL ISETHIONATE	Result: In vitro tests did not show mutagenic effect
BENZOPHENONE-4	Result: In vitro tests did not show mutagenic effects
CHENOPODIUM QUINOA SEED EXTRACT	Result: In vitro tests did not show mutagenic effects
SODIUM LAUROYL SARCOSINATE	Result: In vitro tests did not show mutagenic effects
SODIUM LAURYL SULFOACETATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

TOCOPHEROL	> 1600 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
BENZOPHENONE-4	>= 1250 mg/kg bw/d OECD 422 Species: Rat
SODIUM LAUROYL SARCOSINATE	>= 250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat

Reproductivity

BENZOPHENONE-4	>= 1250 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
SODIUM LAURYL SULFOACETATE	1000 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
TOCOPHEROL	800 mg/kg bw/d OECD 415, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d
BENZOPHENONE-4	>= 1250 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	>= 2070 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 28 d
CHENOPODIUM QUINOA SEED EXTRACT	1000 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
SODIUM LAUROYL SARCOSINATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
TOCOPHEROL	500 mg/kg bw/d OECD 408, Based on test data for structurally similar materials. Result: NOAEL Species: Rat Test Duration: 90 d

Specific target organ toxicity - repeated exposure

SODIUM LAURYL SULFOACETATE	75 mg/kg bw/d Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
BENZOPHENONE-4 (CAS 4065-45-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	109,55 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	215 - 464 mg/l, 96 h
Other	EC50	Pseudomonas putida	190 mg/l, 16 h DIN 38412-8
Chronic			
Crustacea	NOEC	Daphnia magna	5 mg/l, 21 d OECD 211
Fish	NOEC	Pimephales promelas	1,048 mg/l, 14 d
CHENOPODIUM QUINOA SEED EXTRACT (CAS 223749-71-1)			
Acute			
Other	EC50	Activated sludge, industrial	> 1000 mg/l, 3 h OECD 209
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 220 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 220 mg/l, 48 h OECD 202
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	220 mg/l, 72 h OECD 201
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
DISODIUM LAURETH SULFOSUCCINATE (CAS 39354-45-5)			
Aquatic			
Acute			
Algae	EC50	Algae	10 - 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	10 - 100 mg/l, 96 h OECD 203
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202

Components		Species	Test Results
Fish	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	23,7 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	8,91 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	32,1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
SODIUM LAURYL SULFOACETATE (CAS 1847-58-1)			
Aquatic			
Acute			
Algae	EC50	Algae	6,8 mg/l, 72 h
Crustacea	EC50	Daphnia magna	7,9 - 11,6 mg/l, 48 h
Fish	LC50	Danio rerio	4,2 mg/l, 96 h
TOCOPHEROL (CAS 10191-41-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 25,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 23,53 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Other	EC20	Activated sludge of a predominantly domestic sewage	> 927 mg/l, 30 min ISO 8192

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BENZOPHENONE-4	66,87 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
CHENOPODIUM QUINOA SEED EXTRACT	84 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
DISODIUM LAURETH SULFOSUCCINATE	> 60 % Result: Readily Biodegradable Test Duration: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	82 % ISO 14593 Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAURYL SULFOACETATE	>= 60 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
TOCOPHEROL	8 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CHENOPODIUM QUINOA SEED EXTRACT	>= -3,87 OECD 117
COCAMIDOPROPYL BETAINE	4,2
SODIUM COCOYL ISETHIONATE	-0,41

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE 71

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

METHYLCHLOROISOTHIAZOLINONE (CAS 26172-55-4)
METHYLISOTHIAZOLINONE (CAS 2682-20-4)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H330 Fatal if inhaled. H331 Toxic if inhaled. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT VOLUME SHAMPOO**

Autres moyens d'identification

Numéro de la FDS 00-11-0000708

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Lésions oculaires graves/irritation oculaire Catégorie 1

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
SODIUM COCOYL ISETHIONATE		61789-32-0	9
DISODIUM LAURETH SULFOSUCCINATE		39354-45-5	7.29
LAURYLSULFOACÉTATE DE SODIUM		1847-58-1	2.84

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
Laurylsarcosinate de sodium		137-16-6	2.16

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention Éviter tout contact de ce produit avec les yeux. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial.
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter un vêtement de protection approprié.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Blanc.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	6 - 6.6
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.

Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	>= 1.04 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT VOLUME SHAMPOO		
Aiguë		
Cutané		
ATEmix		61790 mg/kg
Orale		
ATEmix		30140 mg/kg

Composants	Espèces	Résultats d'épreuves
DISODIUM LAURETH SULFOSUCCINATE (CAS 39354-45-5)		
Aiguë		
Cutané		
DL50	Rat	10000 mg/kg
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
Laurylsarcosinate de sodium (CAS 137-16-6)		
Aiguë		
Inhalation		
Aérosol		
CL50	Rat	0.05 - 0.5 mg/l, 4 h OECD 403

Composants	Espèces	Résultats d'épreuves
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401
LAURYLSULFOACÉTATE DE SODIUM (CAS 1847-58-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg
Orale		
DL50	Rat	2000 - 5000 mg/kg
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OCDE 201

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

SODIUM COCOYL ISETHIONATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
DISODIUM LAURETH SULFOSUCCINATE	OCDE 404 Résultat: Non Irritant Espèces: Lapin
Laurylsarcosinate de sodium	OCDE 404, 30% Sol. Résultat: Légèrement Irritant Espèces: Lapin
LAURYLSULFOACÉTATE DE SODIUM	Résultat: Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

SODIUM COCOYL ISETHIONATE	OCDE 405 Résultat: Irritant Espèces: Lapin
Laurylsarcosinate de sodium	OCDE 405, 30% Sol. Résultat: Irritant Espèces: Lapin
DISODIUM LAURETH SULFOSUCCINATE	Résultat: Corrosif Espèces: Lapin
LAURYLSULFOACÉTATE DE SODIUM	Résultat: Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

Laurylsarcosinate de sodium	EU B.6 Résultat: Non Sensibilisant Espèces: Cobaye
SODIUM COCOYL ISETHIONATE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
LAURYLSULFOACÉTATE DE SODIUM	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

SODIUM COCOYL ISETHIONATE	Résultat: In vitro tests did not show mutagenic effect
Laurylsarcosinate de sodium	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
LAURYLSULFOACÉTATE DE SODIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

Laurylsarcosinate de sodium	>= 250 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSEO Espèces: Rat

Reproductivité

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 421, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat
LAURYLSULFOACÉTATE DE SODIUM	1000 mg/kg bw/d OECD 422 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d >= 2070 mg/kg bw/d OECD 410, Cutané Résultat: DSENO Espèces: Rat Durée du test: 28 d
Laurylsarcosinate de sodium	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
LAURYLSULFOACÉTATE DE SODIUM	75 mg/kg bw/d Résultat: DSENO Espèces: Rat Durée du test: 90 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
DISODIUM LAURETH SULFOSUCCINATE (CAS 39354-45-5)			
Aquatique			
Aiguë			
Algues	CE50	Algues	10 - 100 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia	10 - 100 mg/l, 48 h OCDE 202

Composants		Espèces	Résultats d'épreuves
Poisson	CL50	Danio rerio	10 - 100 mg/l, 96 h OCDE 203
Laurylsarcosinate de sodium (CAS 137-16-6)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	23.7 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	8.91 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	32.1 mg/l, 96 h OCDE 203
LAURYLSULFOACÉTATE DE SODIUM (CAS 1847-58-1)			
Aquatique			
Aiguë			
Algues	CE50	Algues	6.8 mg/l, 72 h
Crustacés	CE50	Daphnia magna	7.9 - 11.6 mg/l, 48 h
Poisson	CL50	Danio rerio	4.2 mg/l, 96 h
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	10 - 100 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OCDE 203
Chronique			
Algues	CE10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OCDE 201

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

DISODIUM LAURETH SULFOSUCCINATE	> 60 % Résultat: Facilement Biodegradable Durée du test: 28 d
Laurylsarcosinate de sodium	82 % ISO 14593 Résultat: Facilement Biodegradable Durée du test: 28 d
LAURYLSULFOACÉTATE DE SODIUM	>= 60 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

SODIUM COCOYL ISETHIONATE	-0.41

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 12-Mars-2021

Version n°	01
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT VOLUME SHAMPOO

鉴别的其他方法

SDS编号 00-11-0000708

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 严重眼睛损伤/眼睛刺激性 类别 1

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 造成严重眼损伤。

防范说明

预防措施 戴防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
SODIUM COCOYL ISETHIONATE		61789-32-0	9
DISODIUM LAURETH SULFOSUCCINATE		39354-45-5	7.29
月桂醇磺基乙酸酯钠		1847-58-1	2.84
月桂酰肌氨酸钠		137-16-6	2.16

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入	移至空气新鲜处。 如果症状持续或恶化，联络医生。
皮肤接触	用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。
眼睛接触	立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。
经口	漱口。 如症状出现，就医。
最重要的症状/影响，急性和延迟性	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。
指明任何需要立即就医或特殊治疗的情况	提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。
一般信息	务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	不得让本材料接触眼睛。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

生物限值	没有该成分的生物接触限值。
适当的技术控制	应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。
个人防护措施，如个人防护设备	
眼/面保护	仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。
皮肤防护	
手防护	仅用於工业环境。 佩戴适当的抗化学手套。
其它的，其它	仅用於工业环境。 需穿上合适的防护衣服。
呼吸系统防护	仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观	
性状	液体。
形状	奶油。
颜色	白色。

气味	特征的。
气味阈值	无资料。
pH 值	6 - 6.6
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
密度	>= 1.04 g/cm³
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息	
吸入	预期吸入无有害影响。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	造成严重眼损伤。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。
毒理学效应信息	
急性毒性	未知。

产品	**物种**	**试验结果**
PULP RIOT VOLUME SHAMPOO		
急性的		
经口		
ATEmix		30140 mg/kg
经皮肤		
ATEmix		61790 mg/kg

组分	物种	试验结果
DISODIUM LAURETH SULFOSUCCINATE (CAS 39354-45-5)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
经皮肤		
LD50	大鼠	10000 mg/kg
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg OECD 201
月桂酰肌氨酸钠 (CAS 137-16-6)		
急性的		
吸入		
气溶胶		
LC50	大鼠	0.05 - 0.5 mg/l, 4 h OECD 403
经口		
LD50	大鼠	> 5000 mg/kg OECD 401
月桂醇磺基乙酸酯钠 (CAS 1847-58-1)		
急性的		
经口		
LD50	大鼠	2000 - 5000 mg/kg
经皮肤		
LD50	兔子	> 2000 mg/kg

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

SODIUM COCOYL ISETHIONATE	OECD 404 结果: 轻微刺激性 物种: 兔子
DISODIUM LAURETH SULFOSUCCINATE	OECD 404 结果: 非刺激性 物种: 兔子
月桂酰肌氨酸钠	OECD 404, 30% Sol. 结果: 轻微刺激性 物种: 兔子
月桂醇磺基乙酸酯钠	结果: 刺激性的 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

SODIUM COCOYL ISETHIONATE	OECD 405 结果: 刺激性的 物种: 兔子
月桂酰肌氨酸钠	OECD 405, 30% Sol. 结果: 刺激性的 物种: 兔子
月桂醇磺基乙酸酯钠	结果: 刺激性的 物种: 兔子
DISODIUM LAURETH SULFOSUCCINATE	结果: 腐蚀性的 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

月桂酰肌氨酸钠	EU B.6 结果: Not Sensitizing 物种: 豚鼠

皮肤致敏物

SODIUM COCOYL ISETHIONATE	OECD 406 结果: Not Sensitizing 物种: 豚鼠
月桂醇磺基乙酸酯钠	结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

SODIUM COCOYL ISETHIONATE	结果: In vitro tests did not show mutagenic effect
月桂酰肌氨酸钠	结果: 离体试验未见诱变效应
月桂醇磺基乙酸酯钠	结果: 离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

月桂酰肌氨酸钠	>= 250 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, 根据结构相似材料的试验数据。 结果: 无可观察到的效应剂量（NOEL） 物种: 大鼠

生殖能力

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
月桂醇磺基乙酸酯钠	1000 mg/kg bw/d OECD 422 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D >= 2070 mg/kg bw/d OECD 410, 经皮肤 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D
月桂酰肌氨酸钠	250 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
月桂醇磺基乙酸酯钠	75 mg/kg bw/d 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
DISODIUM LAURETH SULFOSUCCINATE (CAS 39354-45-5)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	10 - 100 mg/l, 48 h OECD 202
藻类	EC50	藻类	10 - 100 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	10 - 100 mg/l, 96 h OECD 203
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	10 - 100 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	1 - 10 mg/l, 72 h OECD 201
鱼	LC50	虹鳟鱼	10 - 100 mg/l, 96 h OECD 203
慢性的			
藻类	EC10	近头状伪蹄形藻	0.1 - 1 mg/l, 72 h OECD 201
月桂酰肌氨酸钠 (CAS 137-16-6)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	8.91 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	23.7 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	32.1 mg/l, 96 h OECD 203
月桂醇磺基乙酸酯钠 (CAS 1847-58-1)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	7.9 - 11.6 mg/l, 48 h
藻类	EC50	藻类	6.8 mg/l, 72 h
鱼	LC50	斑马鱼 (Danio rerio)	4.2 mg/l, 96 h

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

DISODIUM LAURETH SULFOSUCCINATE	> 60 % 结果: 易生物降解 测试时间: 28 D
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D 结果: 易生物降解 测试时间: 28 D
月桂酰肌氨酸钠	82 % ISO 14593 结果: 易生物降解 测试时间: 28 D
月桂醇磺基乙酸酯钠	>= 60 % OECD 301 D 结果: 易生物降解 测试时间: 28 D

潜在的生物累积性

辛醇/水分配系数 log Kow

SODIUM COCOYL ISETHIONATE	-0.41

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 12-三月-2021

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT VOLUME CONDITIONER**

Other means of identification

SDS number 00-12-0000894

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity, repeated exposure	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Do not breathe mist/vapors. Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell. If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	2.96

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not breathe mist/vapors. Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	White
Odor	Characteristic.
Odor threshold	Not available.
pH	3.5 - 4.5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	>= 0.98 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.

Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation No adverse effects due to inhalation are expected.

Skin contact No adverse effects due to skin contact are expected.

Eye contact Causes serious eye irritation.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT VOLUME CONDITIONER		
Acute		
Dermal		
ATEmix		1e+007 mg/kg
Oral		
ATEmix		79680 mg/kg

Components	Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BEHENTRIMONIUM CHLORIDE — OECD 405
Result: Irritating
Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

BEHENTRIMONIUM CHLORIDE — OECD 404
Result: Corrosive
Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

BEHENTRIMONIUM CHLORIDE — OECD 406
Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

BEHENTRIMONIUM CHLORIDE — Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Reproductivity

BEHENTRIMONIUM CHLORIDE — 75 mg/kg bw/d OECD 421
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

BEHENTRIMONIUM CHLORIDE — 10 mg/kg bw/d OECD 407, Oral
Result: NOAEL
Species: Rat
Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Chronic effects May cause damage to organs through prolonged or repeated exposure.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0.5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.24 mg/l, 9 d OECD 212

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BEHENTRIMONIUM CHLORIDE — 80 % OECD 301
Result: Readily Biodegradable
Test Duration: 28 d

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 03-12-2021

Version # 01

NFPA ratings Health: 2
Flammability: 1
Instability: 0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT VOLUME CONDITIONER
Synonyms	None.
SDS number	00-12-0000894
Product code	1218209PL2
Issue date	03-12-2021
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye irritation. Dangerous for the environment if discharged into watercourses. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: BEHENTRIMONIUM CHLORIDE

Hazard pictograms

Signal word Warning

Hazard statements

H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 1,05% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains TOCOPHEROL, BENZOPHENONE-4, CHENOPODIUM QUINOA SEED EXTRACT. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
BEHENTRIMONIUM CHLORIDE	2,96	68607-24-9 271-756-9	01-2119484817-22	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
BENZOPHENONE-4	0,1	4065-45-6 223-772-2	01-2119958758-15	-	
Classification:	Skin Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319				
CHENOPODIUM QUINOA SEED EXTRACT	0,1	223749-71-1 942-403-2	01-2120116645-59	-	
Classification:	Skin Sens. 1B;H317, Eye Dam. 1;H318				
TOCOPHEROL	0,1	10191-41-0 233-466-0	01-2120086658-39	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 3;H412				
CHLORHEXIDINE DIHYDROCHLORIDE	0,03	3697-42-5 223-026-6	01-2120764221-63	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
4.3. Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards	No unusual fire or explosion hazards noted.
5.1. Extinguishing media	
Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	During fire, gases hazardous to health may be formed.
5.3. Advice for firefighters	
Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Prevent product from entering drains. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters	
Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.

Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	White
Odor	Characteristic.
Odor threshold	Not available.
pH	3,5 - 4,5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density >= 0,98 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Material is stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.

10.5. Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Not available.

Skin contact May cause an allergic skin reaction.

Eye contact Causes serious eye irritation.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401
BENZOPHENONE-4 (CAS 4065-45-6)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		
LD50	Rat	3530 mg/kg
CHLORHEXIDINE DIHYDROCHLORIDE (CAS 3697-42-5)		
Acute		
Dermal		
LD50	Rabbit	> 2815 mg/kg
Oral		
LD50	Rat	> 5000 mg/kg
TOCOPHEROL (CAS 10191-41-0)		
Acute		
Dermal		
LD50	Rat	> 3000 mg/kg bw OECD 402
Oral		
LD50	Rat	> 4000 mg/kg bw OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

TOCOPHEROL	OECD 404 Result: Slightly Irritating Species: Rabbit
BEHENTRIMONIUM CHLORIDE	OECD 405 Result: Irritating Species: Rabbit

Irritation Corrosion - Skin

CHENOPODIUM QUINOA SEED EXTRACT	OECD 439 Result: Not Irritating Species: RhE
BENZOPHENONE-4	Result: Irritating Species: Rabbit
CHLORHEXIDINE DIHYDROCHLORIDE	Result: Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

BEHENTRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
TOCOPHEROL	OECD 405 Result: Not Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 437 Result: Corrosive Species: BCOP
BENZOPHENONE-4	OECD 492 Result: Irritating Species: RhCE
CHLORHEXIDINE DIHYDROCHLORIDE	Result: Corrosive Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

BEHENTRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
CHLORHEXIDINE DIHYDROCHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
BENZOPHENONE-4	OECD 406 Result: Sensitizing Species: Guinea pig
TOCOPHEROL	OECD 429 Result: Sensitizing Species: Guinea pig
CHENOPODIUM QUINOA SEED EXTRACT	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

TOCOPHEROL	Result: In vitro and in vivo tests did not show mutagenic effects.
BEHENTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
BENZOPHENONE-4	Result: In vitro tests did not show mutagenic effects
CHENOPODIUM QUINOA SEED EXTRACT	Result: In vitro tests did not show mutagenic effects
CHLORHEXIDINE DIHYDROCHLORIDE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

CHLORHEXIDINE DIHYDROCHLORIDE	> 100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOCOPHEROL	> 1600 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
BENZOPHENONE-4	>= 1250 mg/kg bw/d OECD 422 Species: Rat

Reproductivity

BENZOPHENONE-4	>= 1250 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
TOCOPHEROL	800 mg/kg bw/d OECD 415, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

BENZOPHENONE-4	>= 1250 mg/kg bw/d OECD 422 Result: NOAEL Species: Rat
BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d
CHENOPODIUM QUINOA SEED EXTRACT	1000 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
CHLORHEXIDINE DIHYDROCHLORIDE	360 mg/kg bw/d Result: NOAEL Species: Rat Test Duration: 13 weeks
TOCOPHEROL	500 mg/kg bw/d OECD 408, Based on test data for structurally similar materials. Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3,48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0,5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,24 mg/l, 9 d OECD 212
BENZOPHENONE-4 (CAS 4065-45-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	109,55 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	215 - 464 mg/l, 96 h
Other	EC50	Pseudomonas putida	190 mg/l, 16 h DIN 38412-8

Components		Species	Test Results
Chronic			
Crustacea	NOEC	Daphnia magna	5 mg/l, 21 d OECD 211
Fish	NOEC	Pimephales promelas	1,048 mg/l, 14 d
CHENOPODIUM QUINOA SEED EXTRACT (CAS 223749-71-1)			
Acute			
Other	EC50	Activated sludge, industrial	> 1000 mg/l, 3 h OECD 209
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 220 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 220 mg/l, 48 h OECD 202
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	220 mg/l, 72 h OECD 201
CHLORHEXIDINE DIHYDROCHLORIDE (CAS 3697-42-5)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,046 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,25 mg/l, 48 h
Fish	LC50	Danio rerio	1,4 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	14 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,0116 mg/l, 21 d OECD 211
TOCOPHEROL (CAS 10191-41-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 25,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 23,53 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Other	EC20	Activated sludge of a predominantly domestic sewage	> 927 mg/l, 30 min ISO 8192

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d
BENZOPHENONE-4	66,87 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
CHENOPODIUM QUINOA SEED EXTRACT	84 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
CHLORHEXIDINE DIHYDROCHLORIDE	0 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d
TOCOPHEROL	8 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CHENOPODIUM QUINOA SEED EXTRACT	>= -3,87 OECD 117

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT VOLUME CONDITIONER**

Autres moyens d'identification

Numéro de la FDS 00-12-0000894

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 2A
Toxicité pour certains organes cibles - expositions répétées	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Provoque une sévère irritation des yeux. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Conseil de prudence

Prévention Ne pas respirer les brouillards/vapeurs. Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Demander un avis médical/Consulter un médecin en cas de malaise. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	2.96

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Une exposition prolongée peut causer des effets chroniques.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention Ne pas respirer les brouillards/vapeurs. Éviter tout contact avec les yeux. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter un vêtement de protection approprié. Il est recommandé d'utiliser un tablier imperméable.
Protection respiratoire	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Blanc
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	3.5 - 4.5
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.

Solubilité

Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.

Autres informations

Densité	>= 0.98 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT VOLUME CONDITIONER		
Aiguë		
Cutané		
ATEmix		1e+007 mg/kg
Orale		
ATEmix		79680 mg/kg

Composants	Espèces	Résultats d'épreuves
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Aiguë		
Orale		
DL50	Rat	3190 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

BEHENTRIMONIUM CHLORIDE	OCDE 405 Résultat: Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

BEHENTRIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

BEHENTRIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

BEHENTRIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Reproductivité

BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets chroniques Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	3.48 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	43 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1.39 mg/l, 48 h OCDE 202

Composants		Espèces	Résultats d'épreuves
Poisson	CL50	Danio rerio	0.5 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.128 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0.24 mg/l, 9 d OECD 212

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BEHENTRIMONIUM CHLORIDE — 80 % OCED 301
Résultat: Facilement Biodegradable
Durée du test: 28 d

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux	No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)	Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	12-Mars-2021
Version n°	01
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT VOLUME CONDITIONER

鉴别的其他方法

SDS编号 00-12-0000894

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害

严重眼睛损伤/眼睛刺激性	类别 2A
特异性靶器官系统毒性-反复接触	类别 2

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 警告

危险性说明 造成严重眼刺激。 长期或反复接触可能损害器官。

防范说明

预防措施 不要吸入雾气。 作业后彻底清洗。 戴防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如感觉不适，求医/就诊。 如仍觉眼刺激：求医/就诊。

安全储存 远离禁忌物保存。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	2.96

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触	立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如仍觉眼刺激：求医/就诊。
经口	漱口。 如症状出现，就医。
最重要的症状/影响，急性和延迟性	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 长期接触可能会导致慢性的影响。
指明任何需要立即就医或特殊治疗的情况	提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。
一般信息	如感觉不舒服,寻求医生的建议(可能的话出示此标签)。 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 不要吸入雾气。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	不要吸入雾气。 避免接触到眼睛。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

生物限值	没有该成分的生物接触限值。
适当的技术控制	应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。
个人防护措施，如个人防护设备	
眼/面保护	仅用於工业环境。 带有机蒸气滤毒罐和全面罩的化学呼吸器。
皮肤防护	
手防护	仅用於工业环境。 佩戴适当的抗化学手套。
其它的，其它	仅用於工业环境。 需穿上合适的防护衣服。 建议使用不渗透的围裙。
呼吸系统防护	仅用於工业环境。 带有机蒸气滤毒罐和全面罩的化学呼吸器。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观	
性状	液体。
形状	奶油。
颜色	白色
气味	特征的。

气味阈值	无资料。
pH 值	3.5 - 4.5
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
密度	>= 0.98 g/cm³
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	预期吸入无有害影响。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	造成严重眼刺激。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

毒理学效应信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT VOLUME CONDITIONER		
急性的		
经口		
ATEmix		79680 mg/kg
经皮肤		
ATEmix		1e+007 mg/kg

组分	物种	试验结果
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
急性的		
经口		
LD50	大鼠	3190 mg/kg OECD 401

皮肤腐蚀/刺激 由于部分或完全缺乏数据，不可能进行分类。 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

BEHENTRIMONIUM CHLORIDE
OECD 405
结果: 刺激性的
物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

BEHENTRIMONIUM CHLORIDE
OECD 404
结果: 腐蚀性的
物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物

BEHENTRIMONIUM CHLORIDE
OECD 406
结果: Not Sensitizing
物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

BEHENTRIMONIUM CHLORIDE
结果: 离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

生殖能力

BEHENTRIMONIUM CHLORIDE
75 mg/kg bw/d OECD 421
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

特定目标器官系统毒性－重复接触 长期或反复接触可能损害器官。

BEHENTRIMONIUM CHLORIDE
10 mg/kg bw/d OECD 407, 经口
结果: NOAEL (未观察到有害效果的水平)
物种: 大鼠
测试时间: 28 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

慢性影响 长期或反复接触可能损害器官。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分	物种	试验结果
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
水生的		
急性的		
其它的, 其它 EC50	以国内污水为主的活性污泥	43 mg/l, 3 h OECD 209

组分		物种	试验结果
甲壳纲动物	EC50	水蚤	1.39 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	0.5 - 1 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.128 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	斑马鱼 (Danio rerio)	0.24 mg/l, 9 D OECD 212

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

BEHENTRIMONIUM CHLORIDE

80 % OECD 301
结果: 易生物降解
测试时间: 28 D

潜在的生物累积性

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 12-三月-2021

版本号 01

NFPA分级 健康 2
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT STRENGTH SHAMPOO**

Other means of identification

SDS number 00-11-0000759

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 1
Reproductive toxicity	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes serious eye damage. Suspected of damaging fertility or the unborn child.

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. Take off contaminated clothing and wash it before reuse.

Storage Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
DECYL GLUCOSIDE		68515-73-1	11.66
SODIUM COCOYL ISETHIONATE		61789-32-0	11
CITRIC ACID		77-92-9	1

Chemical name	Common name and synonyms	CAS number	%
SALICYLIC ACID		69-72-7	0.2

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion
Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information
IF exposed or concerned: Get medical advice/attention.
If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions
Move containers from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get this material in contact with eyes. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Store locked up. Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Observe any medical surveillance requirements. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Beige.
Odor	Characteristic.
Odor threshold	Not available.
pH	5.3 - 5.9
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	>= 1.04 g/cm3
Explosive properties	Not explosive.

Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT STRENGTH SHAMPOO		
Acute		
Dermal		
ATEmix		598100 mg/kg
Oral		
ATEmix		66140 mg/kg

Components	Species	Test Results
CITRIC ACID (CAS 77-92-9)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Oral		
LD50	Mouse	5400 mg/kg bw OECD 401
DECYL GLUCOSIDE (CAS 68515-73-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
SALICYLIC ACID (CAS 69-72-7)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	891 mg/kg OECD 401

Components	Species	Test Results
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 201

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

DECYL GLUCOSIDE	OECD 404 Result: Not Irritating Species: Rabbit
SALICYLIC ACID	OECD 404 Result: Not Irritating Species: Rabbit
CITRIC ACID	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

DECYL GLUCOSIDE	OECD 405 Result: Corrosive Species: Rabbit
CITRIC ACID	OECD 405 Result: Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 405 Result: Irritating Species: Rabbit
SALICYLIC ACID	Result: Severely Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

DECYL GLUCOSIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM COCOYL ISETHIONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
CITRIC ACID	OECD 406 Result: Not Sensiziting Species: Guinea pig
SALICYLIC ACID	OECD 429 Result: Not Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

CITRIC ACID	Result: In vitro and in vivo tests did not show mutagenic effects.
DECYL GLUCOSIDE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM COCOYL ISETHIONATE	Result: In vitro tests did not show mutagenic effect

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Suspected of damaging fertility or the unborn child.

Developmental effects

CITRIC ACID	> 295 mg/kg bw/d, No effects on development Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OECD 414, No effects on development Species: Rat
SALICYLIC ACID	75 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OECD 421, No effects on fertility Result: NOAEL Species: Rat
SALICYLIC ACID	250 mg/kg bw/d OECD 416, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
CITRIC ACID	2500 mg/kg bw/d, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d >= 2070 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 28 d
DECYL GLUCOSIDE	1000 mg/kg bw/d EU B.26, Oral Result: NOAEL Species: Rat Test Duration: 90 d
CITRIC ACID	4000 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 10 d
SALICYLIC ACID	700 mg/m3 air OECD 412, Based on test data for structurally similar materials. Result: NOEC Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
CITRIC ACID (CAS 77-92-9)			
Aquatic			
Algae	EC50	Microcystis aeruginosa	80 mg/l, 7 d
Crustacea	LC50	Daphnia magna	1535 mg/l, 24 h
Fish	LC50	Leuciscus idus	440 - 760 mg/l, 96 h OECD 203
Other	EC50	Pseudomonas putida	4235 mg/l, 18 h OECD 209
DECYL GLUCOSIDE (CAS 68515-73-1)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	19 mg/l, 72 h DIN 38412 PT 9
Crustacea	EC50	Daphnia magna	7 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	2 mg/l, 21 d OECD 202
Fish	LC50	Danio rerio	2.95 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	1000 mg/l, 0.5 h DIN 38412 PT 8
Chronic			
Fish	NOEC	Danio rerio	1.8 mg/l, 28 d OECD 204
SALICYLIC ACID (CAS 69-72-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	870 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1370 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 202
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OECD 201

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CITRIC ACID	97 % OECD 301 B Test Duration: 28 d
SALICYLIC ACID	100 % OECD 301 C Result: Readily Biodegradable Test Duration: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d

Biodegradability

Percent degradation (Aerobic biodegradation-inherent)

DECYL GLUCOSIDE	100 % OECD 301 E Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

SALICYLIC ACID	2.26
SODIUM COCOYL ISETHIONATE	-0.41

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 05-13-2021

Version # 01

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT STRENGTH SHAMPOO
Synonyms	None.
SDS number	00-11-0000759
Product code	1218244PL2
Issue date	05-13-2021
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.

Hazard summary Causes serious eye damage. Causes skin irritation. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: DECYL GLUCOSIDE, SODIUM HYDROXIDE

Hazard pictograms

Signal word Danger

Hazard statements

H315	Causes skin irritation.
H318	Causes serious eye damage.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

Response

P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 2% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 13,66% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains TOCOPHEROL, CHENOPODIUM QUINOA SEED EXTRACT. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
DECYL GLUCOSIDE	11,66	68515-73-1 500-220-1	01-2119488530-36	-	
Classification: Eye Dam. 1;H318					
SODIUM COCOYL ISETHIONATE	11	61789-32-0 263-052-5	01-2119974104-40	-	
Classification: Eye Irrit. 2;H319, Aquatic Chronic 3;H412					
COCAMIDOPROPYL BETAINE	2,58	97862-59-4 931-296-8	01-2119488533-30	-	
Classification: Eye Dam. 1;H318, Aquatic Chronic 3;H412					
CITRIC ACID	1	77-92-9 201-069-1	01-2119457026-42	-	
Classification: Eye Irrit. 2;H319					
SODIUM HYDROXIDE	0,5	1310-73-2 215-185-5	01-2119457892-27	011-002-00-6	
Classification: Met. Corr. 1;H290, Skin Corr. 1A;H314, Eye Dam. 1;H318					
SALICYLIC ACID	0,2	69-72-7 200-712-3	01-2119486984-17	-	
Classification: Acute Tox. 4;H302, Eye Dam. 1;H318, Repr. 2;H361d					
CHENOPODIUM QUINOA SEED EXTRACT	0,1	223749-71-1 942-403-2	01-2120116645-59	-	
Classification: Skin Sens. 1B;H317, Eye Dam. 1;H318					
TOCOPHEROL	0,1	10191-41-0 233-466-0	01-2120086658-39	-	
Classification: Skin Sens. 1B;H317, Aquatic Chronic 3;H412					

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Do not breathe vapor. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
SODIUM HYDROXIDE (CAS 1310-73-2)	TWA	2 mg/m3

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
SODIUM HYDROXIDE (CAS 1310-73-2)	VME	2 mg/m3

Regulatory status: Indicative limit (VL)

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
CITRIC ACID (CAS 77-92-9)	TWA	2 mg/m3	Inhalable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
CITRIC ACID (CAS 77-92-9)	AGW	2 mg/m3	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value
SODIUM HYDROXIDE (CAS 1310-73-2)	Ceiling	2 mg/m3

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value
SODIUM HYDROXIDE (CAS 1310-73-2)	STEL	1 mg/m3
	TWA	0,5 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
SODIUM HYDROXIDE (CAS 1310-73-2)	STEL	2 mg/m3

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Beige.
Odor	Characteristic.
Odor threshold	Not available.
pH	5,3 - 5,9
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density	>= 1,04 g/cm3

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
CITRIC ACID (CAS 77-92-9)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Oral		
LD50	Mouse	5400 mg/kg bw OECD 401
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
DECYL GLUCOSIDE (CAS 68515-73-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
SALICYLIC ACID (CAS 69-72-7)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	891 mg/kg OECD 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 201
SODIUM HYDROXIDE (CAS 1310-73-2)		
Acute		
Dermal		
LD50	Rabbit	1350 mg/kg
TOCOPHEROL (CAS 10191-41-0)		
Acute		
Dermal		
LD50	Rat	> 3000 mg/kg bw OECD 402
Oral		
LD50	Rat	> 4000 mg/kg bw OECD 401

Skin corrosion/irritation Causes skin irritation. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

DECYL GLUCOSIDE	OECD 404 Result: Not Irritating Species: Rabbit

Irritation Corrosion - Skin

SALICYLIC ACID	OECD 404 Result: Not Irritating Species: Rabbit
CITRIC ACID	OECD 404 Result: Slightly Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 404 Result: Slightly Irritating Species: Rabbit
TOCOPHEROL	OECD 404 Result: Slightly Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 439 Result: Not Irritating Species: RhE
SODIUM HYDROXIDE	Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

DECYL GLUCOSIDE	OECD 405 Result: Corrosive Species: Rabbit
SODIUM HYDROXIDE	OECD 405 Result: Corrosive Species: Rabbit
CITRIC ACID	OECD 405 Result: Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 405 Result: Irritating Species: Rabbit
TOCOPHEROL	OECD 405 Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 437 Result: Corrosive Species: BCOP
SALICYLIC ACID	Result: Severely Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
DECYL GLUCOSIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM COCOYL ISETHIONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
CITRIC ACID	OECD 406 Result: Not Sensiziting Species: Guinea pig
SALICYLIC ACID	OECD 429 Result: Not Sensitizing Species: Mouse
TOCOPHEROL	OECD 429 Result: Sensitizing Species: Guinea pig

Skin sensitization

CHENOPODIUM QUINOA SEED EXTRACT	OECD 429 Result: Sensitizing Species: Mouse
SODIUM HYDROXIDE	Result: Not Sensitizing Species: Human

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

CITRIC ACID	Result: In vitro and in vivo tests did not show mutagenic effects.
COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
DECYL GLUCOSIDE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM HYDROXIDE	Result: In vitro and in vivo tests did not show mutagenic effects.
TOCOPHEROL	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM COCOYL ISETHIONATE	Result: In vitro tests did not show mutagenic effect
CHENOPODIUM QUINOA SEED EXTRACT	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

TOCOPHEROL	> 1600 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
CITRIC ACID	> 295 mg/kg bw/d, No effects on development Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OECD 414, No effects on development Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat
SALICYLIC ACID	75 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OECD 421, No effects on fertility Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
SALICYLIC ACID	250 mg/kg bw/d OECD 416, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
CITRIC ACID	2500 mg/kg bw/d, No effects on fertility Result: NOAEL Species: Rat
TOCOPHEROL	800 mg/kg bw/d OECD 415, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d >= 2070 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 28 d
DECYL GLUCOSIDE	1000 mg/kg bw/d EU B,26, Oral Result: NOAEL Species: Rat Test Duration: 90 d
CHENOPODIUM QUINOA SEED EXTRACT	1000 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
CITRIC ACID	4000 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 10 d
TOCOPHEROL	500 mg/kg bw/d OECD 408, Based on test data for structurally similar materials. Result: NOAEL Species: Rat Test Duration: 90 d
SALICYLIC ACID	700 mg/m3 air OECD 412, Based on test data for structurally similar materials. Result: NOEC Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
CHENOPODIUM QUINOA SEED EXTRACT (CAS 223749-71-1)			
Acute			
Other	EC50	Activated sludge, industrial	> 1000 mg/l, 3 h OECD 209
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 220 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 220 mg/l, 48 h OECD 202
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	220 mg/l, 72 h OECD 201
CITRIC ACID (CAS 77-92-9)			
Aquatic			
Algae	EC50	Microcystis aeruginosa	80 mg/l, 7 d
Crustacea	LC50	Daphnia magna	1535 mg/l, 24 h
Fish	LC50	Leuciscus idus	440 - 760 mg/l, 96 h OECD 203
Other	EC50	Pseudomonas putida	4235 mg/l, 18 h OECD 209

Components		Species	Test Results
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
DECYL GLUCOSIDE (CAS 68515-73-1)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	19 mg/l, 72 h DIN 38412 PT 9
Crustacea	EC50	Daphnia magna	7 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	2 mg/l, 21 d OECD 202
Fish	LC50	Danio rerio	2,95 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	1000 mg/l, 0,5 h DIN 38412 PT 8
Chronic			
Fish	NOEC	Danio rerio	1,8 mg/l, 28 d OECD 204
SALICYLIC ACID (CAS 69-72-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	870 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1370 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 202
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OECD 201
SODIUM HYDROXIDE (CAS 1310-73-2)			
Aquatic			
Fish	LC50	Western mosquitofish (Gambusia affinis)	125 mg/l, 96 hours
Acute			
Crustacea	EC50	Ceriodaphnia dubia	40 mg/l, 48 h
Fish	LC50	Leuciscus idus	189 mg/l, 48 h
Other	EC50	Photobacterium phosphoreum	22 mg/l, 15 min
TOCOPHEROL (CAS 10191-41-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 25,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 23,53 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC20	Activated sludge of a predominantly domestic sewage	> 927 mg/l, 30 min ISO 8192

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CHENOPODIUM QUINOA SEED EXTRACT	84 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
CITRIC ACID	97 % OECD 301 B Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
SALICYLIC ACID	100 % OECD 301 C Result: Readily Biodegradable Test Duration: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
TOCOPHEROL	8 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d

Percent degradation (Aerobic biodegradation-inherent)

DECYL GLUCOSIDE	100 % OECD 301 E Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CHENOPODIUM QUINOA SEED EXTRACT	>= -3,87 OECD 117
COCAMIDOPROPYL BETAINE	4,2
SALICYLIC ACID	2,26
SODIUM COCOYL ISETHIONATE	-0,41

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE	71

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

National regulations Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

15.2. Chemical safety assessment No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations Not available.

References Not available.

Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H290 May be corrosive to metals. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H361d Suspected of damaging the unborn child. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT STRENGTH SHAMPOO**

Autres moyens d'identification

Numéro de la FDS 00-11-0000759

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 1
Toxicité pour la reproduction	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque de graves lésions des yeux. Susceptible de nuire à la fertilité ou au fœtus.

Conseil de prudence

Prévention Se procurer les instructions avant utilisation. Ne pas manipuler avant d'avoir lu et compris toutes les précautions de sécurité. Porter des gants de protection/des vêtements de protection/un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Garder sous clef.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
DECYL GLUCOSIDE		68515-73-1	11.66
SODIUM COCOYL ISETHIONATE		61789-32-0	11
ACIDE CITRIQUE		77-92-9	1
Acide salicylique		69-72-7	0.2

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales EN CAS d'exposition prouvée ou suspectée : Demander un avis médical/Consulter un médecin. En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger. Présenter cette fiche de données de sécurité au médecin traitant.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention Se procurer les instructions avant utilisation. Ne pas manipuler avant d'avoir lu et compris toutes les précautions de sécurité. Éviter tout contact de ce produit avec les yeux. Les femmes enceintes ou allaitantes ne doivent pas manipuler ce produit. Doit être manipulé dans des systèmes fermés, si possible. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités Garder sous clef. Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter un vêtement de protection approprié. Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Suivre toutes les exigences de surveillance médicale. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Couleur Beige.

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH 5.3 - 5.9

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition > 100 °C (> 212 °F)

Point d'éclair > 100.0 °C (> 212.0 °F) Coupelle fermée

Taux d'évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d'inflammabilité ou d'explosibilité

Limites d'inflammabilité - inférieure (%) Non disponible.

Limites d'inflammabilité - supérieure (%) Non disponible.

Limite d'explosibilité - inférieure (%) Non disponible.

Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	>= 1.04 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT STRENGTH SHAMPOO		
Aiguë		
Cutané		
ATEmix		598100 mg/kg
Orale		
ATEmix		66140 mg/kg

Composants	Espèces	Résultats d'épreuves
ACIDE CITRIQUE (CAS 77-92-9)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg bw OCDE 402
Orale		
DL50	Souris	5400 mg/kg bw OCDE 401
Acide salicylique (CAS 69-72-7)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Orale		
DL50	Rat	891 mg/kg OCDE 401
DECYL GLUCOSIDE (CAS 68515-73-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OCDE 201

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

ACIDE CITRIQUE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
SODIUM COCOYL ISETHIONATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
Acide salicylique	OCDE 404 Résultat: Non Irritant Espèces: Lapin
DECYL GLUCOSIDE	OCDE 404 Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

DECYL GLUCOSIDE	OCDE 405 Résultat: Corrosif Espèces: Lapin
ACIDE CITRIQUE	OCDE 405 Résultat: Irritant Espèces: Lapin
SODIUM COCOYL ISETHIONATE	OCDE 405 Résultat: Irritant Espèces: Lapin
Acide salicylique	Résultat: Gravement Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

DECYL GLUCOSIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
SODIUM COCOYL ISETHIONATE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
ACIDE CITRIQUE	OCDE 406 Résultat: Not Sensiziting Espèces: Cobaye
Acide salicylique	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

ACIDE CITRIQUE	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
DECYL GLUCOSIDE	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
SODIUM COCOYL ISETHIONATE	Résultat: In vitro tests did not show mutagenic effect

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction Susceptible de nuire à la fertilité ou au fœtus.

Effets sur le développement

ACIDE CITRIQUE	> 295 mg/kg bw/d, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSEO Espèces: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Espèces: Rat
Acide salicylique	75 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 421, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OCDE 421, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
Acide salicylique	250 mg/kg bw/d OCDE 416, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat
ACIDE CITRIQUE	2500 mg/kg bw/d, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d >= 2070 mg/kg bw/d OECD 410, Cutané Résultat: DSENO Espèces: Rat Durée du test: 28 d
DECYL GLUCOSIDE	1000 mg/kg bw/d EU B.26, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
ACIDE CITRIQUE	4000 mg/kg bw/d, Orale Résultat: DSENO Espèces: Rat Durée du test: 10 d
Acide salicylique	700 mg/m3 air OCDE 412, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: NOEC (concentration sans effet observé) Espèces: Rat Durée du test: 28 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
ACIDE CITRIQUE (CAS 77-92-9)			
Aquatique			
Algues	CE50	Microcystis aeruginosa	80 mg/l, 7 d
Autre	CE50	Pseudomonas putida	4235 mg/l, 18 h OCDE 209
Crustacés	CL50	Daphnia magna	1535 mg/l, 24 h
Poisson	CL50	Leuciscus idus	440 - 760 mg/l, 96 h OCDE 203
Acide salicylique (CAS 69-72-7)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	> 100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	870 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	1370 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	10 mg/l, 21 d OCDE 202
DECYL GLUCOSIDE (CAS 68515-73-1)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	19 mg/l, 72 h DIN38412 PT 9
Autre	CE0	Pseudomonas putida	1000 mg/l, 0.5 h DIN38412 PT 8
Crustacés	CE50	Daphnia magna	7 mg/l, 48 h OCDE 202

Composants		Espèces	Résultats d'épreuves
	NOEC (concentration sans effet observé)	Daphnia magna	2 mg/l, 21 d OCDE 202
Poisson	CL50	Danio rerio	2.95 mg/l, 96 h OCDE 203
Chronique			
Poisson	NOEC (concentration sans effet observé)	Danio rerio	1.8 mg/l, 28 d OECD 204

SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)

Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	10 - 100 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OCDE 203
Chronique			
Algues	CE10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OCDE 201

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

ACIDE CITRIQUE	97 % OCDE 301 B Durée du test: 28 d
Acide salicylique	100 % OCDE 301 C Résultat: Facilement Biodegradable Durée du test: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d

Pourcentage de dégradation (biodégradation aérobie-inhérente)

DECYL GLUCOSIDE	100 % OECD 301 E Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

Acide salicylique	2.26
SODIUM COCOYL ISETHIONATE	-0.41

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux

No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)

Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	13-Mai-2021
Version n°	01
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0

Avis de non-responsabilité

À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT STRENGTH SHAMPOO
Sinonimi	Nessuno.
Numero SDS	00-11-0000759
Codice prodotto	1218244PL2
Data di pubblicazione	13-Maggio-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli per la salute

Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.

Riepilogo dei pericoli

Provoca gravi lesioni oculari. Provoca irritazione cutanea. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: DECYL GLUCOSIDE, IDROSSIDO DI SODIO

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H315 Provoca irritazione cutanea.
H318 Provoca gravi lesioni oculari.

Consigli di prudenza

Prevenzione

P102 Tenere fuori dalla portata dei bambini.
P103 Leggere l'etichetta prima dell'uso.
P260 Non respirare il vapore.
P264 Lavare attentamente dopo l'uso.
P280 Proteggere gli occhi.
P280 Indossare guanti protettivi.

Reazione

P101 In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P302 + P352 IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua.
P305 + P351 + P338 IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310 Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P332 + P313 In caso di irritazione della pelle: consultare un medico.
P362 + P364 Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento Smaltire residui e rifiuti conformemente a quanto disposto dalle autorità locali.

Informazioni supplementari sulle etichette La miscela contiene il 2 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 13,66 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico. EUH208 - Contiene TOCOPHEROL, CHENOPODIUM QUINOA SEED EXTRACT. Può provocare una reazione allergica.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
DECYL GLUCOSIDE	11,66	68515-73-1 500-220-1	01-2119488530-36	-	
Classificazione: Eye Dam. 1;H318					
SODIUM COCOYL ISETHIONATE	11	61789-32-0 263-052-5	01-2119974104-40	-	
Classificazione: Eye Irrit. 2;H319, Aquatic Chronic 3;H412					
COCAMIDOPROPYL BETAINE	2,58	97862-59-4 931-296-8	01-2119488533-30	-	
Classificazione: Eye Dam. 1;H318, Aquatic Chronic 3;H412					
ACIDO CITRICO	1	77-92-9 201-069-1	01-2119457026-42	-	
Classificazione: Eye Irrit. 2;H319					
IDROSSIDO DI SODIO	0,5	1310-73-2 215-185-5	01-2119457892-27	011-002-00-6	
Classificazione: Met. Corr. 1;H290, Skin Corr. 1A;H314, Eye Dam. 1;H318					
Acido salicilico	0,2	69-72-7 200-712-3	01-2119486984-17	-	
Classificazione: Acute Tox. 4;H302, Eye Dam. 1;H318, Repr. 2;H361d					
CHENOPODIUM QUINOA SEED EXTRACT	0,1	223749-71-1 942-403-2	01-2120116645-59	-	
Classificazione: Skin Sens. 1B;H317, Eye Dam. 1;H318					

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
TOCOPHEROL	0,1	10191-41-0 233-466-0	01-2120086658-39	-	
Classificazione:	Skin Sens. 1B;H317, Aquatic Chronic 3;H412				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Togliersi di dosso gli indumenti contaminati. Lavare abbondantemente con acqua e sapone. In caso di irritazione della pelle: consultare un medico. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.)

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica

Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni

Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura

Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità

Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari

Non conosciuto.

SEZIONE 8: Controllo dell’esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore
IDROSSIDO DI SODIO (CAS 1310-73-2)	Massimale	2 mg/m3

Valori limite biologici

Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate

Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL)

Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC)

Non conosciuto.

8.2. Controlli dell’esposizione

Controlli tecnici idonei

È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare e una doccia di sicurezza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali

Utilizzare il dispositivo di protezione individuale richiesto. L’attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell’attrezzatura protettiva personale.

Protezione degli occhi/del volto

Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle

- Protezione delle mani

Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.

- Altro

Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici.

Protezione respiratoria

Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.

Pericoli termici

Indossare opportuni indumenti termoprotettivi, quando necessario.

Misure d’igiene

Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.

Controlli dell’esposizione ambientale

Non conosciuto.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Liquido.
Forma	Non conosciuto.
Colore	Beige.
Odore	Caratteristico/a.
Soglia olfattiva	Non conosciuto.
pH	5,3 - 5,9
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.

9.2. Altre informazioni

Densità	>= 1,04 g/cm3

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.

Informazioni sulle vie probabili di esposizione

Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.
Contatto con gli occhi	Provoca gravi lesioni oculari.

Ingestione In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.

Sintomi Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.)

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Non conosciuto.

Componenti	Specie	Risultati del test
ACIDO CITRICO (CAS 77-92-9)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg bw OECD 402
Orale		
LD50	Topo	5400 mg/kg bw OECD 401
Acido salicilico (CAS 69-72-7)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	891 mg/kg OECD 401
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acuto		
Dermico		
LD50	Ratto	> 620 mg/kg OECD 402
Orale		
LD50	Ratto	2335 mg/kg OECD 401
DECYL GLUCOSIDE (CAS 68515-73-1)		
Acuto		
Dermico		
LD50	Coniglio	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	> 5000 mg/kg OECD 401
IDROSSIDO DI SODIO (CAS 1310-73-2)		
Acuto		
Dermico		
LD50	Coniglio	1350 mg/kg
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acuto		
Orale		
LD50	Ratto	> 2000 mg/kg OECD 201
TOCOPHEROL (CAS 10191-41-0)		
Acuto		
Dermico		
LD50	Ratto	> 3000 mg/kg bw OECD 402
Orale		
LD50	Ratto	> 4000 mg/kg bw OECD 401

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea. Non sono previsti effetti nocivi dovuti al contatto con la pelle.

Irritazione/corrosione - Pelle

ACIDO CITRICO	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
COCAMIDOPROPYL BETAINE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio

Irritazione/corrosione - Pelle

SODIUM COCOYL ISETHIONATE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
TOCOPHEROL	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
Acido salicilico	OECD 404 Risultato: Non irritante Specie: Coniglio
DECYL GLUCOSIDE	OECD 404 Risultato: Non irritante Specie: Coniglio
CHENOPODIUM QUINOA SEED EXTRACT	OECD 439 Risultato: Non irritante Specie: RhE
IDROSSIDO DI SODIO	Risultato: Corrosivo Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

DECYL GLUCOSIDE	OECD 405 Risultato: Corrosivo Specie: Coniglio
IDROSSIDO DI SODIO	OECD 405 Risultato: Corrosivo Specie: Coniglio
ACIDO CITRICO	OECD 405 Risultato: irritante Specie: Coniglio
SODIUM COCOYL ISETHIONATE	OECD 405 Risultato: irritante Specie: Coniglio
TOCOPHEROL	OECD 405 Risultato: Non irritante Specie: Coniglio
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Risultato: Corrosivo Specie: Coniglio OECD 405, (C ≤ 10%) Risultato: irritante Specie: Coniglio
CHENOPODIUM QUINOA SEED EXTRACT	OECD 437 Risultato: Corrosivo Specie: BCOP
Acido salicilico	Risultato: Fortemente irritante Specie: Coniglio

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

COCAMIDOPROPYL BETAINE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
DECYL GLUCOSIDE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
SODIUM COCOYL ISETHIONATE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
ACIDO CITRICO	OECD 406 Risultato: Not Sensiziting Specie: Porcellino d'india
Acido salicilico	OECD 429 Risultato: Not Sensitizing Specie: Topo
TOCOPHEROL	OECD 429 Risultato: sensibilizzante Specie: Porcellino d'india
CHENOPODIUM QUINOA SEED EXTRACT	OECD 429 Risultato: sensibilizzante Specie: Topo

Sensibilizzazione cutanea

IDROSSIDO DI SODIO	Risultato: Not Sensitizing Specie: Umano

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

CHENOPODIUM QUINOA SEED EXTRACT	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
ACIDO CITRICO	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
COCAMIDOPROPYL BETAINE	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
DECYL GLUCOSIDE	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
IDROSSIDO DI SODIO	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
TOCOPHEROL	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
SODIUM COCOYL ISETHIONATE	Risultato: In vitro tests did not show mutagenic effect

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

TOCOPHEROL	> 1600 mg/kg bw/d OECD 414, In base a dati di test per materiali di struttura simile. Risultato: NOEL Specie: Ratto
ACIDO CITRICO	> 295 mg/kg bw/d, No effects on development Risultato: NOAEL Specie: Ratto
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, In base a dati di test per materiali di struttura simile. Risultato: NOEL Specie: Ratto
DECYL GLUCOSIDE	1000 mg/kg bw/d OECD 414, No effects on development Specie: Ratto
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Risultato: NOEL Specie: Ratto
Acido salicilico	75 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto

Riproduttività

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto
DECYL GLUCOSIDE	1000 mg/kg bw/d OECD 421, No effects on fertility Risultato: NOAEL Specie: Ratto
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Risultato: NOEL Specie: Ratto
Acido salicilico	250 mg/kg bw/d OECD 416, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto
ACIDO CITRICO	2500 mg/kg bw/d, No effects on fertility Risultato: NOAEL Specie: Ratto
TOCOPHEROL	800 mg/kg bw/d OECD 415, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Orale Risultato: NOAEL Specie: Ratto Durata del test: 28 d >= 2070 mg/kg bw/d OECD 410, Dermico Risultato: NOAEL Specie: Ratto Durata del test: 28 d
DECYL GLUCOSIDE	1000 mg/kg bw/d EU B,26, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
CHENOPODIUM QUINOA SEED EXTRACT	1000 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Orale Risultato: NOEL Specie: Ratto Durata del test: 90 d
ACIDO CITRICO	4000 mg/kg bw/d, Orale Risultato: NOAEL Specie: Ratto Durata del test: 10 d
TOCOPHEROL	500 mg/kg bw/d OECD 408, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto Durata del test: 90 d
Acido salicilico	700 mg/m3 Aria OECD 412, In base a dati di test per materiali di struttura simile. Risultato: NOEC Specie: Ratto Durata del test: 28 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".

Componenti		Specie	Risultati del test
ACIDO CITRICO (CAS 77-92-9)			
Acquatico			
Alga	EC50	Microcystis aeruginosa	80 mg/l, 7 d
Altro	EC50	Pseudomonas putida	4235 mg/l, 18 h OCSE 209
Crostacei	LC50	Daphnia magna	1535 mg/l, 24 h
Pesci	LC50	Leuciscus idus	440 - 760 mg/l, 96 h OCSE 203
Acido salicilico (CAS 69-72-7)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	> 100 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	870 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	1370 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	10 mg/l, 21 d OECD 202

Componenti		Specie	Risultati del test
CHENOPODIUM QUINOA SEED EXTRACT (CAS 223749-71-1)			
Acuto			
Altro	EC50	Fanghi attivi, industriali	> 1000 mg/l, 3 h OCSE 209
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 220 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	> 220 mg/l, 48 h OECD 202
Cronico			
Alga	NOEC	Pseudokirchneriella subcapitata	220 mg/l, 72 h OECD 201
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Altro	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crostacei	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	1,1 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Pesci	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
DECYL GLUCOSIDE (CAS 68515-73-1)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	19 mg/l, 72 h DIN38412 PT 9
Altro	CE0	Pseudomonas putida	1000 mg/l, 0,5 h DIN38412 PT 8
Crostacei	EC50	Daphnia magna	7 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	2 mg/l, 21 d OECD 202
Pesci	LC50	Danio rerio	2,95 mg/l, 96 h OCSE 203
Cronico			
Pesci	NOEC	Danio rerio	1,8 mg/l, 28 d OECD 204
IDROSSIDO DI SODIO (CAS 1310-73-2)			
Acquatico			
Pesci	LC50	Western mosquitofish (Gambusia affinis)	125 mg/l, 96 ore
Acuto			
Altro	EC50	Photobacterium phosphoreum	22 mg/l, 15 min
Crostacei	EC50	Ceriodaphnia dubia	40 mg/l, 48 h
Pesci	LC50	Leuciscus idus	189 mg/l, 48 h
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Pesci	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OCSE 203
Cronico			
Alga	EC10	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OECD 201
TOCOPHEROL (CAS 10191-41-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 25,8 mg/l, 72 h OECD 201
Altro	EC20	Fanghi attivi di acque nere prevalentemente domestiche	> 927 mg/l, 30 min ISO 8192
Crostacei	EC50	Daphnia magna	> 23,53 mg/l, 48 h OECD 202

Componenti		Specie	Risultati del test
Pesci	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCSE 203

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica intrinseca)

DECYL GLUCOSIDE	100 % OECD 301 E Risultato: Rapidamente biodegradabile Durata del test: 28 d

Percentuale di degradazione (biodegradazione aerobica)

ACIDO CITRICO	97 % OECD 301 B Durata del test: 28 d
Acido salicilico	100 % OECD 301 C Risultato: Rapidamente biodegradabile Durata del test: 28 d
CHENOPODIUM QUINOA SEED EXTRACT	84 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Risultato: Rapidamente biodegradabile Durata del test: 28 d
TOCOPHEROL	8 % OECD 301 F Risultato: Not Readily Biodegradable Durata del test: 28 d

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

Acido salicilico	2,26
CHENOPODIUM QUINOA SEED EXTRACT	>= -3,87 OECD 117
COCAMIDOPROPYL BETAINE	4,2
SODIUM COCOYL ISETHIONATE	-0,41

Fattore di bioconcentrazione (BCF)

COCAMIDOPROPYL BETAINE	71

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Precauzioni particolari Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

Non listato.

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H290 Può essere corrosivo per i metalli. H302 Nocivo se ingerito. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H317 Può provocare una reazione allergica cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H361d Sospettato di nuocere al feto. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Nessuno.
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo. Questo documento viene fornito nonostante questo prodotto non richieda per legge una scheda di sicurezza. Lo scopo di questa informazione è di permettere agli operatori interessati di mettere in atto, se necessario, misure di protezione adeguate riguardo le modalità di stoccaggio, la manipolazione ed il trasporto dei prodotti in modo da garantire la protezione dei lavoratori.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT STRENGTH CONDITIONER**

Other means of identification

SDS number 00-12-0000951

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Specific target organ toxicity, repeated exposure	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes skin irritation. Causes serious eye damage. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Do not breathe mist/vapors. Wash thoroughly after handling. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
GLYCERIN		56-81-5	5

Chemical name	Common name and synonyms	CAS number	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	3.56
BIS-CETEARYL AMODIMETHICONE		1126942-72-0	1.8
ISOPROPYL ALCOHOL		67-63-0	1.11
DICETYLDIMONIUM CHLORIDE		68391-05-9	1.05

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not breathe mist/vapors. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
ISOPROPYL ALCOHOL (CAS 67-63-0)	PEL	980 mg/m3	
		400 ppm	

US. ACGIH Threshold Limit Values

Components	Type	Value
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	1225 mg/m3
		500 ppm
	TWA	980 mg/m3
		400 ppm

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
ISOPROPYL ALCOHOL (CAS 67-63-0)	40 mg/l	Acetone	Urine	*

* - For sampling details, please see the source document.

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color White

Odor Characteristic.

Odor threshold	Not available.
pH	3.5 - 4.5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	>= 0.97 g/cm3
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity	Not known.

Product	Species	Test Results
PULP RIOT STRENGTH CONDITIONER		
Acute		
Dermal		
ATEmix		247500 mg/kg
Oral		
ATEmix		35880 mg/kg

Components	Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401
BIS-CETEARYL AMODIMETHICONE (CAS 1126942-72-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)		
Acute		
Oral		
LD50	Rat	960 mg/kg
GLYCERIN (CAS 56-81-5)		
Acute		
Dermal		
LD50	Rabbit	> 18700 mg/kg bw
Inhalation		
LC50	Rat	> 570 mg/L air, 1 h
Oral		
LD50	Rat	27200 mg/kg bw
ISOPROPYL ALCOHOL (CAS 67-63-0)		
Acute		
Dermal		
LD50	Rabbit	16.4 ml/kg bw OECD 402
Inhalation		
Vapor		
LC50	Rat	> 10000 ppm, 6 Hours OECD 403
Oral		
LD50	Rat	5840 mg/kg OECD 401

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

DICETYLDIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
BIS-CETEARYL AMODIMETHICONE	OECD 404 Result: Irritating Species: Rabbit
BEHENTRIMONIUM CHLORIDE	OECD 405 Result: Irritating Species: Rabbit
GLYCERIN	Result: Not Irritating Species: Rabbit
ISOPROPYL ALCOHOL	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

BEHENTRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
DICETYLDIMONIUM CHLORIDE	OECD 405 Result: Corrosive Species: Rabbit
BIS-CETEARYL AMODIMETHICONE	OECD 405 Result: Irritating Species: Rabbit
ISOPROPYL ALCOHOL	OECD 405 Result: Severely Irritating Species: Rabbit
GLYCERIN	Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

GLYCERIN	167 mg/m3 air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 90 d
BEHENTRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
BIS-CETEARYL AMODIMETHICONE	OECD 406 Result: Not Sensitizing Species: Guinea pig
DICETYLDIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
ISOPROPYL ALCOHOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
GLYCERIN	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

GLYCERIN	Result: In vitro and in vivo tests did not show mutagenic effects.
ISOPROPYL ALCOHOL	Result: In vitro and in vivo tests did not show mutagenic effects.
BEHENTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
DICETYLDIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

DICETYLDIMONIUM CHLORIDE	12 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
GLYCERIN	1310 mg/kg bw/d, No effects on development Result: NOAEL Species: Rat

Developmental effects

ISOPROPYL ALCOHOL	400 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rabbit

Reproductivity

ISOPROPYL ALCOHOL	1000 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
GLYCERIN	2000 mg/kg bw/d, No effects on fertility Result: NOAEL Species: Rat
DICETYLDIMONIUM CHLORIDE	56.3 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d
DICETYLDIMONIUM CHLORIDE	42 - 49 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 93 d
ISOPROPYL ALCOHOL	5000 ppm OECD 413, Inhalation Result: NOALE Species: Rat Test Duration: 90 d
GLYCERIN	8000 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 2 yr

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Chronic effects May cause damage to organs through prolonged or repeated exposure.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0.5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.24 mg/l, 9 d OECD 212

Components		Species	Test Results
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.386 mg/l, 72 h OECD 201
Crustacea	EC50	Acartia tonsa	0.295 mg/l, 48 h ISO 14669
Fish	LC50	Danio rerio	0.26 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	68 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0.06 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0.5 mg/l, 21 d OECD 202
Fish	NOEC	Pimephales promelas	0.23 mg/l, 35 d EPA-66013-75-00
GLYCERIN (CAS 56-81-5)			
Aquatic			
Acute			
Algae	EC0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Crustacea	EC50	Daphnia magna	1955 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	54000 mg/l, 96 h
Other	NOEC	Pseudomonas putida	> 10000 mg/l, 16 h
ISOPROPYL ALCOHOL (CAS 67-63-0)			
Aquatic			
Acute			
Algae	EC50	Scenedesmus quadricauda	> 1000 mg/l, 72 h
Crustacea	EC50	Daphnia magna	9714 mg/l, 24 h OECD 202
Fish	LC50	Pimephales promelas	9640 mg/l, 96 h OECD 203
Other	TD	Pseudomonas putida	1050 mg/l, 16 DIN 38412, Pt. 8

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d
DICETYLDIMONIUM CHLORIDE	61 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
GLYCERIN	OECD 301 Result: Readily Biodegradable
ISOPROPYL ALCOHOL	95 % OECD 301 E Result: Readily Biodegradable Test Duration: 21 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

DICETYLDIMONIUM CHLORIDE	4.7 - 4.9 OECD 123
GLYCERIN	-1.76
ISOPROPYL ALCOHOL	0.05

Bioaccumulation

ISOPROPYL ALCOHOL	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations	Dispose in accordance with all applicable regulations.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

ISOPROPYL ALCOHOL (CAS 67-63-0) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
ISOPROPYL ALCOHOL	67-63-0	1.11

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

GLYCERIN (CAS 56-81-5)	Other Flavoring Substances with OSHA PEL's
ISOPROPYL ALCOHOL (CAS 67-63-0)	Low priority

16. Other information, including date of preparation or last revision

Issue date	05-13-2021
Revision date	06-01-2021
Version #	02
NFPA ratings	Health: 3 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	Product and Company Identification: Product and Company Identification - L'Oreal Hazard(s) identification: Supplemental information Physical and chemical properties: Odor Toxicological information: Aspiration hazard Toxicological information: Carcinogenicity Toxicological information: Chronic effects Toxicological information: Further information Toxicological information: Mutagenicity Toxicological information: Reproductivity Toxicological information: Respiratory sensitization Toxicological information: Skin contact Toxicological information: Specific target organ toxicity - single exposure Other information, including date of preparation or last revision: Disclaimer

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT STRENGTH CONDITIONER
Synonyms	None.
SDS number	00-12-0000951
Product code	1218245PL2
Issue date	05-13-2021
Version number	02
Revision date	06-01-2021
Supersedes date	05-13-2021

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.

Environmental hazards

Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye damage. Causes skin irritation. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: BEHENTRIMONIUM CHLORIDE, DICETYLDIMONIUM CHLORIDE

Hazard pictograms

Signal word Danger

Hazard statements

H315 Causes skin irritation.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102 Keep out of reach of children.
P103 Read label before use.
P260 Do not breathe vapor.
P264 Wash thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear eye protection/face protection.
P280 Wear protective gloves.

Response

P101 If medical advice is needed, have product container or label at hand.
P302 + P352 IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 6,31% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 6,31% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains TOCOPHEROL, CHENOPODIUM QUINOA SEED EXTRACT. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
BEHENTRIMONIUM CHLORIDE	3,56	68607-24-9 271-756-9	01-2119484817-22	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
BIS-CETEARYL AMODIMETHICONE	1,8	1126942-72-0 639-928-1	-	-	
Classification:	Skin Irrit. 2;H315, Eye Irrit. 2;H319				
ISOPROPYL ALCOHOL	1,11	67-63-0 200-661-7	01-2119457558-25	603-117-00-0	
Classification:	Flam. Liq. 2;H225, Eye Irrit. 2;H319, STOT SE 3;H336				
DICETYLDIMONIUM CHLORIDE	1,05	68391-05-9 269-924-1	01-2119486994-16	-	
Classification:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
CHENOPODIUM QUINOA SEED EXTRACT	0,1	223749-71-1 942-403-2	01-2120116645-59	-	
Classification:	Skin Sens. 1B;H317, Eye Dam. 1;H318				
TOCOPHEROL	0,1	10191-41-0 233-466-0	01-2120086658-39	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 3;H412				
CETRIMONIUM CHLORIDE	0,09	112-02-7 203-928-6	01-2119970558-23	-	
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not breathe vapor. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	1000 mg/m3	
		400 ppm	
	TWA	500 mg/m3	
		200 ppm	

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	VME	10 mg/m3	Aerosol.
Regulatory status: Indicative limit (VL)			
ISOPROPYL ALCOHOL (CAS 67-63-0)	VLE	980 mg/m3	
Regulatory status: Indicative limit (VL)			
		400 ppm	
Regulatory status: Indicative limit (VL)			

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	200 mg/m3	Inhalable fraction.
ISOPROPYL ALCOHOL (CAS 67-63-0)	TWA	500 mg/m3	
		200 ppm	

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	AGW	200 mg/m3	Inhalable fraction.
ISOPROPYL ALCOHOL (CAS 67-63-0)	AGW	500 mg/m3	
		200 ppm	

Italy. Occupational Exposure Limits

Components	Type	Value
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Inhalable fraction.
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	1200 mg/m3	
	TWA	900 mg/m3	

Spain. Occupational Exposure Limits

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	1000 mg/m3	
		400 ppm	
	TWA	500 mg/m3	
		200 ppm	

Biological limit values

Croatia. BLV. Dangerous Substance Exposure Limit Values at Workplace, Annexes 4 (as amended)

Components	Value	Determinant	Specimen	Sampling Time
ISOPROPYL ALCOHOL (CAS 67-63-0)	50 mg/l	Acetone	Urine	*
	50 mg/l	Acetone	Blood	*

* - For sampling details, please see the source document.

Germany. TRGS 903, BAT List (Biological Limit Values)

Components	Value	Determinant	Specimen	Sampling Time
ISOPROPYL ALCOHOL (CAS 67-63-0)	25 mg/l	Aceton	Urine	*
	25 mg/l	Aceton	Blood	*

* - For sampling details, please see the source document.

Spain. Biological Limit Values (VLBs), Occupational Exposure Limits for Chemical Agents, Table 4

Components	Value	Determinant	Specimen	Sampling Time
ISOPROPYL ALCOHOL (CAS 67-63-0)	40 mg/l	Acetona	Urine	*

* - For sampling details, please see the source document.

Switzerland. BAT-Werte (Biological Limit Values in the Workplace as per SUVA)

Components	Value	Determinant	Specimen	Sampling Time
ISOPROPYL ALCOHOL (CAS 67-63-0)	25 mg/l	Aceton	Urine	*
	25 mg/l	Aceton	Blood	*

* - For sampling details, please see the source document.

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	White
Odor	Characteristic.
Odor threshold	Not available.
pH	3,5 - 4,5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density	>= 0,97 g/cm3

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.

Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	**Species**	**Test Results**
PULP RIOT STRENGTH CONDITIONER		
Acute		
Oral		
ATEmix		91490 mg/kg

Components	**Species**	**Test Results**
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401
BIS-CETEARYL AMODIMETHICONE (CAS 1126942-72-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
CETRIMONIUM CHLORIDE (CAS 112-02-7)		
Acute		
Dermal		
LD50	Rabbit	528 mg/kg OECD 402
Oral		
LD50	Rat	699 mg/kg OECD 401
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)		
Acute		
Oral		
LD50	Rat	960 mg/kg
ISOPROPYL ALCOHOL (CAS 67-63-0)		
Acute		
Dermal		
LD50	Rabbit	16,4 ml/kg bw OECD 402
Inhalation		
Vapor		
LC50	Rat	> 10000 ppm, 6 Hours OECD 403
Oral		
LD50	Rat	5840 mg/kg OECD 401
TOCOPHEROL (CAS 10191-41-0)		
Acute		
Dermal		
LD50	Rat	> 3000 mg/kg bw OECD 402
Oral		
LD50	Rat	> 4000 mg/kg bw OECD 401

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

CETRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
DICETYLDIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit

Irritation Corrosion - Skin

BIS-CETEARYL AMODIMETHICONE	OECD 404 Result: Irritating Species: Rabbit
TOCOPHEROL	OECD 404 Result: Slightly Irritating Species: Rabbit
BEHENTRIMONIUM CHLORIDE	OECD 405 Result: Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 439 Result: Not Irritating Species: RhE
ISOPROPYL ALCOHOL	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

BEHENTRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
CETRIMONIUM CHLORIDE	OECD 405 Result: Corrosive Species: Rabbit
DICETYLDIMONIUM CHLORIDE	OECD 405 Result: Corrosive Species: Rabbit
BIS-CETEARYL AMODIMETHICONE	OECD 405 Result: Irritating Species: Rabbit
TOCOPHEROL	OECD 405 Result: Not Irritating Species: Rabbit
ISOPROPYL ALCOHOL	OECD 405 Result: Severely Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 437 Result: Corrosive Species: BCOP

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

BEHENTRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
BIS-CETEARYL AMODIMETHICONE	OECD 406 Result: Not Sensitizing Species: Guinea pig
CETRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
DICETYLDIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
ISOPROPYL ALCOHOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
TOCOPHEROL	OECD 429 Result: Sensitizing Species: Guinea pig
CHENOPODIUM QUINOA SEED EXTRACT	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

ISOPROPYL ALCOHOL	Result: In vitro and in vivo tests did not show mutagenic effects.
TOCOPHEROL	Result: In vitro and in vivo tests did not show mutagenic effects.
BEHENTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Mutagenicity

CETRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
CHENOPODIUM QUINOA SEED EXTRACT	Result: In vitro tests did not show mutagenic effects
DICETYLDIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

TOCOPHEROL	> 1600 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
DICETYLDIMONIUM CHLORIDE	12 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
ISOPROPYL ALCOHOL	400 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rabbit

Reproductivity

ISOPROPYL ALCOHOL	1000 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
DICETYLDIMONIUM CHLORIDE	56,3 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
TOCOPHEROL	800 mg/kg bw/d OECD 415, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d
CETRIMONIUM CHLORIDE	100 mg/kg bw/d OECD 407 Result: NOEAL Species: Rat Test Duration: 28 d
CHENOPODIUM QUINOA SEED EXTRACT	1000 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
DICETYLDIMONIUM CHLORIDE	42 - 49 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 93 d
TOCOPHEROL	500 mg/kg bw/d OECD 408, Based on test data for structurally similar materials. Result: NOAEL Species: Rat Test Duration: 90 d
ISOPROPYL ALCOHOL	5000 ppm OECD 413, Inhalation Result: NOALE Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3,48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0,5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,24 mg/l, 9 d OECD 212
CETRIMONIUM CHLORIDE (CAS 112-02-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,08 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	0,09 mg/l, 48 hours OECD 202
Fish	LC50	Danio rerio	0,19 - 0,29 mg/l, 96 hours OECD 203
Other	EC50	Pseudomonas putida	0,96 mg/l, 16 hours DIN 38412; Pt. 8
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,04 mg/l, 72 hours OECD 201
Crustacea	NOEC	Daphnia magna	0,0068 mg/l, 21 day OECD 211
Fish	NOEC	Pimephales promelas	0,032 mg/l, 28 day US FIFRA 72-4(a)
CHENOPODIUM QUINOA SEED EXTRACT (CAS 223749-71-1)			
Acute			
Other	EC50	Activated sludge, industrial	> 1000 mg/l, 3 h OECD 209
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 220 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 220 mg/l, 48 h OECD 202
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	220 mg/l, 72 h OECD 201
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,386 mg/l, 72 h OECD 201
Crustacea	EC50	Acartia tonsa	0,295 mg/l, 48 h ISO 14669
Fish	LC50	Danio rerio	0,26 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	68 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,06 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0,5 mg/l, 21 d OECD 202
Fish	NOEC	Pimephales promelas	0,23 mg/l, 35 d EPA-66013-75-00
ISOPROPYL ALCOHOL (CAS 67-63-0)			
Aquatic			
Acute			
Algae	EC50	Scenedesmus quadricauda	> 1000 mg/l, 72 h
Crustacea	EC50	Daphnia magna	9714 mg/l, 24 h OECD 202

Components		Species	Test Results
Fish	LC50	Pimephales promelas	9640 mg/l, 96 h OECD 203
Other	TD	Pseudomonas putida	1050 mg/l, 16 DIN 38412, Pt. 8
TOCOPHEROL (CAS 10191-41-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 25,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 23,53 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Other	EC20	Activated sludge of a predominantly domestic sewage	> 927 mg/l, 30 min ISO 8192

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d
CETRIMONIUM CHLORIDE	93,5 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
CHENOPODIUM QUINOA SEED EXTRACT	84 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
DICETYLDIMONIUM CHLORIDE	61 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ISOPROPYL ALCOHOL	95 % OECD 301 E Result: Readily Biodegradable Test Duration: 21 d
TOCOPHEROL	8 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CETRIMONIUM CHLORIDE	3,23
CHENOPODIUM QUINOA SEED EXTRACT	>= -3,87 OECD 117
DICETYLDIMONIUM CHLORIDE	4,7 - 4,9 OECD 123
ISOPROPYL ALCOHOL	0,05

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

Estonia Dangerous substances in groundwater Data

ISOPROPYL ALCOHOL (CAS 67-63-0)	Pesticides (total) 0,5 UG/L Pesticides (total) 5 UG/L

Estonia Dangerous substances in soil Data

ISOPROPYL ALCOHOL (CAS 67-63-0)	Synthetic pesticides (total of active substances) 0,5 MG/KG Synthetic pesticides (total of active substances) 20 MG/KG Synthetic pesticides (total of active substances) 5 MG/KG

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

ISOPROPYL ALCOHOL (CAS 67-63-0)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

ISOPROPYL ALCOHOL (CAS 67-63-0)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H225 Highly flammable liquid and vapor. H302 Harmful if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT STRENGTH CONDITIONER**

Autres moyens d'identification

Numéro de la FDS 00-12-0000951

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 2
Lésions oculaires graves/irritation oculaire	Catégorie 1
Toxicité pour certains organes cibles - expositions répétées	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque une irritation cutanée. Provoque de graves lésions des yeux. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Conseil de prudence

Prévention Ne pas respirer les brouillards/vapeurs. Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage. Porter des gants de protection.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
GLYCÉRINE		56-81-5	5
BEHENTRIMONIUM CHLORIDE		68607-24-9	3.56
BIS-CETEARYL AMODIMETHICONE		1126942-72-0	1.8
ALCOOL ISOPROPYLIQUE		67-63-0	1.11
DICETYLDIMONIUM CHLORIDE		68391-05-9	1.05

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever les vêtements contaminés. Laver abondamment au savon et à l'eau. En cas d'irritation cutanée : Demander un avis médical/Consulter un médecin. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Une exposition prolongée peut causer des effets chroniques.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Ne pas respirer les brouillards/vapeurs. Éviter tout contact de ce produit avec les yeux. Éviter tout contact avec les yeux, la peau et les vêtements. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
ALCOOL ISOPROPYLIQUE (CAS 67-63-0)	PEL (limite d'exposition admissible)	980 mg/m3	
		400 ppm	
GLYCÉRINE (CAS 56-81-5)	PEL (limite d'exposition admissible)	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
ALCOOL ISOPROPYLIQUE (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
ALCOOL ISOPROPYLIQUE (CAS 67-63-0)	STEL	1225 mg/m3
		500 ppm
	TWA	980 mg/m3
		400 ppm

Valeurs biologiques limites

Indices d'exposition biologique de l'ACGIH

Composants	Valeur	Déterminant	Échantillon	Temps d'échantillonnage
ALCOOL ISOPROPYLIQUE (CAS 67-63-0)	40 mg/l	Acétone	Urine	*

* - Pour des détails sur l'échantillonnage, veuiller consulter le document source.

Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.
Protection respiratoire	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Couleur	Blanc
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	3.5 - 4.5
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.

Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	>= 0.97 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT STRENGTH CONDITIONER		
Aiguë		
Cutané		
ATEmix		247500 mg/kg
Orale		
ATEmix		35880 mg/kg

Composants	Espèces	Résultats d'épreuves
ALCOOL ISOPROPYLIQUE (CAS 67-63-0)		
Aiguë		
Cutané		
DL50	Lapin	16.4 ml/kg bw OCDE 402
Inhalation		
Vapeur		
CL50	Rat	> 10000 ppm, 6 heures OECD 403
Orale		
DL50	Rat	5840 mg/kg OCDE 401
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Aiguë		
Orale		
DL50	Rat	3190 mg/kg OCDE 401

Composants	Espèces	Résultats d'épreuves
BIS-CETEARYL AMODIMETHICONE (CAS 1126942-72-0)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Orale		
DL50	Rat	> 2000 mg/kg OECD 423
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)		
Aiguë		
Orale		
DL50	Rat	960 mg/kg
GLYCÉRINE (CAS 56-81-5)		
Aiguë		
Cutané		
DL50	Lapin	> 18700 mg/kg bw
Inhalation		
CL50	Rat	> 570 mg/L air, 1 h
Orale		
DL50	Rat	27200 mg/kg bw

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

DICETYLDIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèces: Lapin
BIS-CETEARYL AMODIMETHICONE	OCDE 404 Résultat: Irritant Espèces: Lapin
BEHENTRIMONIUM CHLORIDE	OCDE 405 Résultat: Irritant Espèces: Lapin
ALCOOL ISOPROPYLIQUE	Résultat: Non Irritant Espèces: Lapin
GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

BEHENTRIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèces: Lapin
DICETYLDIMONIUM CHLORIDE	OCDE 405 Résultat: Corrosif Espèces: Lapin
ALCOOL ISOPROPYLIQUE	OCDE 405 Résultat: Gravement Irritant Espèces: Lapin
BIS-CETEARYL AMODIMETHICONE	OCDE 405 Résultat: Irritant Espèces: Lapin
GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

GLYCÉRINE	167 mg/m3 air OECD 413, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 90 d
ALCOOL ISOPROPYLIQUE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
BEHENTRIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
BIS-CETEARYL AMODIMETHICONE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
DICETYLDIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
GLYCÉRINE	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n’est pas possible en raison d’un manque partiel ou total de données.

Mutagénicité

ALCOOL ISOPROPYLIQUE	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
GLYCÉRINE	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
BEHENTRIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
DICETYLDIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n’est pas possible en raison d’un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l’OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n’est pas possible en raison d’un manque partiel ou total de données.

Effets sur le développement

DICETYLDIMONIUM CHLORIDE	12 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
GLYCÉRINE	1310 mg/kg bw/d, Pas d’effets sur le développement Résultat: DSENO Espèces: Rat
ALCOOL ISOPROPYLIQUE	400 mg/kg bw/d OCDE 414, Pas d’effets sur le développement Résultat: DSENO Espèces: Lapin

Reproductivité

ALCOOL ISOPROPYLIQUE	1000 mg/kg bw/d OCDE 416, Pas d’effets sur la fertilité Résultat: DSENO Espèces: Rat
GLYCÉRINE	2000 mg/kg bw/d, Pas d’effets sur la fertilité Résultat: DSENO Espèces: Rat
DICETYLDIMONIUM CHLORIDE	56.3 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d
DICETYLDIMONIUM CHLORIDE	42 - 49 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 93 d
ALCOOL ISOPROPYLIQUE	5000 ppm OECD 413, Inhalation Résultat: NOALE Espèces: Rat Durée du test: 90 d
GLYCÉRINE	8000 mg/kg bw/d, Orale Résultat: DSENO Espèces: Rat Durée du test: 2 yr

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets chroniques Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
ALCOOL ISOPROPYLIQUE (CAS 67-63-0)			
Aquatique			
Aiguë			
Algues	CE50	Scenedesmus quadricauda	> 1000 mg/l, 72 h
Autre	DT	Pseudomonas putida	1050 mg/l, 16 DIN38412, Pt. 8
Crustacés	CE50	Daphnia magna	9714 mg/l, 24 h OCDE 202
Poisson	CL50	Pimephales promelas	9640 mg/l, 96 h OCDE 203
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	3.48 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	43 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1.39 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	0.5 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.128 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0.24 mg/l, 9 d OECD 212

Composants		Espèces	Résultats d'épreuves
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.386 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	68 mg/l, 3 h OCDE 209
Crustacés	CE50	Acartia tonsa	0.295 mg/l, 48 h ISO 14669
Poisson	CL50	Danio rerio	0.26 mg/l, 96 h OCDE 203
Chronique			
Algues	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0.06 mg/l, 72 h OCDE 201
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.5 mg/l, 21 d OCDE 202
Poisson	NOEC (concentration sans effet observé)	Pimephales promelas	0.23 mg/l, 35 d E.P.A. -66013-75-00
GLYCÉRINE (CAS 56-81-5)			
Aquatique			
Aiguë			
Algues	CE0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Autre	NOEC (concentration sans effet observé)	Pseudomonas putida	> 10000 mg/l, 16 h
Crustacés	CE50	Daphnia magna	1955 mg/l, 48 h
Poisson	CL50	Oncorhynchus mykiss	54000 mg/l, 96 h

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

ALCOOL ISOPROPYLIQUE	95 % OECD 301 E Résultat: Facilement Biodegradable Durée du test: 21 d
BEHENTRIMONIUM CHLORIDE	80 % OCED 301 Résultat: Facilement Biodegradable Durée du test: 28 d
DICETYLDIMONIUM CHLORIDE	61 % OCDE 301 B Résultat: Facilement Biodegradable Durée du test: 28 d
GLYCÉRINE	OCED 301 Résultat: Facilement Biodegradable

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

ALCOOL ISOPROPYLIQUE	0.05
DICETYLDIMONIUM CHLORIDE	4.7 - 4.9 OECD 123
GLYCÉRINE	-1.76

Bioaccumulation

ALCOOL ISOPROPYLIQUE	Résultat: Une bioaccumulation est peu probable.

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l’élimination

Instructions pour l'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d’élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.
Règlements locaux d’élimination	Détruire conformément àtoutes les réglementations applicables.
Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l’étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l’égard des matières dangereuses d’OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

ALCOOL ISOPROPYLIQUE (CAS 67-63-0) Inscrit.

SARA 304 - Notification d’urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l’OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
ALCOOL ISOPROPYLIQUE	67-63-0	1.11

Autres règlements fédéraux

Loi sur la qualité de l’air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

ALCOOL ISOPROPYLIQUE (CAS 67-63-0)	Faible priorité
GLYCÉRINE (CAS 56-81-5)	Autres substances aromatisantes avec OSHA PEL

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	13-Mai-2021
Date de la révision	01-Juin-2021
Version n°	02
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Identification du produit et de l'entreprise : Identification du produit et de l'entreprise - L'Oreal Identification des dangers: Information supplémentaire Propriétés physiques et chimiques: Odeur Données toxicologiques: Danger par aspiration Données toxicologiques: Cancérogénicité Données toxicologiques: Effets chroniques Données toxicologiques: Autres informations Données toxicologiques: Mutagénicité Données toxicologiques: Reproductivité Données toxicologiques: Sensibilisation respiratoire Données toxicologiques: Contact avec la peau Données toxicologiques: Toxicité pour certains organes cibles - exposition unique Autres renseignements, y compris la date de la préparation ou de la dernière révision: Avis de non-responsabilité

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT STRENGTH CONDITIONER
Sinonimi	Nessuno.
Numero SDS	00-12-0000951
Codice prodotto	1218245PL2
Data di pubblicazione	13-Maggio-2021
Numero della versione	03
Data di revisione	01-Giugno-2021
Data di sostituzione	01-Giugno-2021

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli per la salute

Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.

Pericoli per l'ambiente

Pericoloso per l'ambiente acquatico, pericolo acquatico a lungo termine	Categoria 3	H412 - Nocivo per gli organismi acquatici con effetti di lunga durata.

Riepilogo dei pericoli Provoca gravi lesioni oculari. Provoca irritazione cutanea. Pericoloso per l'ambiente se scaricato nei corsi d'acqua. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: BEHENTRIMONIUM CHLORIDE, DICETYLDIMONIUM CHLORIDE

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H315	Provoca irritazione cutanea.
H318	Provoca gravi lesioni oculari.
H412	Nocivo per gli organismi acquatici con effetti di lunga durata.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P260	Non respirare il vapore.
P264	Lavare attentamente dopo l'uso.
P273	Non disperdere nell'ambiente.
P280	Proteggere gli occhi.
P280	Indossare guanti protettivi.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P302 + P352	IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P332 + P313	In caso di irritazione della pelle: consultare un medico.
P362 + P364	Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento

P501	Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 6,31 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 6,31 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico. EUH208 - Contiene TOCOPHEROL, CHENOPODIUM QUINOA SEED EXTRACT. Può provocare una reazione allergica.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
BEHENTRIMONIUM CHLORIDE	3,56	68607-24-9 271-756-9	01-2119484817-22	-	
Classificazione:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
BIS-CETEARYL AMODIMETHICONE	1,8	1126942-72-0 639-928-1	-	-	
Classificazione:	Skin Irrit. 2;H315, Eye Irrit. 2;H319				
ALCOL ISOPROPILICO	1,11	67-63-0 200-661-7	01-2119457558-25	603-117-00-0	
Classificazione:	Flam. Liq. 2;H225, Eye Irrit. 2;H319, STOT SE 3;H336				

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
DICETYLDIMONIUM CHLORIDE	1,05	68391-05-9 269-924-1	01-2119486994-16	-	
Classificazione:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
CHENOPODIUM QUINOA SEED EXTRACT	0,1	223749-71-1 942-403-2	01-2120116645-59	-	
Classificazione:	Skin Sens. 1B;H317, Eye Dam. 1;H318				
TOCOPHEROL	0,1	10191-41-0 233-466-0	01-2120086658-39	-	
Classificazione:	Skin Sens. 1B;H317, Aquatic Chronic 3;H412				
CETRIMONIUM CHLORIDE	0,09	112-02-7 203-928-6	01-2119970558-23	-	
Classificazione:	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Togliersi di dosso gli indumenti contaminati. Lavare abbondantemente con acqua e sapone. In caso di irritazione della pelle: consultare un medico. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.)

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente	Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.
Per chi interviene direttamente	Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS
6.2. Precauzioni ambientali	Non disperdere nell'ambiente. Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente. Evitare sversamenti o perdite supplementari, se questo può essere fatto senza pericolo. Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.
6.3. Metodi e materiali per il contenimento e per la bonifica	Non scaricare il prodotto nelle fogne. Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua. Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua. Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo
6.4. Riferimento ad altre sezioni	Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura	Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Non disperdere nell'ambiente. Osservare le norme di buona igiene industriale.
7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità	Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).
7.3. Usi finali particolari	Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore
ALCOL ISOPROPILICO (CAS 67-63-0)	8 ore	200 ppm
	Breve termine	400 ppm

Valori limite biologici	Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.
Procedure di monitoraggio raccomandate	Seguire le procedure standard di monitoraggio.
Livelli derivati senza effetto (DNEL)	Non conosciuto.
Prevedibili concentrazioni prive di effetti (PNEC)	Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei	È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare e una doccia di sicurezza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali	Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.
Protezione degli occhi/del volto	Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle	
- Protezione delle mani	Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.
- Altro	Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici.
Protezione respiratoria	Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.
Pericoli termici	Indossare opportuni indumenti termoprotettivi, quando necessario.
Misure d'igiene	Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.
Controlli dell'esposizione ambientale	Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Liquido.
Forma	Non conosciuto.
Colore	Bianco
Odore	Caratteristico/a.
Soglia olfattiva	Non conosciuto.
pH	3,5 - 4,5
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	
Densità	>= 0,97 g/cm3

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.

10.4. Condizioni da evitare Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.

10.5. Materiali incompatibili Forti agenti ossidanti.

10.6. Prodotti di decomposizione pericolosi Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.

Informazioni sulle vie probabili di esposizione

Inalazione L'inalazione prolungata può essere nociva.

Cutanea Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.

Contatto con gli occhi Provoca gravi lesioni oculari.

Ingestione In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.

Sintomi Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.)

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Non conosciuto.

Prodotto	Specie	Risultati del test
PULP RIOT STRENGTH CONDITIONER		
Acuto		
Orale		
ATEmix		91490 mg/kg

Componenti	Specie	Risultati del test
ALCOL ISOPROPILICO (CAS 67-63-0)		
Acuto		
Dermico		
LD50	Coniglio	16,4 ml/kg bw OECD 402
Inalazione		
Vapore		
LC50	Ratto	> 10000 ppm, 6 Ore OECD 403
Orale		
LD50	Ratto	5840 mg/kg OECD 401
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acuto		
Orale		
LD50	Ratto	3190 mg/kg OECD 401
BIS-CETEARYL AMODIMETHICONE (CAS 1126942-72-0)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	> 2000 mg/kg OECD 423
CETRIMONIUM CHLORIDE (CAS 112-02-7)		
Acuto		
Dermico		
LD50	Coniglio	528 mg/kg OECD 402
Orale		
LD50	Ratto	699 mg/kg OECD 401
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)		
Acuto		
Orale		
LD50	Ratto	960 mg/kg

Componenti	Specie	Risultati del test
TOCOPHEROL (CAS 10191-41-0)		
Acuto		
Dermico		
LD50	Ratto	> 3000 mg/kg bw OECD 402
Orale		
LD50	Ratto	> 4000 mg/kg bw OECD 401

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea.

Irritazione/corrosione - Pelle

CETRIMONIUM CHLORIDE	OECD 404 Risultato: Corrosivo Specie: Coniglio
DICETYLDIMONIUM CHLORIDE	OECD 404 Risultato: Corrosivo Specie: Coniglio
BIS-CETEARYL AMODIMETHICONE	OECD 404 Risultato: irritante Specie: Coniglio
TOCOPHEROL	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
BEHENTRIMONIUM CHLORIDE	OECD 405 Risultato: irritante Specie: Coniglio
CHENOPODIUM QUINOA SEED EXTRACT	OECD 439 Risultato: Non irritante Specie: RhE
ALCOL ISOPROPILICO	Risultato: Non irritante Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

BEHENTRIMONIUM CHLORIDE	OECD 404 Risultato: Corrosivo Specie: Coniglio
CETRIMONIUM CHLORIDE	OECD 405 Risultato: Corrosivo Specie: Coniglio
DICETYLDIMONIUM CHLORIDE	OECD 405 Risultato: Corrosivo Specie: Coniglio
ALCOL ISOPROPILICO	OECD 405 Risultato: Fortemente irritante Specie: Coniglio
BIS-CETEARYL AMODIMETHICONE	OECD 405 Risultato: irritante Specie: Coniglio
TOCOPHEROL	OECD 405 Risultato: Non irritante Specie: Coniglio
CHENOPODIUM QUINOA SEED EXTRACT	OECD 437 Risultato: Corrosivo Specie: BCOP

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

ALCOL ISOPROPILICO	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
BEHENTRIMONIUM CHLORIDE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
BIS-CETEARYL AMODIMETHICONE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india

Sensibilizzazione cutanea

CETRIMONIUM CHLORIDE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
DICETYLDIMONIUM CHLORIDE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
TOCOPHEROL	OECD 429 Risultato: sensibilizzante Specie: Porcellino d'india
CHENOPODIUM QUINOA SEED EXTRACT	OECD 429 Risultato: sensibilizzante Specie: Topo

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

BEHENTRIMONIUM CHLORIDE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
CETRIMONIUM CHLORIDE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
CHENOPODIUM QUINOA SEED EXTRACT	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
DICETYLDIMONIUM CHLORIDE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
ALCOL ISOPROPILICO	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
TOCOPHEROL	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

TOCOPHEROL	> 1600 mg/kg bw/d OECD 414, In base a dati di test per materiali di struttura simile. Risultato: NOEL Specie: Ratto
DICETYLDIMONIUM CHLORIDE	12 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
ALCOL ISOPROPILICO	400 mg/kg bw/d OECD 414, No effects on development Risultato: NOAEL Specie: Coniglio

Riproduttività

ALCOL ISOPROPILICO	1000 mg/kg bw/d OECD 416, No effects on fertility Risultato: NOAEL Specie: Ratto
DICETYLDIMONIUM CHLORIDE	56,3 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
TOCOPHEROL	800 mg/kg bw/d OECD 415, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Orale Risultato: NOAEL Specie: Ratto Durata del test: 28 d
CETRIMONIUM CHLORIDE	100 mg/kg bw/d OECD 407 Risultato: NOEAL Specie: Ratto Durata del test: 28 d

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

CHENOPODIUM QUINOA SEED EXTRACT	1000 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
DICETYLDIMONIUM CHLORIDE	42 - 49 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 93 d
TOCOPHEROL	500 mg/kg bw/d OECD 408, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto Durata del test: 90 d
ALCOL ISOPROPILICO	5000 ppm OECD 413, Inalazione Risultato: NOALE Specie: Ratto Durata del test: 90 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità Nocivo per gli organismi acquatici con effetti di lunga durata. In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico, rischio acuto".

Componenti		Specie	Risultati del test
ALCOL ISOPROPILICO (CAS 67-63-0)			
Acquatico			
Acuto			
Alga	EC50	Scenedesmus quadricauda	> 1000 mg/l, 72 h
Altro	TD	Pseudomonas putida	1050 mg/l, 16 DIN38412, Pt. 8
Crostacei	EC50	Daphnia magna	9714 mg/l, 24 h OECD 202
Pesci	LC50	Pimephales promelas	9640 mg/l, 96 h OCSE 203
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	3,48 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	43 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	1,39 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	0,5 - 1 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,128 mg/l, 21 d OECD 211
Pesci	NOEC	Danio rerio	0,24 mg/l, 9 d OECD 212
CETRIMONIUM CHLORIDE (CAS 112-02-7)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,08 mg/l, 72 ore OECD 201
Altro	EC50	Pseudomonas putida	0,96 mg/l, 16 ore DIN38412; Pt. 8
Crostacei	EC50	Daphnia magna	0,09 mg/l, 48 ore OECD 202
Pesci	LC50	Danio rerio	0,19 - 0,29 mg/l, 96 ore OCSE 203
Cronico			
Alga	NOEC	Pseudokirchneriella subcapitata	0,04 mg/l, 72 ore OECD 201
Crostacei	NOEC	Daphnia magna	0,0068 mg/l, 21 giorno OECD 211
Pesci	NOEC	Pimephales promelas	0,032 mg/l, 28 giorno US FIFRA 72-4(a)

Componenti		Specie	Risultati del test
CHENOPODIUM QUINOA SEED EXTRACT (CAS 223749-71-1)			
Acuto			
Altro	EC50	Fanghi attivi, industriali	> 1000 mg/l, 3 h OCSE 209
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 220 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	> 220 mg/l, 48 h OECD 202
Cronico			
Alga	NOEC	Pseudokirchneriella subcapitata	220 mg/l, 72 h OECD 201
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,386 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	68 mg/l, 3 h OCSE 209
Crostacei	EC50	Acartia tonsa	0,295 mg/l, 48 h ISO 14669
Pesci	LC50	Danio rerio	0,26 mg/l, 96 h OCSE 203
Cronico			
Alga	NOEC	Pseudokirchneriella subcapitata	0,06 mg/l, 72 h OECD 201
Crostacei	NOEC	Daphnia magna	0,5 mg/l, 21 d OECD 202
Pesci	NOEC	Pimephales promelas	0,23 mg/l, 35 d EPA-66013-75-00
TOCOPHEROL (CAS 10191-41-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 25,8 mg/l, 72 h OECD 201
Altro	EC20	Fanghi attivi di acque nere prevalentemente domestiche	> 927 mg/l, 30 min ISO 8192
Crostacei	EC50	Daphnia magna	> 23,53 mg/l, 48 h OECD 202
Pesci	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCSE 203

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

ALCOL ISOPROPILICO	95 % OECD 301 E Risultato: Rapidamente biodegradabile Durata del test: 21 d
BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Risultato: Rapidamente biodegradabile Durata del test: 28 d
CETRIMONIUM CHLORIDE	93,5 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
CHENOPODIUM QUINOA SEED EXTRACT	84 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
DICETYLDIMONIUM CHLORIDE	61 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
TOCOPHEROL	8 % OECD 301 F Risultato: Not Readily Biodegradable Durata del test: 28 d

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

ALCOL ISOPROPILICO	0,05
CETRIMONIUM CHLORIDE	3,23
CHENOPODIUM QUINOA SEED EXTRACT	>= -3,87 OECD 117
DICETYLDIMONIUM CHLORIDE	4,7 - 4,9 OECD 123

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB	Non è una sostanza o miscela PBT o vPvB.
12.6. Altri effetti avversi	Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.
12.7. Altre informazioni	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui	Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).
Imballaggi contaminati	Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.
Codice Europeo dei Rifiuti	Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.
Metodi di smaltimento/informazioni	Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Impedire a questo prodotto di penetrare nelle fogne e nelle riserve d'acqua. Non contaminare stagni, canali o fossati con il prodotto chimico o il contenitore usato. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.
Precauzioni particolari	Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC	Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

ALCOL ISOPROPILICO (CAS 67-63-0)

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

ALCOL ISOPROPILICO (CAS 67-63-0)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H225 Liquido e vapori facilmente infiammabili. H302 Nocivo se ingerito. H311 Tossico per contatto con la pelle. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H315 Provoca irritazione cutanea. H317 Può provocare una reazione allergica cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H336 Può provocare sonnolenza o vertigini. H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta per ingestione. H400 Molto tossico per gli organismi acquatici. H410 Molto tossico per gli organismi acquatici con effetti di lunga durata. H411 Tossico per gli organismi acquatici con effetti di lunga durata. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Nessuno.
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.

Clausole di esclusione della responsabilità

Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.
Questo documento viene fornito nonostante questo prodotto non richieda per legge una scheda di sicurezza. Lo scopo di questa informazione è di permettere agli operatori interessati di mettere in atto, se necessario, misure di protezione adeguate riguardo le modalità di stoccaggio, la manipolazione ed il trasporto dei prodotti in modo da garantire la protezione dei lavoratori.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT STRENGTHING MASK**

Other means of identification

SDS number 00-12-0001027

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 1
Specific target organ toxicity, repeated exposure	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes serious eye damage. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Do not breathe mist/vapors. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
GLYCERIN		56-81-5	10
BEHENTRIMONIUM CHLORIDE		68607-24-9	4.7
AMODIMETHICONE		68554-54-1	1.71

Chemical name	Common name and synonyms	CAS number	%
ISOPROPYL ALCOHOL		67-63-0	1.07

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Alcohol resistant foam. Dry powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Use water spray to reduce vapors or divert vapor cloud drift.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not breathe mist/vapors. Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
ISOPROPYL ALCOHOL (CAS 67-63-0)	PEL	980 mg/m3	
		400 ppm	

US. ACGIH Threshold Limit Values

Components	Type	Value
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	1225 mg/m3
		500 ppm
	TWA	980 mg/m3
		400 ppm

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
ISOPROPYL ALCOHOL (CAS 67-63-0)	40 mg/l	Acetone	Urine	*

* - For sampling details, please see the source document.

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color White.

Odor Characteristic.

Odor threshold Not available.

pH 4.5 - 5.5

Melting point/freezing point Not available.

Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT STRENGTHING MASK		
Acute		
Oral		
ATEmix		50480 mg/kg

Components	Species	Test Results
AMODIMETHICONE (CAS 68554-54-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 8000 mg/kg
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401
GLYCERIN (CAS 56-81-5)		
Acute		
Dermal		
LD50	Rabbit	> 18700 mg/kg bw
Inhalation		
LC50	Rat	> 570 mg/L air, 1 h
Oral		
LD50	Rat	27200 mg/kg bw
ISOPROPYL ALCOHOL (CAS 67-63-0)		
Acute		
Dermal		
LD50	Rabbit	16.4 ml/kg bw OECD 402
Inhalation		
Vapor		
LC50	Rat	> 10000 ppm, 6 Hours OECD 403
Oral		
LD50	Rat	5840 mg/kg OECD 401

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BEHENTRIMONIUM CHLORIDE	OECD 405 Result: Irritating Species: Rabbit
AMODIMETHICONE	Result: Irritating Species: Rabbit
GLYCERIN	Result: Not Irritating Species: Rabbit
ISOPROPYL ALCOHOL	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

BEHENTRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
ISOPROPYL ALCOHOL	OECD 405 Result: Severely Irritating Species: Rabbit
AMODIMETHICONE	Result: Irritating Species: Rabbit
GLYCERIN	Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

GLYCERIN	167 mg/m3 air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 90 d
BEHENTRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
ISOPROPYL ALCOHOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
AMODIMETHICONE	Result: Not Sensitizing Species: Guinea pig
GLYCERIN	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

GLYCERIN	Result: In vitro and in vivo tests did not show mutagenic effects.
ISOPROPYL ALCOHOL	Result: In vitro and in vivo tests did not show mutagenic effects.
AMODIMETHICONE	Result: In vitro tests did not show mutagenic effects
BEHENTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

GLYCERIN	1310 mg/kg bw/d, No effects on development Result: NOAEL Species: Rat
ISOPROPYL ALCOHOL	400 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rabbit

Reproductivity

ISOPROPYL ALCOHOL	1000 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
GLYCERIN	2000 mg/kg bw/d, No effects on fertility Result: NOAEL Species: Rat
BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d
ISOPROPYL ALCOHOL	5000 ppm OECD 413, Inhalation Result: NOALE Species: Rat Test Duration: 90 d

Specific target organ toxicity - repeated exposure

GLYCERIN	8000 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 2 yr

Aspiration hazard Not an aspiration hazard.

Chronic effects May cause damage to organs through prolonged or repeated exposure.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
AMODIMETHICONE (CAS 68554-54-1)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	11 mg/l, 48 h OECD 202
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0.5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.24 mg/l, 9 d OECD 212
GLYCERIN (CAS 56-81-5)			
Aquatic			
Acute			
Algae	EC0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Crustacea	EC50	Daphnia magna	1955 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	54000 mg/l, 96 h
Other	NOEC	Pseudomonas putida	> 10000 mg/l, 16 h
ISOPROPYL ALCOHOL (CAS 67-63-0)			
Aquatic			
Acute			
Algae	EC50	Scenedesmus quadricauda	> 1000 mg/l, 72 h
Crustacea	EC50	Daphnia magna	9714 mg/l, 24 h OECD 202
Fish	LC50	Pimephales promelas	9640 mg/l, 96 h OECD 203
Other	TD	Pseudomonas putida	1050 mg/l, 16 DIN 38412, Pt. 8

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

AMODIMETHICONE	Result: Not Readily Biodegradable
BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d
GLYCERIN	OECD 301 Result: Readily Biodegradable

Biodegradability

Percent degradation (Aerobic biodegradation)

ISOPROPYL ALCOHOL	95 % OECD 301 E Result: Readily Biodegradable Test Duration: 21 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

GLYCERIN	-1.76
ISOPROPYL ALCOHOL	0.05

Bioaccumulation

ISOPROPYL ALCOHOL	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

ISOPROPYL ALCOHOL (CAS 67-63-0) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
ISOPROPYL ALCOHOL	67-63-0	1.07

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

GLYCERIN (CAS 56-81-5)	Other Flavoring Substances with OSHA PEL's
ISOPROPYL ALCOHOL (CAS 67-63-0)	Low priority

16. Other information, including date of preparation or last revision

Issue date 07-21-2021

Version # 01

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT STRENGTHING MASK
Synonyms	None.
SDS number	00-12-0001027
Product code	1218246PL2
Issue date	07-21-2021
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye damage. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: BEHENTRIMONIUM CHLORIDE

Hazard pictograms

Signal word Danger

Hazard statements

H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.

Storage Store away from incompatible materials.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 2,78% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 1,07% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains TOCOPHEROL, CHENOPODIUM QUINOA SEED EXTRACT. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
BEHENTRIMONIUM CHLORIDE	4,7	68607-24-9 271-756-9	01-2119484817-22	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
AMODIMETHICONE	1,71	68554-54-1 614-604-2	-	-	
Classification:	Skin Irrit. 2;H315, Eye Irrit. 2;H319, Aquatic Chronic 3;H412				
ISOPROPYL ALCOHOL	1,07	67-63-0 200-661-7	01-2119457558-25	603-117-00-0	
Classification:	Flam. Liq. 2;H225, Eye Irrit. 2;H319, STOT SE 3;H336				
CHENOPODIUM QUINOA SEED EXTRACT	0,1	223749-71-1 942-403-2	01-2120116645-59	-	
Classification:	Skin Sens. 1B;H317, Eye Dam. 1;H318				
TOCOPHEROL	0,1	10191-41-0 233-466-0	01-2120086658-39	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 3;H412				
CHLORHEXIDINE DIGLUCONATE	0,04	18472-51-0 242-354-0	01-2119946568-22	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				
CETRIMONIUM CHLORIDE	0,03	112-02-7 203-928-6	01-2119970558-23	-	
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
4.2. Most important symptoms and effects, both acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
4.3. Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards	No unusual fire or explosion hazards noted.
5.1. Extinguishing media	
Suitable extinguishing media	Alcohol resistant foam. Dry powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	During fire, gases hazardous to health may be formed.
5.3. Advice for firefighters	
Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Use water spray to reduce vapors or divert vapor cloud drift. Prevent product from entering drains. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	1000 mg/m3	
		400 ppm	
	TWA	500 mg/m3	
		200 ppm	

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	VME	10 mg/m3	Aerosol.
Regulatory status: Indicative limit (VL)			
ISOPROPYL ALCOHOL (CAS 67-63-0)	VLE	980 mg/m3	
Regulatory status: Indicative limit (VL)			
		400 ppm	
Regulatory status: Indicative limit (VL)			

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	200 mg/m3	Inhalable fraction.
ISOPROPYL ALCOHOL (CAS 67-63-0)	TWA	500 mg/m3	
		200 ppm	

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	AGW	200 mg/m3	Inhalable fraction.
ISOPROPYL ALCOHOL (CAS 67-63-0)	AGW	500 mg/m3	
		200 ppm	

Italy. Occupational Exposure Limits

Components	Type	Value
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Inhalable fraction.
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	1200 mg/m3	
	TWA	900 mg/m3	

Spain. Occupational Exposure Limits

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.
ISOPROPYL ALCOHOL (CAS 67-63-0)	STEL	1000 mg/m3	
		400 ppm	
	TWA	500 mg/m3	
		200 ppm	

Biological limit values

Croatia. BLV. Dangerous Substance Exposure Limit Values at Workplace, Annexes 4 (as amended)

Components	Value	Determinant	Specimen	Sampling Time
ISOPROPYL ALCOHOL (CAS 67-63-0)	50 mg/l	Acetone	Urine	*
	50 mg/l	Acetone	Blood	*

* - For sampling details, please see the source document.

Germany. TRGS 903, BAT List (Biological Limit Values)

Components	Value	Determinant	Specimen	Sampling Time
ISOPROPYL ALCOHOL (CAS 67-63-0)	25 mg/l	Aceton	Urine	*
	25 mg/l	Aceton	Blood	*

* - For sampling details, please see the source document.

Spain. Biological Limit Values (VLBs), Occupational Exposure Limits for Chemical Agents, Table 4

Components	Value	Determinant	Specimen	Sampling Time
ISOPROPYL ALCOHOL (CAS 67-63-0)	40 mg/l	Acetona	Urine	*

* - For sampling details, please see the source document.

Switzerland. BAT-Werte (Biological Limit Values in the Workplace as per SUVA)

Components	Value	Determinant	Specimen	Sampling Time
ISOPROPYL ALCOHOL (CAS 67-63-0)	25 mg/l	Aceton	Urine	*
	25 mg/l	Aceton	Blood	*

* - For sampling details, please see the source document.

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color	White.
Odor	Characteristic.
Odor threshold	Not available.
pH	4,5 - 5,5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

11.1. Information on toxicological effects

Acute toxicity	Not known.

Components	Species	Test Results
AMODIMETHICONE (CAS 68554-54-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 8000 mg/kg
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401
CETRIMONIUM CHLORIDE (CAS 112-02-7)		
Acute		
Dermal		
LD50	Rabbit	528 mg/kg OECD 402
Oral		
LD50	Rat	699 mg/kg OECD 401
CHLORHEXIDINE DIGLUCONATE (CAS 18472-51-0)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		
LD50	Rat	2001 mg/kg OECD 401
ISOPROPYL ALCOHOL (CAS 67-63-0)		
Acute		
Dermal		
LD50	Rabbit	16,4 ml/kg bw OECD 402
Inhalation		
Vapor		
LC50	Rat	> 10000 ppm, 6 Hours OECD 403
Oral		
LD50	Rat	5840 mg/kg OECD 401
TOCOPHEROL (CAS 10191-41-0)		
Acute		
Dermal		
LD50	Rat	> 3000 mg/kg bw OECD 402
Oral		
LD50	Rat	> 4000 mg/kg bw OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

CETRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
CHLORHEXIDINE DIGLUCONATE	OECD 404 Result: Not Irritating Species: Rabbit
TOCOPHEROL	OECD 404 Result: Slightly Irritating Species: Rabbit
BEHENTRIMONIUM CHLORIDE	OECD 405 Result: Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 439 Result: Not Irritating Species: RhE
AMODIMETHICONE	Result: Irritating Species: Rabbit

Irritation Corrosion - Skin

ISOPROPYL ALCOHOL	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

CHLORHEXIDINE DIGLUCONATE	Draize Result: Corrosive Species: Rabbit
BEHENTRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
CETRIMONIUM CHLORIDE	OECD 405 Result: Corrosive Species: Rabbit
TOCOPHEROL	OECD 405 Result: Not Irritating Species: Rabbit
ISOPROPYL ALCOHOL	OECD 405 Result: Severely Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 437 Result: Corrosive Species: BCOP
AMODIMETHICONE	Result: Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

CHLORHEXIDINE DIGLUCONATE	OECD 406 Result: Not Senitizing Species: Guinea pig
BEHENTRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
CETRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
ISOPROPYL ALCOHOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
TOCOPHEROL	OECD 429 Result: Sensitizing Species: Guinea pig
CHENOPODIUM QUINOA SEED EXTRACT	OECD 429 Result: Sensitizing Species: Mouse
AMODIMETHICONE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

CHLORHEXIDINE DIGLUCONATE	Result: In vitro and in vivo tests did not show mutagenic effects.
ISOPROPYL ALCOHOL	Result: In vitro and in vivo tests did not show mutagenic effects.
TOCOPHEROL	Result: In vitro and in vivo tests did not show mutagenic effects.
AMODIMETHICONE	Result: In vitro tests did not show mutagenic effects
BEHENTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
CETRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
CHENOPODIUM QUINOA SEED EXTRACT	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

CHLORHEXIDINE DIGLUCONATE	> 100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOCOPHEROL	> 1600 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
ISOPROPYL ALCOHOL	400 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rabbit

Reproductivity

ISOPROPYL ALCOHOL	1000 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
TOCOPHEROL	800 mg/kg bw/d OECD 415, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d
CETRIMONIUM CHLORIDE	100 mg/kg bw/d OECD 407 Result: NOEAL Species: Rat Test Duration: 28 d
CHENOPODIUM QUINOA SEED EXTRACT	1000 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOCOPHEROL	500 mg/kg bw/d OECD 408, Based on test data for structurally similar materials. Result: NOAEL Species: Rat Test Duration: 90 d
ISOPROPYL ALCOHOL	5000 ppm OECD 413, Inhalation Result: NOALE Species: Rat Test Duration: 90 d
CHLORHEXIDINE DIGLUCONATE	8,88 mg/kg bw/d OECD 452 Result: LOAEL Species: Rat Test Duration: 2 years

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
AMODIMETHICONE (CAS 68554-54-1)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	11 mg/l, 48 h OECD 202

Components		Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3,48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0,5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,24 mg/l, 9 d OECD 212
CETRIMONIUM CHLORIDE (CAS 112-02-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,08 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	0,09 mg/l, 48 hours OECD 202
Fish	LC50	Danio rerio	0,19 - 0,29 mg/l, 96 hours OECD 203
Other	EC50	Pseudomonas putida	0,96 mg/l, 16 hours DIN 38412; Pt. 8
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,04 mg/l, 72 hours OECD 201
Crustacea	NOEC	Daphnia magna	0,0068 mg/l, 21 day OECD 211
Fish	NOEC	Pimephales promelas	0,032 mg/l, 28 day US FIFRA 72-4(a)
CHENOPODIUM QUINOA SEED EXTRACT (CAS 223749-71-1)			
Acute			
Other	EC50	Activated sludge, industrial	> 1000 mg/l, 3 h OECD 209
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 220 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 220 mg/l, 48 h OECD 202
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	220 mg/l, 72 h OECD 201
CHLORHEXIDINE DIGLUCONATE (CAS 18472-51-0)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,081 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,087 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	2,08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	25 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Desmodesmus subspicatus	0,007 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0,0206 mg/l, 21 d OECD 211
ISOPROPYL ALCOHOL (CAS 67-63-0)			
Aquatic			
Acute			
Algae	EC50	Scenedesmus quadricauda	> 1000 mg/l, 72 h
Crustacea	EC50	Daphnia magna	9714 mg/l, 24 h OECD 202
Fish	LC50	Pimephales promelas	9640 mg/l, 96 h OECD 203
Other	TD	Pseudomonas putida	1050 mg/l, 16 DIN 38412, Pt. 8
TOCOPHEROL (CAS 10191-41-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 25,8 mg/l, 72 h OECD 201

Components		Species	Test Results
Crustacea	EC50	Daphnia magna	> 23,53 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Other	EC20	Activated sludge of a predominantly domestic sewage	> 927 mg/l, 30 min ISO 8192

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

AMODIMETHICONE	Result: Not Readily Biodegradable
BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d
CETRIMONIUM CHLORIDE	93,5 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
CHENOPODIUM QUINOA SEED EXTRACT	84 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
CHLORHEXIDINE DIGLUCONATE	71 % OECD 301 A Result: Readily Biodegradable Test Duration: 28 d
ISOPROPYL ALCOHOL	95 % OECD 301 E Result: Readily Biodegradable Test Duration: 21 d
TOCOPHEROL	8 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CETRIMONIUM CHLORIDE	3,23
CHENOPODIUM QUINOA SEED EXTRACT	>= -3,87 OECD 117
CHLORHEXIDINE DIGLUCONATE	-1,81 OECD 107
ISOPROPYL ALCOHOL	0,05

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

Estonia Dangerous substances in groundwater Data

ISOPROPYL ALCOHOL (CAS 67-63-0)	Pesticides (total) 0,5 UG/L Pesticides (total) 5 UG/L

Estonia Dangerous substances in soil Data

ISOPROPYL ALCOHOL (CAS 67-63-0)	Synthetic pesticides (total of active substances) 0,5 MG/KG Synthetic pesticides (total of active substances) 20 MG/KG Synthetic pesticides (total of active substances) 5 MG/KG

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

ISOPROPYL ALCOHOL (CAS 67-63-0)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

ISOPROPYL ALCOHOL (CAS 67-63-0)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H225 Highly flammable liquid and vapor. H302 Harmful if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT STRENGTHING MASK**

Autres moyens d'identification

Numéro de la FDS 00-12-0001027

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 1
Toxicité pour certains organes cibles - expositions répétées	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque de graves lésions des yeux. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Conseil de prudence

Prévention Ne pas respirer les brouillards/vapeurs. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
GLYCÉRINE		56-81-5	10
BEHENTRIMONIUM CHLORIDE		68607-24-9	4.7
AMODIMETHICONE		68554-54-1	1.71
ALCOOL ISOPROPYLIQUE		67-63-0	1.07

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Une exposition prolongée peut causer des effets chroniques.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Mousse antialcool. Poudre sèche. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Utiliser une pulvérisation d'eau pour réduire les vapeurs ou pour détourner la direction du nuage de vapeurs.

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Ne pas respirer les brouillards/vapeurs. Éviter tout contact de ce produit avec les yeux. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
ALCOOL ISOPROPYLIQUE (CAS 67-63-0)	PEL (limite d'exposition admissible)	980 mg/m3	
		400 ppm	
GLYCÉRINE (CAS 56-81-5)	PEL (limite d'exposition admissible)	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
ALCOOL ISOPROPYLIQUE (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
ALCOOL ISOPROPYLIQUE (CAS 67-63-0)	STEL	1225 mg/m3
		500 ppm
	TWA	980 mg/m3
		400 ppm

Valeurs biologiques limites

Indices d'exposition biologique de l'ACGIH

Composants	Valeur	Déterminant	Échantillon	Temps d'échantillonnage
ALCOOL ISOPROPYLIQUE (CAS 67-63-0)	40 mg/l	Acétone	Urine	*

* - Pour des détails sur l'échantillonnage, veuiller consulter le document source.

Contrôles d'ingénierie appropriés

Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux

Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.

Protection de la peau

Protection des mains

Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre

Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire

Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.

Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Blanc.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	4.5 - 5.5
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.

Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT STRENGTHING MASK		
Aiguë		
Orale		
ATEmix		50480 mg/kg

Composants	Espèces	Résultats d'épreuves
ALCOOL ISOPROPYLIQUE (CAS 67-63-0)		
Aiguë		
Cutané		
DL50	Lapin	16.4 ml/kg bw OCDE 402
Inhalation		
Vapeur		
CL50	Rat	> 10000 ppm, 6 heures OECD 403
Orale		
DL50	Rat	5840 mg/kg OCDE 401
AMODIMETHICONE (CAS 68554-54-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg
Orale		
DL50	Rat	> 8000 mg/kg
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Aiguë		
Orale		
DL50	Rat	3190 mg/kg OCDE 401
GLYCÉRINE (CAS 56-81-5)		
Aiguë		
Cutané		
DL50	Lapin	> 18700 mg/kg bw
Inhalation		
CL50	Rat	> 570 mg/L air, 1 h
Orale		
DL50	Rat	27200 mg/kg bw

Corrosion cutanée/irritation cutanée	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

BEHENTRIMONIUM CHLORIDE	OCDE 405 Résultat: Irritant Espèces: Lapin
AMODIMETHICONE	Résultat: Irritant Espèces: Lapin
ALCOOL ISOPROPYLIQUE	Résultat: Non Irritant Espèces: Lapin
GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

BEHENTRIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèces: Lapin
ALCOOL ISOPROPYLIQUE	OCDE 405 Résultat: Gravement Irritant Espèces: Lapin
AMODIMETHICONE	Résultat: Irritant Espèces: Lapin
GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée On ne s'attend pas à ce que ce produit provoque une sensibilisation cutanée.

Sensibilisation cutanée

GLYCÉRINE	167 mg/m3 air OECD 413, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 90 d
ALCOOL ISOPROPYLIQUE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
BEHENTRIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
AMODIMETHICONE	Résultat: Non Sensibilisant Espèces: Cobaye
GLYCÉRINE	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales Il n’existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

ALCOOL ISOPROPYLIQUE	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
GLYCÉRINE	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
AMODIMETHICONE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
BEHENTRIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l’OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction On ne s’attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Effets sur le développement

GLYCÉRINE	1310 mg/kg bw/d, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat
ALCOOL ISOPROPYLIQUE	400 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Résultat: DSENO Espèces: Lapin

Reproductivité

ALCOOL ISOPROPYLIQUE	1000 mg/kg bw/d OCDE 416, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
GLYCÉRINE	2000 mg/kg bw/d, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d
ALCOOL ISOPROPYLIQUE	5000 ppm OECD 413, Inhalation Résultat: NOALE Espèces: Rat Durée du test: 90 d
GLYCÉRINE	8000 mg/kg bw/d, Orale Résultat: DSENO Espèces: Rat Durée du test: 2 yr

Danger par aspiration Pas un danger par aspiration.

Effets chroniques Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
ALCOOL ISOPROPYLIQUE (CAS 67-63-0)			
Aquatique			
Aiguë			
Algues	CE50	Scenedesmus quadricauda	> 1000 mg/l, 72 h
Autre	DT	Pseudomonas putida	1050 mg/l, 16 DIN38412, Pt. 8
Crustacés	CE50	Daphnia magna	9714 mg/l, 24 h OCDE 202
Poisson	CL50	Pimephales promelas	9640 mg/l, 96 h OCDE 203
AMODIMETHICONE (CAS 68554-54-1)			
Aquatique			
Aiguë			
Crustacés	CE50	Daphnia magna	11 mg/l, 48 h OCDE 202
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	3.48 mg/l, 72 h OCDE 201

Composants		Espèces	Résultats d'épreuves
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	43 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1.39 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	0.5 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.128 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0.24 mg/l, 9 d OECD 212
GLYCÉRINE (CAS 56-81-5)			
Aquatique			
Aiguë			
Algues	CE0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Autre	NOEC (concentration sans effet observé)	Pseudomonas putida	> 10000 mg/l, 16 h
Crustacés	CE50	Daphnia magna	1955 mg/l, 48 h
Poisson	CL50	Oncorhynchus mykiss	54000 mg/l, 96 h

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

ALCOOL ISOPROPYLIQUE	95 % OECD 301 E Résultat: Facilement Biodegradable Durée du test: 21 d
AMODIMETHICONE	Résultat: Difficilement Biodégradable
BEHENTRIMONIUM CHLORIDE	80 % OCED 301 Résultat: Facilement Biodegradable Durée du test: 28 d
GLYCÉRINE	OCED 301 Résultat: Facilement Biodegradable

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

ALCOOL ISOPROPYLIQUE	0.05
GLYCÉRINE	-1.76

Bioaccumulation

ALCOOL ISOPROPYLIQUE	Résultat: Une bioaccumulation est peu probable.

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

ALCOOL ISOPROPYLIQUE (CAS 67-63-0) Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
ALCOOL ISOPROPYLIQUE	67-63-0	1.07

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

ALCOOL ISOPROPYLIQUE (CAS 67-63-0) Faible priorité
GLYCÉRINE (CAS 56-81-5) Autres substances aromatisantes avec OSHA PEL

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 21-Juillet-2021

Version n° 01

Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT BLANK CANVAS COLOR REMOVER**

Other means of identification

SDS number 50-23-0000033

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards	Oxidizing solids	Category 3
Health hazards	Acute toxicity, oral	Category 4
	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 1
	Sensitization, respiratory	Category 1
	Sensitization, skin	Category 1
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation
	Specific target organ toxicity, repeated exposure	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement May intensify fire; oxidizer. Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Keep away from heat. Keep/Store away from clothing/combustible materials. Take any precaution to avoid mixing with combustibles. Do not breathe dust. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/eye protection/face protection. In case of inadequate ventilation wear respiratory protection.

Response If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.

Storage	Store in a well-ventilated place. Keep container tightly closed. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
POTASSIUM PERSULFATE		7727-21-1	29
AMMONIUM PERSULFATE		7727-54-0	23.88
SODIUM METASILICATE		6834-92-0	13
SODIUM SILICATE		1344-09-8	10.5
SODIUM STEARATE		822-16-2	3.3
HYDRATED SILICA		112926-00-8	2.7
EDTA		60-00-4	1.9
SILICA		7631-86-9	1.3

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If experiencing respiratory symptoms: Call a poison center or doctor/physician.
Skin contact	If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
Eye contact	Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. Contact with combustible material may cause fire. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water spray. Foam. Powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers.
Specific methods	Cool containers exposed to flames with water until well after the fire is out.
General fire hazards	May intensify fire; oxidizer. Contact with combustible material may cause fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Do not breathe dust. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Minimize dust generation and accumulation. Collect dust using a vacuum cleaner equipped with HEPA filter. Wear appropriate protective equipment and clothing during clean-up. Stop the flow of material, if this is without risk.

Large Spills: Wet down with water and dike for later disposal. Absorb in vermiculite, dry sand or earth and place into containers. Shovel the material into waste container. Following product recovery, flush area with water.

Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from heat. Provide appropriate exhaust ventilation at places where dust is formed. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not breathe dust. Do not get this material in contact with eyes. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value
HYDRATED SILICA (CAS 112926-00-8)	TWA	0.8 mg/m3
		20 mppcf
SILICA (CAS 7631-86-9)	TWA	0.8 mg/m3
		20 mppcf

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0.1 mg/m3	
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0.1 mg/m3	
SODIUM STEARATE (CAS 822-16-2)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
HYDRATED SILICA (CAS 112926-00-8)	TWA	6 mg/m3
SILICA (CAS 7631-86-9)	TWA	6 mg/m3

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If engineering measures are not sufficient to maintain concentrations of dust particulates below the Occupational Exposure Limit (OEL), suitable respiratory protection must be worn. If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge, full facepiece, dust and mist filter.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves. Frequent change is advisable.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Chemical respirator with organic vapor cartridge, full facepiece, dust and mist filter.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Solid.

Form Powder.

Color White.

Odor Not available.

Odor threshold Not available.

pH Not applicable.

Melting point/freezing point Not available.

Initial boiling point and boiling range Not applicable.

Flash point Not applicable.

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.

10. Stability and reactivity

Reactivity	Greatly increases the burning rate of combustible materials.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Combustible material. Reducing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Harmful if swallowed.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Harmful if swallowed.

Product	Species	Test Results
PULP RIOT BLANK CANVAS COLOR REMOVER		
Acute		
Dermal		
ATEmix		6483 mg/kg
Inhalation		
Dust		
ATEmix		10.68 mg/l
Oral		
ATEmix		1163 mg/kg

Components	Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Inhalation		
LC50	Rat	> 2.95 mg/l, 4 h EPA OPP 81-3

Components	Species	Test Results
Oral		
LD50	Rat	700 mg/kg bw OECD 401
EDTA (CAS 60-00-4)		
Acute		
Inhalation		
Dust		
LC50	Rat	> 1 mg/L air, 6 h OECD 403
Oral		
LD50	Rat	4500 mg/kg OECD 401
HYDRATED SILICA (CAS 112926-00-8)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 3300 mg/kg
POTASSIUM PERSULFATE (CAS 7727-21-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg
Inhalation		
LC50	Rat	> 42.9 mg/l, 1 h
Oral		
LD50	Rat	1130 mg/kg OECD 401
SILICA (CAS 7631-86-9)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw
Inhalation		
Dust		
LC0	Rat	> 0.139 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg bw OECD 401
SODIUM METASILICATE (CAS 6834-92-0)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg Based on test data for structurally similar materials.
Inhalation		
LC50	Rat	> 2.06 mg/l, 4.4 h Based on test data for structurally similar materials.
Oral		
LD50	Rat	1152 mg/kg
SODIUM SILICATE (CAS 1344-09-8)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw EPA OPPTS 870.1200
Inhalation		
LC50	Rat	> 2.06 mg/L air, 4.4 h EPA OPPTS 870.1300
Oral		
LD50	Rat	3400 mg/kg bw OECD 401

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

SODIUM METASILICATE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM PERSULFATE	OECD 404 Result: Irritating Species: Rabbit
SODIUM SILICATE	OECD 404 Result: Irritating Species: Rabbit
SILICA	OECD 404 Result: Not Irritating Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human
EDTA	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

SODIUM METASILICATE	IRE Result: Corrosive Species: In vitro
AMMONIUM PERSULFATE	OECD 405 Result: Irritating Species: Rabbit
SILICA	OECD 405 Result: Not Irritating Species: Rabbit
SODIUM SILICATE	Result: Corrosive Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human
EDTA	Result: Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled.

AMMONIUM PERSULFATE	Result: Sensitizing Species: Human
POTASSIUM PERSULFATE	Result: Sensitizing Species: Human

Skin sensitization May cause an allergic skin reaction.

Sensitization

AMMONIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM SILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Mouse

Skin sensitization

EDTA	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM METASILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Guinea pig
SILICA	Result: Not Sensitizing

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

EDTA	Result: In vitro and in vivo tests did not show mutagenic effects.
SILICA	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM METASILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM SILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
AMMONIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects
POTASSIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDRATED SILICA (CAS 112926-00-8)	3 Not classifiable as to carcinogenicity to humans.
SILICA (CAS 7631-86-9)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM METASILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Mouse
SODIUM SILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
EDTA	>= 967 mg/kg bw/d Result: NOAEL Species: Rat
SILICA	1350 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

SODIUM METASILICATE	> 159 mg/kg bw/d Result: NOAEL Species: Rat
SODIUM SILICATE	> 159 mg/kg bw/d, Oral Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
SILICA	497 mg/kg bw/d OECD 415 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure May cause respiratory irritation.

SODIUM METASILICATE	Result: Irritating
SODIUM SILICATE	Result: Irritating
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

SODIUM METASILICATE	> 227 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Specific target organ toxicity - repeated exposure

EDTA	>= 500 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 13 wk
SILICA	1.3 mg/m3 air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 13 wk
AMMONIUM PERSULFATE	10.3 mg/m³, Inhalation Result: NOAEC Species: Rat Test Duration: 90 d
POTASSIUM PERSULFATE	131.5 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM SILICATE	2400 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
EDTA	3 mg/m3 air OECD 413, Inhalation Result: NOAEC Species: Rat Test Duration: 13 wk
AMMONIUM PERSULFATE	41.1 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Chronic effects May cause damage to organs through prolonged or repeated exposure.

Further information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	83.7 mg/l, 72 h
Crustacea	EC50	Daphnia magna	120 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Other	EC10	Pseudomonas putida	36 mg/l, 18 h
Chronic			
Algae	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
EDTA (CAS 60-00-4)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	113 mg/l, 48 h
Fish	LC50	Lepomis macrochirus	159 mg/l, 96 h
SILICA (CAS 7631-86-9)			
Aquatic			
Acute			
Crustacea	EL0	Daphnia magna	> 1000 mg/l, 48 h OECD 202
Fish	LL0	Danio rerio	> 10000 mg/l, 96 h OECD 203

Components		Species	Test Results
SODIUM METASILICATE (CAS 6834-92-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 207 mg/l, 72 h DIN 38412, Pt. 9
Crustacea	EC50	Daphnia magna	> 1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	> 210 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 mg/l, 3 h OECD 209
SODIUM SILICATE (CAS 1344-09-8)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 345.4 mg/l, 72 h DIN 38412 Part 9
Crustacea	EC50	Daphnia magna	1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	1108 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3454 mg/l, 30 min DIN 38412 Part 27

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

POTASSIUM PERSULFATE — Result: Not expected to bioaccumulate

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

EDTA — 0.13

Bioconcentration factor (BCF)

EDTA — 1.8

Bioaccumulation

EDTA — Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

UN number UN1479

UN proper shipping name OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity

Class 5.1

Packing group III

Transport hazard class(es)

Label(s) Limited Quantity

Packaging exceptions 152

LTD QTY Net Inner Capacity 5.0 kg

BULK

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
Class	5.1
Packing group	III
Transport hazard class(es)	
Label(s)	5.1
Special provisions	62, IB8, IP3, T1, TP33
Packaging non bulk	213

IATA

FINISHED GOODS

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
Class	5.1
Packing group	III
Transport hazard class(es)	
Label(s)	Class 5.1, Limited Quantity
ERG Number	5L
LTD QTY Net Inner Capacity	1.0 kg

BULK

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
Class	5.1
Packing group	III
ERG Number	5L

IMDG

FINISHED GOODS

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
Class	5.1
Packing group	III
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity
EmS	F-A, S-Q
LTD QTY Net Inner Capacity	5.0 kg

BULK

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
Class	5.1
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

EDTA (CAS 60-00-4) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIUM PERSULFATE	7727-54-0	23.88

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 09-10-2021

Version # 01

NFPA ratings Health: 3
Flammability: 0
Instability: 0
Special hazards: OX

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT BLANK CANVAS COLOR REMOVER
Synonyms	None.
SDS number	50-23-0000033
Product code	F0000999V01
Issue date	09-10-2021
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Oxidizing solids	Category 3	H272 - May intensify fire; oxidizer.
Health hazards		
Acute toxicity, oral	Category 4	H302 - Harmful if swallowed.
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Respiratory sensitization	Category 1	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitization	Category 1	H317 - May cause an allergic skin reaction.
Specific target organ toxicity - single exposure	Category 3 respiratory tract irritation	H335 - May cause respiratory irritation.

Hazard summary May intensify fire; oxidizer. Causes serious eye damage. Harmful if swallowed. Causes skin irritation. May cause irritation to the respiratory system. Exposure to powder or dusts may be irritating to eyes, nose and throat. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: AMMONIUM PERSULFATE, POTASSIUM PERSULFATE, SODIUM METASILICATE, SODIUM SILICATE

Hazard pictograms

Signal word Danger

Hazard statements

H272	May intensify fire; oxidizer.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P220	Keep away from clothing and other combustible materials.
P260	Do not breathe dust.
P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P284	Wear respiratory protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P301 + P312	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P330	Rinse mouth.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P370 + P378	In case of fire: Use appropriate media to extinguish.

Storage

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 52% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 86,38% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
POTASSIUM PERSULFATE	29	7727-21-1 231-781-8	01-2119495676-19	016-061-00-1	
Classification:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335				
AMMONIUM PERSULFATE	23,88	7727-54-0 231-786-5	01-2119495973-19	016-060-00-6	
Classification:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, Resp. Sens. 1;H334, STOT SE 3;H335				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
SODIUM METASILICATE	13	6834-92-0 229-912-9	01-2119449811-37	014-010-00-8	
Classification:	Met. Corr. 1;H290, Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335				
SODIUM SILICATE	10,5	1344-09-8 215-687-4	01-2119448725-31	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT SE 3;H335				
EDTA	1,9	60-00-4 200-449-4	01-2119486399-18	607-429-00-8	
Classification:	Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Take off all contaminated clothing immediately. Contact with combustible material may cause fire. If you feel unwell, seek medical advice (show the label where possible).
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If experiencing respiratory symptoms: Call a poison center or doctor/physician.

Skin contact If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards May intensify fire; oxidizer. Contact with combustible material may cause fire.

5.1. Extinguishing media

Suitable extinguishing media Water spray. Foam. Powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers.

Specific methods Cool containers exposed to flames with water until well after the fire is out.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of dust. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Minimize dust generation and accumulation. Collect dust using a vacuum cleaner equipped with HEPA filter. Wear appropriate protective equipment and clothing during clean-up. Stop the flow of material, if this is without risk. Large Spills: Wet down with water and dike for later disposal. Absorb in vermiculite, dry sand or earth and place into containers. Shovel the material into waste container. Following product recovery, flush area with water. Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from heat. Provide appropriate exhaust ventilation at places where dust is formed. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not breathe dust. Do not get this material in contact with eyes. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store locked up. Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
ALUMINUM DISTEARATE (CAS 300-92-5)	TWA	10 mg/m3
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3
HYDRATED SILICA (CAS 112926-00-8)	TWA	10 mg/m3
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3
SILICA (CAS 7631-86-9)	TWA	10 mg/m3
SODIUM STEARATE (CAS 822-16-2)	TWA	10 mg/m3

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
HYDRATED SILICA (CAS 112926-00-8)	TWA	4 mg/m3	Inhalable fraction.

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
SILICA (CAS 7631-86-9)	TWA	4 mg/m3	Inhalable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
HYDRATED SILICA (CAS 112926-00-8)	AGW	4 mg/m3	Inhalable fraction.
SILICA (CAS 7631-86-9)	AGW	4 mg/m3	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	
SODIUM STEARATE (CAS 822-16-2)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
HYDRATED SILICA (CAS 112926-00-8)	TWA	2 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	Inhalable fraction.
SILICA (CAS 7631-86-9)	TWA	2 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value
ALUMINUM DISTEARATE (CAS 300-92-5)	TWA	10 mg/m3
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3
SODIUM STEARATE (CAS 822-16-2)	TWA	10 mg/m3

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If engineering measures are not sufficient to maintain concentrations of dust particulates below the Occupational Exposure Limit (OEL), suitable respiratory protection must be worn. If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves. Frequent change is advisable.
- Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing.
Respiratory protection	Applicable for industrial settings only. Wear respirator with dust filter. Dust & vapor respirator.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Solid.
Form	Powder.
Color	White.
Odor	Not available.
Odor threshold	Not available.
pH	Not applicable.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	Keep away from combustible material. Greatly increases the burning rate of combustible materials.
10.2. Chemical stability	Material is stable under normal conditions.

10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Combustible material. Reducing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Harmful if swallowed.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

11.1. Information on toxicological effects

Acute toxicity Harmful if swallowed.

Product	Species	Test Results
PULP RIOT BLANK CANVAS COLOR REMOVER		
Acute		
Inhalation		
Dust		
ATEmix		10,68 mg/l
Oral		
ATEmix		1244 mg/kg

Components	Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Inhalation		
LC50	Rat	> 2,95 mg/l, 4 h EPA OPP 81-3
Oral		
LD50	Rat	700 mg/kg bw OECD 401
EDTA (CAS 60-00-4)		
Acute		
Inhalation		
Dust		
LC50	Rat	> 1 mg/L air, 6 h OECD 403
Oral		
LD50	Rat	4500 mg/kg OECD 401
POTASSIUM PERSULFATE (CAS 7727-21-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg
Inhalation		
LC50	Rat	> 42,9 mg/l, 1 h
Oral		
LD50	Rat	1130 mg/kg OECD 401

Components	Species	Test Results
SODIUM METASILICATE (CAS 6834-92-0)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg Based on test data for structurally similar materials.
Inhalation		
LC50	Rat	> 2,06 mg/l, 4.4 h Based on test data for structurally similar materials.
Oral		
LD50	Rat	1152 mg/kg
SODIUM SILICATE (CAS 1344-09-8)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg bw EPA OPPTS 870.1200
Inhalation		
LC50	Rat	> 2,06 mg/L air, 4.4 h EPA OPPTS 870.1300
Oral		
LD50	Rat	3400 mg/kg bw OECD 401

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

SODIUM METASILICATE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM PERSULFATE	OECD 404 Result: Irritating Species: Rabbit
SODIUM SILICATE	OECD 404 Result: Irritating Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human
EDTA	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

SODIUM METASILICATE	IRE Result: Corrosive Species: In vitro
AMMONIUM PERSULFATE	OECD 405 Result: Irritating Species: Rabbit
SODIUM SILICATE	Result: Corrosive Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human
EDTA	Result: Irritating Species: Rabbit

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled.

AMMONIUM PERSULFATE	Result: Sensitizing Species: Human
POTASSIUM PERSULFATE	Result: Sensitizing Species: Human

Skin sensitization May cause an allergic skin reaction.

Sensitization

AMMONIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM SILICATE	OECD 429 Result: Not Sensitizing Species: Mouse

Sensitization

POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Mouse

Skin sensitization

EDTA	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM METASILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

EDTA	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM METASILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM SILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
AMMONIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects
POTASSIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM METASILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Mouse
SODIUM SILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
EDTA	>= 967 mg/kg bw/d Result: NOAEL Species: Rat

Reproductivity

SODIUM METASILICATE	> 159 mg/kg bw/d Result: NOAEL Species: Rat
SODIUM SILICATE	> 159 mg/kg bw/d, Oral Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure May cause respiratory irritation.

SODIUM METASILICATE	Result: Irritating
SODIUM SILICATE	Result: Irritating
POTASSIUM PERSULFATE	Result: Irritating Species: Human

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

SODIUM METASILICATE	> 227 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
EDTA	>= 500 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 13 wk

Specific target organ toxicity - repeated exposure

AMMONIUM PERSULFATE	10,3 mg/m³, Inhalation Result: NOAEC Species: Rat Test Duration: 90 d
POTASSIUM PERSULFATE	131,5 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM SILICATE	2400 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
EDTA	3 mg/m3 air OECD 413, Inhalation Result: NOAEC Species: Rat Test Duration: 13 wk
AMMONIUM PERSULFATE	41,1 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	83,7 mg/l, 72 h
Crustacea	EC50	Daphnia magna	120 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Other	EC10	Pseudomonas putida	36 mg/l, 18 h
Chronic			
Algae	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
EDTA (CAS 60-00-4)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	113 mg/l, 48 h
Fish	LC50	Lepomis macrochirus	159 mg/l, 96 h
SODIUM METASILICATE (CAS 6834-92-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 207 mg/l, 72 h DIN 38412, Pt. 9
Crustacea	EC50	Daphnia magna	> 1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	> 210 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 mg/l, 3 h OECD 209
SODIUM SILICATE (CAS 1344-09-8)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 345,4 mg/l, 72 h DIN 38412 Part 9
Crustacea	EC50	Daphnia magna	1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	1108 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3454 mg/l, 30 min DIN 38412 Part 27

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

POTASSIUM PERSULFATE	Result: Not expected to bioaccumulate

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

EDTA	0,13

Bioconcentration factor (BCF)

EDTA	1,8

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number UN1479

14.2. UN proper shipping name OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity

14.3. Transport hazard class(es)

Class 5.1

Label(s) Limited Quantity

Hazard No. (ADR) 50

Tunnel restriction code E

14.4. Packing group III

14.5. Environmental hazards No

14.6. Special precautions for user Not available.

LTD QTY Net Inner Capacity 5.0 kg

BULK

14.1. UN number UN1479

14.2. UN proper shipping name OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)

14.3. Transport hazard class(es)

Class 5.1

Label(s) 5.1

Hazard No. (ADR) 50

Tunnel restriction code E

14.4. Packing group III

14.5. Environmental hazards No.

14.6. Special precautions for user Not available.

IATA

FINISHED GOODS

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	Class 5.1, Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	5L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
LTD QTY Net Inner Capacity	1.0 kg

BULK

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
14.3. Transport hazard class(es)	
Class	5.1
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	5L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE), Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, AMMONIUM PERSULFATE)
14.3. Transport hazard class(es)	
Class	5.1
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q
14.6. Special precautions for user	Not available.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

SODIUM METASILICATE (CAS 6834-92-0)
SODIUM SILICATE (CAS 1344-09-8)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

AMMONIUM PERSULFATE (CAS 7727-54-0)
POTASSIUM PERSULFATE (CAS 7727-21-1)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H272 May intensify fire; oxidizer. H290 May be corrosive to metals. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335 May cause respiratory irritation. H373 May cause damage to organs through prolonged or repeated exposure.

Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT BLANK CANVAS COLOR REMOVER**

Autres moyens d'identification

Numéro de la FDS 50-23-0000033

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques	Matières solides comburantes	Catégorie 3
Dangers pour la santé	Toxicité aiguë, voie orale	Catégorie 4
	Corrosion cutanée/irritation cutanée	Catégorie 2
	Lésions oculaires graves/irritation oculaire	Catégorie 1
	Sensibilisation respiratoire	Catégorie 1
	Sensibilisation cutanée	Catégorie 1
	Toxicité pour certains organes cibles - exposition unique	Irritation des voies respiratoires de catégorie 3
	Toxicité pour certains organes cibles - expositions répétées	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Peut aggraver un incendie; comburant. Nocif en cas d'ingestion. Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Provoque de graves lésions des yeux. Peut provoquer des symptômes allergiques ou d'asthme ou des difficultés respiratoires par inhalation. Peut irriter les voies respiratoires. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Conseil de prudence

Prévention Conserver à l'écart de la chaleur. Tenir et entreposer loin des vêtements/matières combustibles. Prendre toutes précautions pour éviter de mélanger avec des matières combustibles. Ne pas respirer les poussières. Se laver soigneusement après manipulation. Ne pas manger, boire ou fumer en manipulant ce produit. Utiliser seulement en plein air ou dans un endroit bien ventilé. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter des gants de protection/un équipement de protection des yeux/du visage. Lorsque la ventilation du local est insuffisante, porter un équipement de protection respiratoire.

Intervention	En cas d'ingestion : Appelez un centre antipoison/médecin/ si vous vous sentez mal. Rincer la bouche. En contact avec la peau : Laver avec beaucoup d'eau. En cas d'inhalation : Déplacer la personne à l'air frais et la maintenir dans une position confortable pour la respiration. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation. En cas d'incendie : utiliser un agent d'extinction approprié.
Stockage	Stocker dans un endroit bien ventilé. Maintenir le récipient fermé de manière étanche. Garder sous clef.
Élimination	Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.
Danger(s) non classé(s) ailleurs (DNCA)	Aucun(e) connu(e).
Information supplémentaire	Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
PERSULFATE DE POTASSIUM		7727-21-1	29
PERSULFATE D'AMMONIUM		7727-54-0	23.88
MÉTASILICATE DE SODIUM		6834-92-0	13
SILICATE DE SODIUM		1344-09-8	10.5
Stéarate de sodium		822-16-2	3.3
HYDRATED SILICA		112926-00-8	2.7
EDTA		60-00-4	1.9
silice		7631-86-9	1.3

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter la victime à l'extérieur et la maintenir au repos dans une position où elle peut confortablement respirer. Oxygène ou respiration artificielle si nécessaire. Ne pas pratiquer le bouche-à-bouche si la victime a inhalé la substance. Pratiquer la respiration artificielle à l'aide d'un masque de poche muni d'une valve antireflux ou d'un autre appareil médical respiratoire approprié. En cas de symptômes respiratoires : Appeler un centre antipoison ou un médecin.
Contact avec la peau	En cas de contact avec les vêtements : Rincer immédiatement et abondamment avec de l'eau les vêtements contaminés et la peau avant de les enlever. Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.
Contact avec les yeux	Ne pas se frotter les yeux. Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.
Ingestion	Rincer la bouche. En cas de vomissement, garder la tête basse pour éviter une pénétration du contenu de l'estomac dans les poumons. Demander un avis médical/Consulter un médecin en cas de malaise.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Peut irriter les voies respiratoires. Difficultés respiratoires. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption. Une exposition prolongée peut causer des effets chroniques.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Garder la victime au chaud. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	Enlever immédiatement tous les vêtements contaminés. Favorise l'inflammation des matières combustibles. En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger. Présenter cette fiche de données de sécurité au médecin traitant. Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d’incendie

Agents extincteurs appropriés	Eau pulvérisée. Mousse. Poudre. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Augmente grandement la vitesse de combustion des produits combustibles. Les récipients peuvent exploser sous l'effet de la chaleur. Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	En cas d'incendie et/ou d'explosion ne pas respirer les fumées. Éloigner les récipients du lieu de l’incendie si cela peut se faire sans risque. Utiliser une pulvérisation d’eau pour refroidir les récipients fermés.
Méthodes particulières d'intervention	Refroidir les récipients exposés aux flammes avec de l'eau et continuer même une fois le feu éteint.
Risques d'incendie généraux	Peut aggraver un incendie; comburant. Favorise l'inflammation des matières combustibles.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d’urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Tenir à l’écart des vêtements et d’autres matières combustibles. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les poussières. Utiliser un appareil respiratoire homologué NIOSH/MSHA s'il existe un risque d'exposition à la poussière ou aux émanations à des concentrations qui excèdent les limites d’exposition. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Ventiler la zone contaminée. Éviter la dispersion de poussière dans l’air (c.-à-d., comme lors du nettoyage des surfaces à l’air comprimé). Minimiser la formation et l’accumulation de poussière. Récupérer la poussière en utilisant un aspirateur muni d'un filtre HEPA. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Déversements importants : Mouiller avec de l’eau et endiguer pour une élimination ultérieure. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Pelleter le matériau dans un conteneur à déchets. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Balayer ou aspirer le déversement et mettre dans un récipient approprié pour élimination. Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l’élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Minimiser la formation et l’accumulation de poussière. Un ménage et un entretien de routine doivent être mis en place pour s’assurer que la poussière ne s'accumule pas sur les surfaces. Tenir à l’écart de la chaleur. Assurer une ventilation aspirante adéquate aux endroits où la poussière se forme. Prendre toutes précautions pour éviter de mélanger avec des matières combustibles. Tenir à l’écart des vêtements et d’autres matières combustibles. Ne pas respirer les poussières. Éviter tout contact de ce produit avec les yeux. Ne pas goûter ni avaler. Éviter tout contact avec les yeux, la peau et les vêtements. Éviter une exposition prolongée. Ne pas manger, ne pas boire et ne pas fumer pendant l’utilisation. Porter un équipement de protection individuelle approprié. Se laver les mains soigneusement après manipulation. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Garder sous clef. Tenir à l’écart de la chaleur. Stocker dans un endroit frais et sec, à l'écart de la lumière solaire directe. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Ne pas stocker à proximité de matières combustibles. Tenir hors de la portée des enfants. Entreposer à l’écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d’exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d’exposition connues.

États-Unis - TABLEAU Z-3 (29 CFR 1910.1000) de l’OSHA

Composants	Type	Valeur
HYDRATED SILICA (CAS 112926-00-8)	TWA	0.8 mg/m3
		20 mppcf
silice (CAS 7631-86-9)	TWA	0.8 mg/m3
		20 mppcf

ÉTATS-UNIS. Valeurs limites d’exposition de l’ACGIH

Composants	Type	Valeur	Forme
PERSULFATE D'AMMONIUM (CAS 7727-54-0)	TWA	0.1 mg/m3	
PERSULFATE DE POTASSIUM (CAS 7727-21-1)	TWA	0.1 mg/m3	
Stéarate de sodium (CAS 822-16-2)	TWA	3 mg/m3	Fraction respirable.
		10 mg/m3	Fraction inhalable.

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
HYDRATED SILICA (CAS 112926-00-8)	TWA	6 mg/m3
silice (CAS 7631-86-9)	TWA	6 mg/m3

Valeurs biologiques limites Aucune limite d’exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Si des mesures techniques ne suffisent pas à maintenir les concentrations de particules de poussière sous les limites d’exposition en milieu de travail (LEMT), il faut porter une protection respiratoire appropriée. Si le matériau est moulu, coupé ou utilisé dans toute opération susceptible de créer des poussières, utiliser une ventilation locale par aspiration appropriée pour maintenir les expositions sous les limites d'exposition recommandées. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques, masque complet et filtre contre la poussière et les aérosols.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques Il est conseillé de changer souvent.

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire Pour usage industriel seulement. Utiliser un appareil respiratoire homologué NIOSH/MSHA s'il existe un risque d'exposition à la poussière ou aux émanations à des concentrations qui excèdent les limites d’exposition. Respirateur chimique à cartouche contre les vapeurs organiques, masque complet et filtre contre la poussière et les aérosols.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale	Éviter tout contact avec des vêtements ou d'autres matières combustibles. Retirer et laver rapidement les vêtements contaminés. Tenir à l'écart des aliments et des boissons. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence	
État physique	Solide.
Forme	Poudre.
Couleur	Blanc.
Odeur	Non disponible.
Seuil olfactif	Non disponible.
pH	Sans objet.
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	Sans objet.
Point d'éclair	Sans objet.
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Non disponible.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Peut aggraver un incendie; comburant.

10. Stabilité et réactivité

Réactivité	Augmente grandement la vitesse de combustion des produits combustibles.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Matières combustibles. Agents réducteurs.

Produits de décomposition dangereux Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation Peut provoquer une irritation du système respiratoire. Peut provoquer des symptômes allergiques ou d'asthme ou des difficultés respiratoires par inhalation. Toute inhalation prolongée peut être nocive.

Contact avec la peau Provoque une irritation cutanée. Peut provoquer une allergie cutanée.

Contact avec les yeux Provoque de graves lésions des yeux.

Ingestion Nocif en cas d'ingestion.

Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Peut irriter les voies respiratoires. Difficultés respiratoires. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë Nocif en cas d'ingestion.

Produit	Espèces	Résultats d'épreuves
PULP RIOT BLANK CANVAS COLOR REMOVER		
Aiguë		
Cutané		
ATEmix		6483 mg/kg
Inhalation		
Poussière		
ATEmix		10.68 mg/l
Orale		
ATEmix		1163 mg/kg

Composants	Espèces	Résultats d'épreuves
EDTA (CAS 60-00-4)		
Aiguë		
Inhalation		
Poussière		
CL50	Rat	> 1 mg/L air, 6 h OECD 403
Orale		
DL50	Rat	4500 mg/kg OCDE 401
HYDRATED SILICA (CAS 112926-00-8)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg, 24 heures
Orale		
DL50	Rat	> 3300 mg/kg
MÉTASILICATE DE SODIUM (CAS 6834-92-0)		
Aiguë		
Cutané		
DL50	Rat	> 5000 mg/kg Basé sur des données expérimentales relatives à des produits de structure semblable.
Inhalation		
CL50	Rat	> 2.06 mg/l, 4.4 h Basé sur des données expérimentales relatives à des produits de structure semblable.
Orale		
DL50	Rat	1152 mg/kg

Composants	Espèces	Résultats d'épreuves
PERSULFATE D'AMMONIUM (CAS 7727-54-0)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg bw OCDE 402
Inhalation		
CL50	Rat	> 2.95 mg/l, 4 h EPA OPP 81-3
Orale		
DL50	Rat	700 mg/kg bw OCDE 401
PERSULFATE DE POTASSIUM (CAS 7727-21-1)		
Aiguë		
Cutané		
DL50	Lapin	> 10000 mg/kg
Inhalation		
CL50	Rat	> 42.9 mg/l, 1 h
Orale		
DL50	Rat	1130 mg/kg OCDE 401
SILICATE DE SODIUM (CAS 1344-09-8)		
Aiguë		
Cutané		
DL50	Lapin	> 5000 mg/kg bw EPA OPPTS 870.1200
Inhalation		
CL50	Rat	> 2.06 mg/L air, 4.4 h EPA OPPTS 870.1300
Orale		
DL50	Rat	3400 mg/kg bw OCDE 401
silice (CAS 7631-86-9)		
Aiguë		
Cutané		
DL50	Lapin	> 5000 mg/kg bw
Inhalation		
Poussière		
CL 0	Rat	> 0.139 mg/L air, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg bw OCDE 401

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

MÉTASILICATE DE SODIUM	OCDE 404 Résultat: Corrosif Espèces: Lapin
PERSULFATE D'AMMONIUM	OCDE 404 Résultat: Irritant Espèces: Lapin
SILICATE DE SODIUM	OCDE 404 Résultat: Irritant Espèces: Lapin
silice	OCDE 404 Résultat: Non Irritant Espèces: Lapin
PERSULFATE DE POTASSIUM	Résultat: Irritant Espèces: Homme
EDTA	Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

MÉTASILICATE DE SODIUM	IRE Résultat: Corrosif Espèces: In vitro
PERSULFATE D'AMMONIUM	OCDE 405 Résultat: Irritant Espèces: Lapin
silice	OCDE 405 Résultat: Non Irritant Espèces: Lapin
SILICATE DE SODIUM	Résultat: Corrosif Espèces: Lapin
PERSULFATE DE POTASSIUM	Résultat: Irritant Espèces: Homme
EDTA	Résultat: Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Peut provoquer des symptômes allergiques ou d'asthme ou des difficultés respiratoires par inhalation.

PERSULFATE D'AMMONIUM	Résultat: Sensibilisant Espèces: Homme
PERSULFATE DE POTASSIUM	Résultat: Sensibilisant Espèces: Homme

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation

PERSULFATE D'AMMONIUM	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
SILICATE DE SODIUM	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
PERSULFATE DE POTASSIUM	OCDE 429 Résultat: Sensibilisant Espèces: Souris

Sensibilisation cutanée

EDTA	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
MÉTASILICATE DE SODIUM	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
PERSULFATE DE POTASSIUM	OCDE 429 Résultat: Sensibilisant Espèces: Cobaye
silice	Résultat: Non Sensibilisant

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

EDTA	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
MÉTASILICATE DE SODIUM	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
SILICATE DE SODIUM	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
silice	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
PERSULFATE D'AMMONIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
PERSULFATE DE POTASSIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

HYDRATED SILICA (CAS 112926-00-8)	3 Inclassable quant à sa cancérogénicité pour l'homme.
silice (CAS 7631-86-9)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

SILICATE DE SODIUM	> 200 mg/kg bw/d Résultat: DSENO Espèces: Rat
MÉTASILICATE DE SODIUM	> 200 mg/kg bw/d Résultat: DSENO Espèces: Souris
PERSULFATE D'AMMONIUM	> 250 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
EDTA	>= 967 mg/kg bw/d Résultat: DSENO Espèces: Rat
silice	1350 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

MÉTASILICATE DE SODIUM	> 159 mg/kg bw/d Résultat: DSENO Espèces: Rat
SILICATE DE SODIUM	> 159 mg/kg bw/d, Orale Résultat: DSENO Espèces: Rat
PERSULFATE D'AMMONIUM	> 250 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
silice	497 mg/kg bw/d OCDE 415 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Peut irriter les voies respiratoires.

MÉTASILICATE DE SODIUM	Résultat: Irritant
SILICATE DE SODIUM	Résultat: Irritant
PERSULFATE DE POTASSIUM	Résultat: Irritant Espèces: Homme

Toxicité pour certains organes cibles - expositions répétées Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

MÉTASILICATE DE SODIUM	> 227 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
EDTA	>= 500 mg/kg bw/d, Orale Résultat: DSENO Espèces: Rat Durée du test: 13 wk
silice	1.3 mg/m3 air OECD 413, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 13 wk
PERSULFATE D'AMMONIUM	10.3 mg/m³, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 90 d
PERSULFATE DE POTASSIUM	131.5 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 28 d
SILICATE DE SODIUM	2400 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 28 d

Toxicité pour certains organes cibles - expositions répétées

EDTA	3 mg/m3 air OECD 413, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 13 wk
PERSULFATE D'AMMONIUM	41.1 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets chroniques Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Autres informations Peut provoquer des allergies respiratoires et cutanées. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
EDTA (CAS 60-00-4)			
Aquatique			
Aiguë			
Crustacés	CE50	Daphnia magna	113 mg/l, 48 h
Poisson	CL50	Lepomis macrochirus	159 mg/l, 96 h
MÉTASILICATE DE SODIUM (CAS 6834-92-0)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 207 mg/l, 72 h DIN38412, Pt. 9
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	100 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	> 1700 mg/l, 48 h EU C.2
Poisson	CL50	Danio rerio	> 210 mg/l, 96 h OCDE 203
PERSULFATE D'AMMONIUM (CAS 7727-54-0)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	83.7 mg/l, 72 h
Autre	CE10	Pseudomonas putida	36 mg/l, 18 h
Crustacés	CE50	Daphnia magna	120 mg/l, 48 h
Poisson	CL50	Oncorhynchus mykiss	76 mg/l, 96 h
Chronique			
Algues	NOEC (concentration sans effet observé)	Desmodesmus subspicatus	32 mg/l, 72 h OCDE 201
SILICATE DE SODIUM (CAS 1344-09-8)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	> 345.4 mg/l, 72 h DIN38412 Part 9
Autre	CE0	Pseudomonas putida	3454 mg/l, 30 Min DIN38412 Part 27
Crustacés	CE50	Daphnia magna	1700 mg/l, 48 h EU C.2
Poisson	CL50	Danio rerio	1108 mg/l, 96 h OCDE 203

Composants		Espèces	Résultats d'épreuves
silice (CAS 7631-86-9)			
Aquatique			
Aiguë			
Crustacés	EL0	Daphnia magna	> 1000 mg/l, 48 h OCDE 202
Poisson	LL0	Danio rerio	> 10000 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

PERSULFATE DE POTASSIUM — Résultat: Not expected to bioaccumulate

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

EDTA — 0.13

Facteur de bioconcentration

EDTA — 1.8

Bioaccumulation

EDTA — Résultat: Une bioaccumulation est peu probable.

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Code des déchets dangereux Ce produit est inflammable (D001), utilisez le RCRA matières dangereuses lors de l'élimination.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

Numéro ONU UN1479

Désignation officielle de transport de l'ONU SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM), Limited Quantity

Classe 5.1

Groupe d'emballage III

Classe de danger relative au transport

Étiquette(s) Quantité Limiteé

Exceptions liées au conditionnement 152

LTD QTY Net Inner Capacity 5.0 kg

BULK

Numéro ONU UN1479

Désignation officielle de transport de l'ONU SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM)

Classe 5.1

Groupe d'emballage III

Classe de danger relative au transport

Étiquette(s) 5.1

Dispositions particulières 62, IB8, IP3, T1, TP33

Conditionnement autrement qu'en vrac 213

IATA

FINISHED GOODS

Numéro ONU UN1479

Désignation officielle de transport de l'ONU SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM), Limited Quantity

Classe 5.1

Groupe d'emballage III

Classe de danger relative au transport

Étiquette(s) Classe 5.1, Quantité Limitée

Numéro ERG 5L

LTD QTY Net Inner Capacity 1.0 kg

BULK

Numéro ONU UN1479

Désignation officielle de transport de l'ONU SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM)

Classe 5.1

Groupe d'emballage III

Numéro ERG 5L

IMDG

FINISHED GOODS

Numéro ONU UN1479

Désignation officielle de transport de l'ONU SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM), Limited Quantity

Classe 5.1

Groupe d'emballage III

Dangers pour l'environnement

Polluant marin Non.

Classe de danger relative au transport

Étiquette(s) Quantité Limiteé

EmS F-A, S-Q

LTD QTY Net Inner Capacity 5.0 kg

BULK

Numéro ONU UN1479

Désignation officielle de transport de l'ONU SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE D'AMMONIUM)

Classe 5.1

Groupe d'emballage III

Dangers environnementaux

Polluant marin Non.

EmS F-A, S-Q

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

EDTA (CAS 60-00-4) Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
PERSULFATE D'AMMONIUM	7727-54-0	23.88

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 10-Septembre-2021

Version n° 01

Classements NFPA Santé: 3
Inflammabilité: 0
Instabilité: 0
Risques particuliers: OX

Avis de non-responsabilité À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT BLANK CANVAS COLOR REMOVER
Sinonimi	Nessuno.
Numero SDS	50-23-0000033
Codice prodotto	F0000999V01
Data di pubblicazione	10-Settembre-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli fisici		
Solidi comburenti	Categoria 3	H272 - Può aggravare un incendio; comburente.
Pericoli per la salute		
Tossicità acuta, per via orale	Categoria 4	H302 - Nocivo se ingerito.
Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.
Sensibilizzazione respiratoria	Categoria 1	H334 - Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.

Sensibilizzazione cutanea	Categoria 1	H317 - Può provocare una reazione allergica cutanea.
Tossicità specifica per organi bersaglio (STOT) — esposizione singola	Categoria 3 irritazione delle vie respiratorie	H335 - Può irritare le vie respiratorie.

Riepilogo dei pericoli

Può aggravare un incendio; comburente. Provoca gravi lesioni oculari. Nocivo se ingerito. Provoca irritazione cutanea. Può causare irritazione alle vie respiratorie. L'esposizione alla polvere o pulviscolo può essere irritante per gli occhi, naso e gola. Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato. Può provocare una reazione allergica cutanea. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: AMMONIUM PERSULFATE, PEROSSODISOLFATO DI DIPOTASSIO, Sodio metasilicato, Sodio silicato

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H272	Può aggravare un incendio; comburente.
H302	Nocivo se ingerito.
H315	Provoca irritazione cutanea.
H317	Può provocare una reazione allergica cutanea.
H318	Provoca gravi lesioni oculari.
H334	Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.
H335	Può irritare le vie respiratorie.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P210	Tenere lontano da fonti di calore, superfici calde, scintille, fiamme libere o altre fonti di accensione. Non fumare.
P220	Tenere lontano da indumenti e altri materiali combustibili.
P260	Non respirare la polvere.
P264	Lavare attentamente dopo l'uso.
P270	Non mangiare, né bere, né fumare durante l'uso.
P271	Utilizzare soltanto all'aperto o in luogo ben ventilato.
P272	Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
P280	Indossare guanti/indumenti protettivi/Proteggere gli occhi/il viso.
P284	Utilizzare un apparecchio respiratorio.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P301 + P312	IN CASO DI INGESTIONE: in presenza di malessere, contattare un CENTRO ANTIVELENI/un medico/.
P330	Sciacquare la bocca.
P302 + P352	IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua.
P304 + P340	IN CASO DI INALAZIONE: trasportare l'infortunato all'aria aperta e mantenerlo a riposo in posizione che favorisca la respirazione.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P333 + P313	In caso di irritazione o eruzione della pelle: consultare un medico.
P362 + P364	Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.
P370 + P378	In caso di incendio: estinguere con mezzi adeguati.

Immagazzinamento

P403 + P233	Tenere il recipiente ben chiuso e in luogo ben ventilato.
P405	Conservare sotto chiave.

Smaltimento

P501	Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 52 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 86,38 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
PEROSSODISOLFATO DI DIPOTASSIO	29	7727-21-1 231-781-8	01-2119495676-19	016-061-00-1	
Classificazione:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335				
AMMONIUM PERSULFATE	23,88	7727-54-0 231-786-5	01-2119495973-19	016-060-00-6	
Classificazione:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, Resp. Sens. 1;H334, STOT SE 3;H335				
Sodio metasilicato	13	6834-92-0 229-912-9	01-2119449811-37	014-010-00-8	
Classificazione:	Met. Corr. 1;H290, Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335				
Sodio silicato	10,5	1344-09-8 215-687-4	01-2119448725-31	-	
Classificazione:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT SE 3;H335				
EDTA	1,9	60-00-4 200-449-4	01-2119486399-18	607-429-00-8	
Classificazione:	Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Togliere immediatamente tutti gli indumenti contaminati. Può provocare l'accensione di materie combustibili. In caso di malessere consultare il medico (se possibile, mostrargli l'etichetta). Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi. Mostrare questa scheda di sicurezza al medico curante. Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Trasportare l'infortunato all'aria aperta e mantenerlo a riposo in posizione che favorisca la respirazione. Ricorrere all'ossigeno o alla respirazione artificiale se necessario. Non praticare la respirazione bocca a bocca se la vittima ha inalato la sostanza. Praticare la respirazione artificiale con l'ausilio di una maschera portatile con valvola ad una via o altra idonea apparecchiatura medica. If experiencing respiratory symptoms: Call a poison center or doctor/physician.

Cutanea In caso di contatto con gli indumenti: sciacquare immediatamente e abbondantemente gli indumenti contaminati e la pelle prima di togliersi gli indumenti. Togliere immediatamente gli indumenti contaminati e lavare la pelle con acqua e sapone. In caso di eczema o altri disturbi alla pelle: consultare un medico e portare con sé queste istruzioni. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Non sfregare gli occhi. Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. In caso di vomito, tenere la testa in basso in modo che il contenuto dello stomaco non penetri nei polmoni. In caso di malessere, consultare un medico.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Può irritare le vie respiratorie. Difficoltà respiratorie. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali

Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Tenere l'infortunato al caldo. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio

Può aggravare un incendio; comburente. Può provocare l'accensione di materie combustibili.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei

Spruzzi d'acqua. Schiuma. Polvere. Anidride carbonica (CO_2).

Mezzi di estinzione non idonei

Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela

Aumenta notevolmente la velocità di combustione dei materiali. I contenitori possono esplodere se riscaldati. In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi

In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi

In caso d'incendio e/o esplosione non respirare i fumi. Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi. Spruzzi d'acqua possono essere usati per raffreddare contenitori chiusi.

Metodi specifici

Raffreddare i contenitori esposti alle fiamme con acqua, anche dopo lo spegnimento delle fiamme.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente

Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Tenere lontano da indumenti e altri materiali combustibili. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Evitare l'inalazione di polvere. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente

Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali

Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica

Tenere i materiali combustibili (legno, carta, olio, ecc.) lontano dal materiale fuoriuscito. Ventilare l'area contaminata. Evitare la dispersione di polveri nell'aria (ossia: pulire le polveri impolverate con aria compressa). Ridurre al minimo la generazione e l'accumulo di polvere. Raccogliere la polvere utilizzando un aspirapolvere dotato di filtro HEPA. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Fermare il flusso del materiale, se ciò è possibile senza rischio.

Fuoriuscite di grandi dimensioni: bagnare con acqua e arginare per il successivo smaltimento. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Spalare il materiale in un contenitore per rifiuti. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Spazzare o aspirare quanto riversato e mettere in un contenitore adeguato previsto per l'eliminazione. Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni

Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura

Ridurre al minimo la generazione e l'accumulo di polvere. Istituire procedure di pulizia di routine per impedire che le polveri si accumulino sulle superfici. Conservare lontano dal calore. Adottare un'adeguata ventilazione nei luoghi dove si sviluppano le polveri. Prendere ogni precauzione per evitare di miscelare con sostanze combustibili. Tenere lontano da indumenti e altri materiali combustibili. Non respirare la polvere. Non permettere che questo materiale vada a contatto con gli occhi. Non introdurre in bocca o ingoiare. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Durante l'utilizzo, non mangiare, bere o fumare. Indossare attrezzature di protezione personale adeguate. Lavare accuratamente le mani dopo l'uso. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità

Conservare sotto chiave. Conservare lontano dal calore. Conservare in un luogo fresco e asciutto, lontano dalla luce diretta del sole. Conservare in un recipiente ermeticamente chiuso. Conservare in luogo ben ventilato. Non stoccare vicino a materiali combustibili. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari

Non conosciuto.

SEZIONE 8: Controllo dell’esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
AMMONIUM PERSULFATE (CAS 7727-54-0)	8 ore	0,1 mg/m3	
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)	8 ore	0,1 mg/m3	
STEARATO DI SODIO (CAS 822-16-2)	8 ore	3 mg/m3	Frazione respirabile.
		10 mg/m3	Frazione inalabile.

Valori limite biologici Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL) Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC) Non conosciuto.

8.2. Controlli dell’esposizione

Controlli tecnici idonei È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Se le misure ingegneristiche non sono sufficienti a mantenere le concentrazioni di particolati di polvere inferiori al limite di esposizione professionale, indossare una protezione delle vie respiratorie adatta. In caso di molatura, taglio o utilizzo di un prodotto che può causare polvere, usare un adeguato sistema di aerazione locale onde mantenere l'esposizione al di sotto dei limiti di esposizione raccomandati. Installare un posto di lavaggio oculare e una doccia di sicurezza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali Utilizzare il dispositivo di protezione individuale richiesto. L’attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell’attrezzatura protettiva personale.

Protezione degli occhi/del volto Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle

- Protezione delle mani Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici. È consigliabile cambiarlo spesso.

- Altro Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici.

Protezione respiratoria Applicabile soltanto per gli impianti industriali. Indossare una maschera con filtro a polvere. Respiratore per polvere e vapore.

Pericoli termici Indossare opportuni indumenti termoprotettivi, quando necessario.

Misure d’igiene Evitare il contatto con indumenti o altri materiali combustibili. Rimuovere e lavare immediatamente gli indumenti contaminati. Mantenere lontano da alimenti e bevande. Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti. Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.

Controlli dell’esposizione ambientale Non conosciuto.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto

Stato fisico Solido.

Forma Polvere.

Colore Bianco.

Odore	Non conosciuto.
Soglia olfattiva	Non conosciuto.
pH	Non applicabile.
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	Non applicabile.
Punto di infiammabilità	Non applicabile.
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non conosciuto.

Limiti superiori/inferiori di infiammabilità o di esplosività

Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.

Solubilità (le solubilità)

Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Può aggravare un incendio; comburente.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Tenere lontano da sostanze combustibili. Aumenta notevolmente la velocità di combustione dei materiali.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Materiale combustibile. Agenti riduttori.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.

Informazioni sulle vie probabili di esposizione

Inalazione	Può causare irritazione alle vie respiratorie. Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato. L'inalazione prolungata può essere nociva.
Cutanea	Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	Nocivo se ingerito.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Può irritare le vie respiratorie. Difficoltà respiratorie. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta	Nocivo se ingerito.

Prodotto	Specie	Risultati del test
PULP RIOT BLANK CANVAS COLOR REMOVER		
Acuto		
Inalazione		
Polvere		
ATEmix		10,68 mg/l
Orale		
ATEmix		1244 mg/kg

Componenti	Specie	Risultati del test
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg bw OECD 402
Inalazione		
LC50	Ratto	> 2,95 mg/l, 4 h EPA OPP 81-3
Orale		
LD50	Ratto	700 mg/kg bw OECD 401
EDTA (CAS 60-00-4)		
Acuto		
Inalazione		
Polvere		
LC50	Ratto	> 1 mg/L air, 6 h OECD 403
Orale		
LD50	Ratto	4500 mg/kg OECD 401
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)		
Acuto		
Dermico		
LD50	Coniglio	> 10000 mg/kg
Inalazione		
LC50	Ratto	> 42,9 mg/l, 1 h
Orale		
LD50	Ratto	1130 mg/kg OECD 401
Sodio metasilicato (CAS 6834-92-0)		
Acuto		
Dermico		
LD50	Ratto	> 5000 mg/kg In base a dati di test per materiali di struttura simile.
Inalazione		
LC50	Ratto	> 2,06 mg/l, 4.4 h In base a dati di test per materiali di struttura simile.
Orale		
LD50	Ratto	1152 mg/kg
Sodio silicato (CAS 1344-09-8)		
Acuto		
Dermico		
LD50	Coniglio	> 5000 mg/kg bw EPA OPPTS 870.1200
Inalazione		
LC50	Ratto	> 2,06 mg/L air, 4.4 h EPA OPPTS 870.1300
Orale		
LD50	Ratto	3400 mg/kg bw OECD 401

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea.

Irritazione/corrosione - Pelle

Sodio metasilicato	OECD 404 Risultato: Corrosivo Specie: Coniglio
AMMONIUM PERSULFATE	OECD 404 Risultato: irritante Specie: Coniglio
Sodio silicato	OECD 404 Risultato: irritante Specie: Coniglio
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano
EDTA	Risultato: Non irritante Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

Sodio metasilicato	IRE Risultato: Corrosivo Specie: In vitro
AMMONIUM PERSULFATE	OECD 405 Risultato: irritante Specie: Coniglio
Sodio silicato	Risultato: Corrosivo Specie: Coniglio
EDTA	Risultato: irritante Specie: Coniglio
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano

Sensibilizzazione respiratoria Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.

AMMONIUM PERSULFATE	Risultato: sensibilizzante Specie: Umano
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: sensibilizzante Specie: Umano

Sensibilizzazione cutanea Può provocare una reazione allergica cutanea.

Sensibilizzazione

AMMONIUM PERSULFATE	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
Sodio silicato	OECD 429 Risultato: Not Sensitizing Specie: Topo
PEROSSODISOLFATO DI DIPOTASSIO	OECD 429 Risultato: sensibilizzante Specie: Topo

Sensibilizzazione cutanea

EDTA	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
Sodio metasilicato	OECD 429 Risultato: Not Sensitizing Specie: Topo
PEROSSODISOLFATO DI DIPOTASSIO	OECD 429 Risultato: sensibilizzante Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

AMMONIUM PERSULFATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
EDTA	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
Sodio metasilicato	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
Sodio silicato	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

Sodio silicato	> 200 mg/kg bw/d Risultato: NOAEL Specie: Ratto
Sodio metasilicato	> 200 mg/kg bw/d Risultato: NOAEL Specie: Topo
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
EDTA	>= 967 mg/kg bw/d Risultato: NOAEL Specie: Ratto

Riproduttività

Sodio metasilicato	> 159 mg/kg bw/d Risultato: NOAEL Specie: Ratto
Sodio silicato	> 159 mg/kg bw/d, Orale Risultato: NOAEL Specie: Ratto
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola

Può irritare le vie respiratorie.

Sodio metasilicato	Risultato: irritante
Sodio silicato	Risultato: irritante
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sodio metasilicato	> 227 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
EDTA	>= 500 mg/kg bw/d, Orale Risultato: NOAEL Specie: Ratto Durata del test: 13 wk
AMMONIUM PERSULFATE	10,3 mg/m3, Inalazione Risultato: NOAEC Specie: Ratto Durata del test: 90 d
PEROSSODISOLFATO DI DIPOTASSIO	131,5 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 28 d
Sodio silicato	2400 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 28 d
EDTA	3 mg/m3 Aria OECD 413, Inalazione Risultato: NOAEC Specie: Ratto Durata del test: 13 wk
AMMONIUM PERSULFATE	41,1 mg/kg bw/d OECD 407, Orale Risultato: NOAEL Specie: Ratto Durata del test: 28 d

Pericolo in caso di aspirazione

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze

Nessuna informazione disponibile.

Altre informazioni

Può provocare reazioni allergiche all'apparato respiratorio e alla pelle. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".

Componenti		Specie	Risultati del test
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	83,7 mg/l, 72 h
Altro	EC10	Pseudomonas putida	36 mg/l, 18 h
Crostacei	EC50	Daphnia magna	120 mg/l, 48 h
Pesci	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Cronico			
Alga	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
EDTA (CAS 60-00-4)			
Acquatico			
Acuto			
Crostacei	EC50	Daphnia magna	113 mg/l, 48 h
Pesci	LC50	Lepomis macrochirus	159 mg/l, 96 h
Sodio metasilicato (CAS 6834-92-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 207 mg/l, 72 h DIN38412, Pt. 9
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	100 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	> 1700 mg/l, 48 h EU C.2
Pesci	LC50	Danio rerio	> 210 mg/l, 96 h OCSE 203
Sodio silicato (CAS 1344-09-8)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	> 345,4 mg/l, 72 h DIN38412 Part 9
Altro	CE0	Pseudomonas putida	3454 mg/l, 30 min DIN38412 Part 27
Crostacei	EC50	Daphnia magna	1700 mg/l, 48 h EU C.2
Pesci	LC50	Danio rerio	1108 mg/l, 96 h OCSE 203

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

PEROSSODISOLFATO DI DIPOTASSIO Risultato: Not expected to bioaccumulate

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

EDTA 0,13

Fattore di bioconcentrazione (BCF)

EDTA 1,8

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui	Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).
Imballaggi contaminati	Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.
Codice Europeo dei Rifiuti	Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.
Metodi di smaltimento/informazioni	Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.
Precauzioni particolari	Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE), Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	Quantità Limitate
Nr. pericolo (ADR)	50
Codice delle restrizioni nei tunnel	E
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE)
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	5.1
Nr. pericolo (ADR)	50
Codice delle restrizioni nei tunnel	E
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.

IATA

FINISHED GOODS

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE), Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	Classe 5.1, Quantità Limitate
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
Codice ERG	5L
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
Altre informazioni	
Aereo di linea e aereo da trasporto merci	Consentito con restrizioni.
Solo aereo merci	Consentito con restrizioni.
LTD QTY Net Inner Capacity	1.0 kg

BULK

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE)

14.3. Classi di pericolo connesso al trasporto

Classe	5.1
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
Codice ERG	5L
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
Altre informazioni	
Aereo di linea e aereo da trasporto merci	Consentito con restrizioni.
Solo aereo merci	Consentito con restrizioni.

IMDG

FINISHED GOODS

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE), Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	Quantità Limitate
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	
Inquinante marino	No.
EmS	F-A, S-Q
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, AMMONIUM PERSULFATE)
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	
Inquinante marino	No.
EmS	F-A, S-Q
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC	Non applicabile.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Sodio metasilicato (CAS 6834-92-0)
Sodio silicato (CAS 1344-09-8)

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

AMMONIUM PERSULFATE (CAS 7727-54-0)
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H272 Può aggravare un incendio; comburente. H290 Può essere corrosivo per i metalli. H302 Nocivo se ingerito. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H315 Provoca irritazione cutanea. H317 Può provocare una reazione allergica cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H332 Nocivo se inalato. H334 Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato. H335 Può irritare le vie respiratorie. H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta.
Informazioni di revisione	Nessuno.
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo. Questo documento viene fornito nonostante questo prodotto non richieda per legge una scheda di sicurezza. Lo scopo di questa informazione è di permettere agli operatori interessati di mettere in atto, se necessario, misure di protezione adeguate riguardo le modalità di stoccaggio, la manipolazione ed il trasporto dei prodotti in modo da garantire la protezione dei lavoratori.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT CLAY LIGHTENER**

Other means of identification

SDS number 50-23-0000034

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards	Oxidizing solids	Category 3
Health hazards	Acute toxicity, oral	Category 4
	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 1
	Sensitization, respiratory	Category 1
	Sensitization, skin	Category 1
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation
	Specific target organ toxicity, repeated exposure	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement May intensify fire; oxidizer. Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Keep away from heat. Keep/Store away from clothing/combustible materials. Take any precaution to avoid mixing with combustibles. Do not breathe dust. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/eye protection/face protection. In case of inadequate ventilation wear respiratory protection.

Response If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish.

Storage	Store in a well-ventilated place. Keep container tightly closed. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
POTASSIUM PERSULFATE		7727-21-1	35
MAGNESIUM CARBONATE		546-93-0	19.67
KAOLIN		1332-58-7	19
SODIUM METASILICATE		6834-92-0	8
SODIUM PERSULFATE		7775-27-1	8
AMMONIUM PERSULFATE		7727-54-0	7.5
DISODIUM EDTA		139-33-3	1.49

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If experiencing respiratory symptoms: Call a poison center or doctor/physician.
Skin contact	If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
Eye contact	Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. Contact with combustible material may cause fire. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers.
Specific methods	Cool containers exposed to flames with water until well after the fire is out.
General fire hazards	May intensify fire; oxidizer. Contact with combustible material may cause fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Do not breathe dust. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Minimize dust generation and accumulation. Collect dust using a vacuum cleaner equipped with HEPA filter. Wear appropriate protective equipment and clothing during clean-up. Stop the flow of material, if this is without risk.

Large Spills: Wet down with water and dike for later disposal. Absorb in vermiculite, dry sand or earth and place into containers. Shovel the material into waste container. Following product recovery, flush area with water.

Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from heat. Provide appropriate exhaust ventilation at places where dust is formed. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not breathe dust. Do not get this material in contact with eyes. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
KAOLIN (CAS 1332-58-7)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
MAGNESIUM CARBONATE (CAS 546-93-0)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value	Form
KAOLIN (CAS 1332-58-7)	TWA	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		50 mppcf	Total dust.
		15 mppcf	Respirable fraction.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0.1 mg/m3	

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
KAOLIN (CAS 1332-58-7)	TWA	2 mg/m3	Respirable fraction.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0.1 mg/m3	
SODIUM PERSULFATE (CAS 7775-27-1)	TWA	0.1 mg/m3	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
KAOLIN (CAS 1332-58-7)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
MAGNESIUM CARBONATE (CAS 546-93-0)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If engineering measures are not sufficient to maintain concentrations of dust particulates below the Occupational Exposure Limit (OEL), suitable respiratory protection must be worn. If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge, full facepiece, dust and mist filter.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves. Frequent change is advisable.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Chemical respirator with organic vapor cartridge, full facepiece, dust and mist filter.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Solid.

Form Powder.

Color White.

Odor Not available.

Odor threshold Not available.

pH Not applicable.

Melting point/freezing point Not available.

Initial boiling point and boiling range Not available.

Flash point Not available.

Evaporation rate Not available.

Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidizer.
pH in aqueous solution	9 - 11.5

10. Stability and reactivity

Reactivity	Greatly increases the burning rate of combustible materials.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Combustible material. Reducing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Harmful if swallowed.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Harmful if swallowed.

Product	Species	Test Results
PULP RIOT CLAY LIGHTENER		
Acute		
Dermal		
ATEmix		20760 mg/kg

Product	Species	Test Results
Inhalation		
Dust		
ATEmix		17.08 mg/l
Oral		
ATEmix		1477 mg/kg

Components	Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Inhalation		
LC50	Rat	> 2.95 mg/l, 4 h EPA OPP 81-3
Oral		
LD50	Rat	700 mg/kg bw OECD 401
DISODIUM EDTA (CAS 139-33-3)		
Acute		
Inhalation		
L(E)C50	Rat	1 - 5 mg/L air, 6 h OECD 403
Oral		
LD50	Rat	2800 mg/kg bw
KAOLIN (CAS 1332-58-7)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg
Oral		
LD50	Rat	> 5000 mg/kg
MAGNESIUM CARBONATE (CAS 546-93-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg
POTASSIUM PERSULFATE (CAS 7727-21-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg
Inhalation		
LC50	Rat	> 42.9 mg/l, 1 h
Oral		
LD50	Rat	1130 mg/kg OECD 401
SODIUM METASILICATE (CAS 6834-92-0)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg Based on test data for structurally similar materials.
Inhalation		
LC50	Rat	> 2.06 mg/l, 4.4 h Based on test data for structurally similar materials.
Oral		
LD50	Rat	1152 mg/kg

Components	Species	Test Results
SODIUM PERSULFATE (CAS 7775-27-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg
Inhalation		
Dust		
LC50	Rat	> 5.1 mg/l, 4 h OECD 403
Oral		
LD50	Rat	920 mg/kg OECD 401

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

SODIUM METASILICATE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM PERSULFATE	OECD 404 Result: Irritating Species: Rabbit
DISODIUM EDTA	OECD 404 Result: Not Irritating Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human
SODIUM PERSULFATE	Result: Irritating Species: Human

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

SODIUM METASILICATE	IRE Result: Corrosive Species: In vitro
AMMONIUM PERSULFATE	OECD 405 Result: Irritating Species: Rabbit
DISODIUM EDTA	OECD 405 Result: Not Irritating Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human
SODIUM PERSULFATE	Result: Irritating Species: Human

Respiratory or skin sensitization

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled.

AMMONIUM PERSULFATE	Result: Sensitizing Species: Human
POTASSIUM PERSULFATE	Result: Sensitizing Species: Human
SODIUM PERSULFATE	Result: Sensitizing Species: Human

Skin sensitization May cause an allergic skin reaction.

Sensitization

AMMONIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Mouse

Skin sensitization

DISODIUM EDTA	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM METASILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

DISODIUM EDTA	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM METASILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM PERSULFATE	Result: In vitro and in vivo tests did not show mutagenic effects.
AMMONIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects
POTASSIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

DISODIUM EDTA	> 1243 mg/kg bw/d NOAEL Result: No effects on development Species: Rat
SODIUM METASILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Mouse
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Reproductivity

SODIUM METASILICATE	> 159 mg/kg bw/d Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure May cause respiratory irritation.

SODIUM METASILICATE	Result: Irritating
POTASSIUM PERSULFATE	Result: Irritating Species: Human
SODIUM PERSULFATE	Result: Irritating Species: Human

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

SODIUM METASILICATE	> 227 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Specific target organ toxicity - repeated exposure

DISODIUM EDTA	> 500 mg/kg bw/d OECD 413, Oral Result: NOAEL Species: Rat Test Duration: 90 d
AMMONIUM PERSULFATE	10.3 mg/m³, Inhalation Result: NOAEC Species: Rat Test Duration: 90 d
POTASSIUM PERSULFATE	131.5 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM PERSULFATE	200 mg/kg bw/d OECD 408 Result: LOAEL Species: Rat
DISODIUM EDTA	3 mg/m³ OECD 413, Air Result: NOAEC Species: Rat Test Duration: 90 d
AMMONIUM PERSULFATE	41.1 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Chronic effects May cause damage to organs through prolonged or repeated exposure.

Further information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	83.7 mg/l, 72 h
Crustacea	EC50	Daphnia magna	120 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Other	EC10	Pseudomonas putida	36 mg/l, 18 h
Chronic			
Algae	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
DISODIUM EDTA (CAS 139-33-3)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	140 mg/l, 48 h
Fish	LC100	Oncorhynchus mykiss	860 mg/l, 24 h
Other	EC20	Activated sludge of a predominantly domestic sewage	> 500 mg/l, 30 min
SODIUM METASILICATE (CAS 6834-92-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 207 mg/l, 72 h DIN 38412, Pt. 9
Crustacea	EC50	Daphnia magna	> 1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	> 210 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC50	Activated sludge of a predominantly domestic sewage	100 mg/l, 3 h OECD 209
SODIUM PERSULFATE (CAS 7775-27-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	116 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	133 mg/l, 48 h EPA OPP 72-2
Fish	LC50	Oncorhynchus mykiss	163 mg/l, 96 h EPA OPP 72-1

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

DISODIUM EDTA — Result: Bioaccumulation is unlikely

POTASSIUM PERSULFATE — Result: Not expected to bioaccumulate

Bioaccumulative potential No data available.

Bioaccumulation

DISODIUM EDTA — Result: Not Readily Biodegradable

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

UN number UN1479

UN proper shipping name OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, SODIUM PERSULFATE), Limited Quantity

Class 5.1

Packing group III

Transport hazard class(es)

Label(s) Limited Quantity

Packaging exceptions 152

LTD QTY Net Inner Capacity 5.0 kg

BULK

UN number UN1479

UN proper shipping name OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, SODIUM PERSULFATE)

Class 5.1

Packing group III

Transport hazard class(es)

Label(s) 5.1

Special provisions 62, IB8, IP3, T1, TP33

Packaging non bulk 213

IATA

FINISHED GOODS

UN number UN1479

UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, SODIUM PERSULFATE), Limited Quantity
Class	5.1
Packing group	III
Transport hazard class(es)	
Label(s)	Class 5.1, Limited Quantity
ERG Number	5L
LTD QTY Net Inner Capacity	1.0 kg

BULK

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, SODIUM PERSULFATE)
Class	5.1
Packing group	III
ERG Number	5L

IMDG

FINISHED GOODS

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, SODIUM PERSULFATE), Limited Quantity
Class	5.1
Packing group	III
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity
EmS	F-A, S-Q
LTD QTY Net Inner Capacity	5.0 kg

BULK

UN number	UN1479
UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, SODIUM PERSULFATE)
Class	5.1
Packing group	III
Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIUM PERSULFATE	7727-54-0	7.5

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 09-10-2021

Version # 01

NFPA ratings Health: 3
Flammability: 0
Instability: 0
Special hazards: OX

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT CLAY LIGHTENER
Synonyms	None.
SDS number	50-23-0000034
Product code	F0000997V01
Issue date	09-10-2021
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Oxidizing solids	Category 3	H272 - May intensify fire; oxidizer.
Health hazards		
Acute toxicity, oral	Category 4	H302 - Harmful if swallowed.
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Respiratory sensitization	Category 1	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitization	Category 1	H317 - May cause an allergic skin reaction.
Specific target organ toxicity - single exposure	Category 3 respiratory tract irritation	H335 - May cause respiratory irritation.

Hazard summary May intensify fire; oxidizer. Causes serious eye damage. Harmful if swallowed. Causes skin irritation. May cause irritation to the respiratory system. Exposure to powder or dusts may be irritating to eyes, nose and throat. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: AMMONIUM PERSULFATE, POTASSIUM PERSULFATE, SODIUM METASILICATE, SODIUM PERSULFATE

Hazard pictograms

Signal word Danger

Hazard statements

H272	May intensify fire; oxidizer.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P220	Keep away from clothing and other combustible materials.
P260	Do not breathe dust.
P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P284	Wear respiratory protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P301 + P312	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P330	Rinse mouth.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P370 + P378	In case of fire: Use appropriate media to extinguish.

Storage

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 76,16% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 91,66% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
POTASSIUM PERSULFATE	35	7727-21-1 231-781-8	01-2119495676-19	016-061-00-1	
Classification:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335				
SODIUM METASILICATE	8	6834-92-0 229-912-9	01-2119449811-37	014-010-00-8	
Classification:	Met. Corr. 1;H290, Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
SODIUM PERSULFATE	8	7775-27-1 231-892-1	01-2119495975-15	-	
Classification:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335				
AMMONIUM PERSULFATE	7,5	7727-54-0 231-786-5	01-2119495973-19	016-060-00-6	
Classification:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, Resp. Sens. 1;H334, STOT SE 3;H335				
DISODIUM EDTA	1,49	139-33-3 205-358-3	01-2119486775-20	-	
Classification:	Acute Tox. 4;H332, STOT RE 2;H373				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Take off all contaminated clothing immediately. Contact with combustible material may cause fire. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If experiencing respiratory symptoms: Call a poison center or doctor/physician.

Skin contact If on clothing: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards May intensify fire; oxidizer. Contact with combustible material may cause fire.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture Greatly increases the burning rate of combustible materials. Containers may explode when heated. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers.

Specific methods Cool containers exposed to flames with water until well after the fire is out.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep away from clothing and other combustible materials. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of dust. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders

Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate the contaminated area. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Minimize dust generation and accumulation. Collect dust using a vacuum cleaner equipped with HEPA filter. Wear appropriate protective equipment and clothing during clean-up. Stop the flow of material, if this is without risk.

Large Spills: Wet down with water and dike for later disposal. Absorb in vermiculite, dry sand or earth and place into containers. Shovel the material into waste container. Following product recovery, flush area with water.

Small Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Keep away from heat. Provide appropriate exhaust ventilation at places where dust is formed. Take any precaution to avoid mixing with combustibles. Keep away from clothing and other combustible materials. Do not breathe dust. Do not get this material in contact with eyes. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Do not store near combustible materials. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
KAOLIN (CAS 1332-58-7)	TWA	2 mg/m3	Respirable fraction.
MAGNESIUM CARBONATE (CAS 546-93-0)	TWA	10 mg/m3	
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	
SODIUM PERSULFATE (CAS 7775-27-1)	TWA	0,1 mg/m3	

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value	Form
KAOLIN (CAS 1332-58-7)	VME	5 mg/m3	Respirable fraction.
Regulatory status: Regulatory binding (VRC)			
		10 mg/m3	
Regulatory status: Indicative limit (VL)			

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value	Form
		10 mg/m3	Inhalable fraction.
Regulatory status: Regulatory binding (VRC)			
MAGNESIUM CARBONATE (CAS 546-93-0)	VME	10 mg/m3	
Regulatory status: Indicative limit (VL)			

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
KAOLIN (CAS 1332-58-7)	TWA	4 mg/m3	Inhalable dust.
		0,3 mg/m3	Respirable dust.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
KAOLIN (CAS 1332-58-7)	AGW	10 mg/m3	Inhalable fraction.
		1,25 mg/m3	Respirable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
KAOLIN (CAS 1332-58-7)	TWA	2 mg/m3	Respirable fraction.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	
SODIUM PERSULFATE (CAS 7775-27-1)	TWA	0,1 mg/m3	

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
KAOLIN (CAS 1332-58-7)	TWA	10 mg/m3	Inhalable fraction.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
AMMONIUM PERSULFATE (CAS 7727-54-0)	TWA	0,1 mg/m3	
KAOLIN (CAS 1332-58-7)	TWA	2 mg/m3	Respirable fraction.
POTASSIUM PERSULFATE (CAS 7727-21-1)	TWA	0,1 mg/m3	
SODIUM PERSULFATE (CAS 7775-27-1)	TWA	0,1 mg/m3	

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If engineering measures are not sufficient to maintain concentrations of dust particulates below the Occupational Exposure Limit (OEL), suitable respiratory protection must be worn. If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves. Frequent change is advisable.
- Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing.
Respiratory protection	Applicable for industrial settings only. Wear respirator with dust filter. Dust & vapor respirator.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Keep from contact with clothing and other combustible materials. Remove and wash contaminated clothing promptly. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Solid.
Form	Powder.
Color	White.
Odor	Not available.
Odor threshold	Not available.
pH	Not applicable.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.

Oxidizing properties May intensify fire; oxidizer.

9.2. Other information

pH in aqueous solution 9 - 11,5

SECTION 10: Stability and reactivity

10.1. Reactivity Keep away from combustible material. Greatly increases the burning rate of combustible materials.

10.2. Chemical stability Material is stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.

10.5. Incompatible materials Combustible material. Reducing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful.

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Eye contact Causes serious eye damage.

Ingestion Harmful if swallowed.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

11.1. Information on toxicological effects

Acute toxicity Harmful if swallowed.

Product	Species	Test Results
PULP RIOT CLAY LIGHTENER		
Acute		
Inhalation		
Dust		
ATEmix		17,08 mg/l
Oral		
ATEmix		1744 mg/kg

Components	Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Inhalation		
LC50	Rat	> 2,95 mg/l, 4 h EPA OPP 81-3
Oral		
LD50	Rat	700 mg/kg bw OECD 401
DISODIUM EDTA (CAS 139-33-3)		
Acute		
Inhalation		
L(E)C50	Rat	1 - 5 mg/L air, 6 h OECD 403
Oral		
LD50	Rat	2800 mg/kg bw
POTASSIUM PERSULFATE (CAS 7727-21-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg

Components	Species	Test Results
Inhalation		
LC50	Rat	> 42,9 mg/l, 1 h
Oral		
LD50	Rat	1130 mg/kg OECD 401
SODIUM METASILICATE (CAS 6834-92-0)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg Based on test data for structurally similar materials.
Inhalation		
LC50	Rat	> 2,06 mg/l, 4.4 h Based on test data for structurally similar materials.
Oral		
LD50	Rat	1152 mg/kg
SODIUM PERSULFATE (CAS 7775-27-1)		
Acute		
Dermal		
LD50	Rabbit	> 10000 mg/kg
Inhalation		
Dust		
LC50	Rat	> 5,1 mg/l, 4 h OECD 403
Oral		
LD50	Rat	920 mg/kg OECD 401

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

SODIUM METASILICATE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM PERSULFATE	OECD 404 Result: Irritating Species: Rabbit
DISODIUM EDTA	OECD 404 Result: Not Irritating Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human
SODIUM PERSULFATE	Result: Irritating Species: Human

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

SODIUM METASILICATE	IRE Result: Corrosive Species: In vitro
AMMONIUM PERSULFATE	OECD 405 Result: Irritating Species: Rabbit
DISODIUM EDTA	OECD 405 Result: Not Irritating Species: Rabbit
POTASSIUM PERSULFATE	Result: Irritating Species: Human
SODIUM PERSULFATE	Result: Irritating Species: Human

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled.

AMMONIUM PERSULFATE	Result: Sensitizing Species: Human
POTASSIUM PERSULFATE	Result: Sensitizing Species: Human
SODIUM PERSULFATE	Result: Sensitizing Species: Human

Skin sensitization May cause an allergic skin reaction.

Sensitization

AMMONIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Mouse

Skin sensitization

DISODIUM EDTA	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM PERSULFATE	OECD 406 Result: Sensitizing Species: Guinea pig
SODIUM METASILICATE	OECD 429 Result: Not Sensitizing Species: Mouse
POTASSIUM PERSULFATE	OECD 429 Result: Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

DISODIUM EDTA	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM METASILICATE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM PERSULFATE	Result: In vitro and in vivo tests did not show mutagenic effects.
AMMONIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects
POTASSIUM PERSULFATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

DISODIUM EDTA	> 1243 mg/kg bw/d NOAEL Result: No effects on development Species: Rat
SODIUM METASILICATE	> 200 mg/kg bw/d Result: NOAEL Species: Mouse
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Reproductivity

SODIUM METASILICATE	> 159 mg/kg bw/d Result: NOAEL Species: Rat
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure May cause respiratory irritation.

SODIUM METASILICATE	Result: Irritating
POTASSIUM PERSULFATE	Result: Irritating Species: Human
SODIUM PERSULFATE	Result: Irritating Species: Human

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

SODIUM METASILICATE	> 227 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Specific target organ toxicity - repeated exposure

DISODIUM EDTA	> 500 mg/kg bw/d OECD 413, Oral Result: NOAEL Species: Rat Test Duration: 90 d
AMMONIUM PERSULFATE	10,3 mg/m³, Inhalation Result: NOAEC Species: Rat Test Duration: 90 d
POTASSIUM PERSULFATE	131,5 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM PERSULFATE	200 mg/kg bw/d OECD 408 Result: LOAEL Species: Rat
DISODIUM EDTA	3 mg/m³ OECD 413, Air Result: NOAEC Species: Rat Test Duration: 90 d
AMMONIUM PERSULFATE	41,1 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	83,7 mg/l, 72 h
Crustacea	EC50	Daphnia magna	120 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Other	EC10	Pseudomonas putida	36 mg/l, 18 h
Chronic			
Algae	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
DISODIUM EDTA (CAS 139-33-3)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	140 mg/l, 48 h
Fish	LC100	Oncorhynchus mykiss	860 mg/l, 24 h
Other	EC20	Activated sludge of a predominantly domestic sewage	> 500 mg/l, 30 min
SODIUM METASILICATE (CAS 6834-92-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 207 mg/l, 72 h DIN 38412, Pt. 9
Crustacea	EC50	Daphnia magna	> 1700 mg/l, 48 h EU C.2
Fish	LC50	Danio rerio	> 210 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 mg/l, 3 h OECD 209

Components		Species	Test Results
SODIUM PERSULFATE (CAS 7775-27-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	116 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	133 mg/l, 48 h EPA OPP 72-2
Fish	LC50	Oncorhynchus mykiss	163 mg/l, 96 h EPA OPP 72-1

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

DISODIUM EDTA	Result: Bioaccumulation is unlikely
POTASSIUM PERSULFATE	Result: Not expected to bioaccumulate

12.3. Bioaccumulative potential No data available.

Partition coefficient n-octanol/water (log Kow) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN number UN1479

14.2. UN proper shipping name OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, SODIUM PERSULFATE), Limited Quantity

14.3. Transport hazard class(es)

Class 5.1

Label(s) Limited Quantity

Hazard No. (ADR) 50

Tunnel restriction code E

14.4. Packing group III

14.5. Environmental hazards No

14.6. Special precautions for user Not available.

LTD QTY Net Inner Capacity 5.0 kg

BULK

14.1. UN number UN1479

14.2. UN proper shipping name OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, SODIUM PERSULFATE)

14.3. Transport hazard class(es)

Class 5.1

Label(s) 5.1

Hazard No. (ADR) 50

Tunnel restriction code	E
14.4. Packing group	III
14.5. Environmental hazards	No.
14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, SODIUM PERSULFATE), Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	Class 5.1, Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	5L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
LTD QTY Net Inner Capacity	1.0 kg

BULK

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, SODIUM PERSULFATE)
14.3. Transport hazard class(es)	
Class	5.1
14.4. Packing group	III
14.5. Environmental hazards	No.
ERG Code	5L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, SODIUM PERSULFATE), Limited Quantity
14.3. Transport hazard class(es)	
Class	5.1
Label(s)	Limited Quantity
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. UN number	UN1479
14.2. UN proper shipping name	OXIDIZING SOLID, N.O.S. (POTASSIUM PERSULFATE, SODIUM PERSULFATE)
14.3. Transport hazard class(es)	
Class	5.1
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-A, S-Q

14.6. Special precautions for user Not available.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

SODIUM METASILICATE (CAS 6834-92-0)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

AMMONIUM PERSULFATE (CAS 7727-54-0)
POTASSIUM PERSULFATE (CAS 7727-21-1)

Other regulations The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

National regulations Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

15.2. Chemical safety assessment No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations Not available.

References Not available.

Information on evaluation method leading to the classification of mixture The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any H-statements not written out in full under Sections 2 to 15

H272 May intensify fire; oxidizer.
H290 May be corrosive to metals.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H373 May cause damage to organs through prolonged or repeated exposure by inhalation.

Revision information

None.

Training information

Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT CLAY LIGHTENER**

Autres moyens d'identification

Numéro de la FDS 50-23-0000034

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques	Matières solides comburantes	Catégorie 3
Dangers pour la santé	Toxicité aiguë, voie orale	Catégorie 4
	Corrosion cutanée/irritation cutanée	Catégorie 2
	Lésions oculaires graves/irritation oculaire	Catégorie 1
	Sensibilisation respiratoire	Catégorie 1
	Sensibilisation cutanée	Catégorie 1
	Toxicité pour certains organes cibles - exposition unique	Irritation des voies respiratoires de catégorie 3
	Toxicité pour certains organes cibles - expositions répétées	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Peut aggraver un incendie; comburant. Nocif en cas d'ingestion. Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Provoque de graves lésions des yeux. Peut provoquer des symptômes allergiques ou d'asthme ou des difficultés respiratoires par inhalation. Peut irriter les voies respiratoires. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Conseil de prudence

Prévention Conserver à l'écart de la chaleur. Tenir et entreposer loin des vêtements/matières combustibles. Prendre toutes précautions pour éviter de mélanger avec des matières combustibles. Ne pas respirer les poussières. Se laver soigneusement après manipulation. Ne pas manger, boire ou fumer en manipulant ce produit. Utiliser seulement en plein air ou dans un endroit bien ventilé. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter des gants de protection/un équipement de protection des yeux/du visage. Lorsque la ventilation du local est insuffisante, porter un équipement de protection respiratoire.

Intervention	En cas d'ingestion : Appelez un centre antipoison/médecin/ si vous vous sentez mal. Rincer la bouche. En contact avec la peau : Laver avec beaucoup d'eau. En cas d'inhalation : Déplacer la personne à l'air frais et la maintenir dans une position confortable pour la respiration. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation. En cas d'incendie : utiliser un agent d'extinction approprié.
Stockage	Stocker dans un endroit bien ventilé. Maintenir le récipient fermé de manière étanche. Garder sous clef.
Élimination	Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.
Danger(s) non classé(s) ailleurs (DNCA)	Aucun(e) connu(e).
Information supplémentaire	Aucune.

3. Composition/information sur les ingrédients

Mélanges

Le fabricant ne mentionne aucun ingrédient comme étant dangereux selon la norme 29 CFR 1910.1200 de l'OSHA.

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter la victime à l'extérieur et la maintenir au repos dans une position où elle peut confortablement respirer. Oxygène ou respiration artificielle si nécessaire. Ne pas pratiquer le bouche-à-bouche si la victime a inhalé la substance. Pratiquer la respiration artificielle à l'aide d'un masque de poche muni d'une valve antireflux ou d'un autre appareil médical respiratoire approprié. En cas de symptômes respiratoires : Appeler un centre antipoison ou un médecin.
Contact avec la peau	En cas de contact avec les vêtements : Rincer immédiatement et abondamment avec de l'eau les vêtements contaminés et la peau avant de les enlever. Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.
Contact avec les yeux	Ne pas se frotter les yeux. Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.
Ingestion	Rincer la bouche. En cas de vomissement, garder la tête basse pour éviter une pénétration du contenu de l'estomac dans les poumons. Demander un avis médical/Consulter un médecin en cas de malaise.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Peut irriter les voies respiratoires. Difficultés respiratoires. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption. Une exposition prolongée peut causer des effets chroniques.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Garder la victime au chaud. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	Enlever immédiatement tous les vêtements contaminés. Favorise l'inflammation des matières combustibles. En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger. Présenter cette fiche de données de sécurité au médecin traitant. Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Augmente grandement la vitesse de combustion des produits combustibles. Les récipients peuvent exploser sous l'effet de la chaleur. Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	En cas d'incendie et/ou d'explosion ne pas respirer les fumées. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque. Utiliser une pulvérisation d'eau pour refroidir les récipients fermés.
Méthodes particulières d'intervention	Refroidir les récipients exposés aux flammes avec de l'eau et continuer même une fois le feu éteint.
Risques d'incendie généraux	Peut aggraver un incendie; comburant. Favorise l'inflammation des matières combustibles.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Tenir à l'écart des vêtements et d'autres matières combustibles. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les poussières. Utiliser un appareil respiratoire homologué NIOSH/MSHA s'il existe un risque d'exposition à la poussière ou aux émanations à des concentrations qui excèdent les limites d'exposition. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Ventiler la zone contaminée. Éviter la dispersion de poussière dans l'air (c.-à-d., comme lors du nettoyage des surfaces à l'air comprimé). Minimiser la formation et l'accumulation de poussière. Récupérer la poussière en utilisant un aspirateur muni d'un filtre HEPA. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Déversements importants : Mouiller avec de l'eau et endiguer pour une élimination ultérieure. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Pelleter le matériau dans un conteneur à déchets. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Balayer ou aspirer le déversement et mettre dans un récipient approprié pour élimination. Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Minimiser la formation et l'accumulation de poussière. Un ménage et un entretien de routine doivent être mis en place pour s'assurer que la poussière ne s'accumule pas sur les surfaces. Tenir à l'écart de la chaleur. Assurer une ventilation aspirante adéquate aux endroits où la poussière se forme. Prendre toutes précautions pour éviter de mélanger avec des matières combustibles. Tenir à l'écart des vêtements et d'autres matières combustibles. Ne pas respirer les poussières. Éviter tout contact de ce produit avec les yeux. Ne pas goûter ni avaler. Éviter tout contact avec les yeux, la peau et les vêtements. Éviter une exposition prolongée. Ne pas manger, ne pas boire et ne pas fumer pendant l'utilisation. Porter un équipement de protection individuelle approprié. Se laver les mains soigneusement après manipulation. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Garder sous clef. Tenir à l'écart de la chaleur. Stocker dans un endroit frais et sec, à l'écart de la lumière solaire directe. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Ne pas stocker à proximité de matières combustibles. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Si des mesures techniques ne suffisent pas à maintenir les concentrations de particules de poussière sous les limites d'exposition en milieu de travail (LEMT), il faut porter une protection respiratoire appropriée. Si le matériau est moulu, coupé ou utilisé dans toute opération susceptible de créer des poussières, utiliser une ventilation locale par aspiration appropriée pour maintenir les expositions sous les limites d'exposition recommandées. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques, masque complet et filtre contre la poussière et les aérosols.
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques Il est conseillé de changer souvent.
Autre	Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.
Protection respiratoire	Pour usage industriel seulement. Utiliser un appareil respiratoire homologué NIOSH/MSHA s'il existe un risque d'exposition à la poussière ou aux émanations à des concentrations qui excèdent les limites d'exposition. Respirateur chimique à cartouche contre les vapeurs organiques, masque complet et filtre contre la poussière et les aérosols.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Éviter tout contact avec des vêtements ou d'autres matières combustibles. Retirer et laver rapidement les vêtements contaminés. Tenir à l'écart des aliments et des boissons. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence

État physique	Solide.
Forme	Poudre.
Couleur	Blanc.
Odeur	Non disponible.
Seuil olfactif	Non disponible.
pH	Sans objet.
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	Non disponible.
Point d'éclair	Non disponible.
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Non disponible.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.

Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Peut aggraver un incendie; comburant.
pH dans une solution aqueuse	9 - 11.5

10. Stabilité et réactivité

Réactivité	Augmente grandement la vitesse de combustion des produits combustibles.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Matières combustibles. Agents réducteurs.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Peut provoquer une irritation du système respiratoire. Peut provoquer des symptômes allergiques ou d'asthme ou des difficultés respiratoires par inhalation. Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée. Peut provoquer une allergie cutanée.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Nocif en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Peut irriter les voies respiratoires. Difficultés respiratoires. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë Nocif en cas d'ingestion.

Produit	Espèces	Résultats d'épreuves
PULP RIOT CLAY LIGHTENER		
Aiguë		
Cutané		
ATEmix		20760 mg/kg
Inhalation		
Poussière		
ATEmix		17.08 mg/l
Orale		
ATEmix		1477 mg/kg

Corrosion cutanée/irritation cutanée	Provoque une irritation cutanée.
Lésions oculaires graves/irritation oculaire	Provoque de graves lésions des yeux.

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire	Peut provoquer des symptômes allergiques ou d'asthme ou des difficultés respiratoires par inhalation.
Sensibilisation cutanée	Peut provoquer une allergie cutanée.
Mutagénicité sur les cellules germinales	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Cancérogénicité	Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Toxicité pour certains organes cibles - exposition unique	Peut irriter les voies respiratoires.
Toxicité pour certains organes cibles - expositions répétées	Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.
Danger par aspiration	La classification n'est pas possible en raison d'un manque partiel ou total de données.
Effets chroniques	Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.
Autres informations	Peut provoquer des allergies respiratoires et cutanées. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité	Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.
Persistance et dégradation	
Potentiel de bioaccumulation	Aucune donnée disponible.
Mobilité dans le sol	Aucune donnée disponible.
Autres effets nocifs	On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.
Règlements locaux d'élimination	Détruire conformément àtoutes les réglementations applicables.
Code des déchets dangereux	Ce produit est inflammable (D001), utilisez le RCRA matières dangereuses lors de l'élimination.
Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

Numéro ONU	UN1479
Désignation officielle de transport de l'ONU	SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE DE SODIUM), Limited Quantity
Classe	5.1

Groupe d'emballage III
Classe de danger relative au transport
Étiquette(s) Quantité Limiteé
Exceptions liées au conditionnement 152
LTD QTY Net Inner Capacity 5.0 kg

BULK
Numéro ONU UN1479
Désignation officielle de transport de l'ONU SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE DE SODIUM)
Classe 5.1
Groupe d'emballage III
Classe de danger relative au transport
Étiquette(s) 5.1
Dispositions particulières 62, IB8, IP3, T1, TP33
Conditionnement autrement qu'en vrac 213

IATA

FINISHED GOODS
Numéro ONU UN1479
Désignation officielle de transport de l'ONU SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE DE SODIUM), Limited Quantity
Classe 5.1
Groupe d'emballage III
Classe de danger relative au transport
Étiquette(s) Classe 5.1, Quantité Limitée
Numéro ERG 5L
LTD QTY Net Inner Capacity 1.0 kg

BULK
Numéro ONU UN1479
Désignation officielle de transport de l'ONU SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE DE SODIUM)
Classe 5.1
Groupe d'emballage III
Numéro ERG 5L

IMDG

FINISHED GOODS
Numéro ONU UN1479
Désignation officielle de transport de l'ONU SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE DE SODIUM), Limited Quantity
Classe 5.1
Groupe d'emballage III
Dangers pour l'environnement
Polluant marin Non.
Classe de danger relative au transport
Étiquette(s) Quantité Limiteé
EmS F-A, S-Q
LTD QTY Net Inner Capacity 5.0 kg

BULK
Numéro ONU UN1479
Désignation officielle de transport de l'ONU SOLIDE COMBURANT, N.S.A. (PERSULFATE DE POTASSIUM, PERSULFATE DE SODIUM)
Classe 5.1
Groupe d'emballage III
Dangers environnementaux
Polluant marin Non.
EmS F-A, S-Q

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux

No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)

Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication

10-Septembre-2021

Version n°

01

Classements NFPA

Santé: 3
Inflammabilité: 0
Instabilité: 0
Risques particuliers: OX

Avis de non-responsabilité

À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT CLAY LIGHTENER
Sinonimi	Nessuno.
Numero SDS	50-23-0000034
Codice prodotto	F0000997V01
Data di pubblicazione	10-Settembre-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli fisici		
Solidi comburenti	Categoria 3	H272 - Può aggravare un incendio; comburente.
Pericoli per la salute		
Tossicità acuta, per via orale	Categoria 4	H302 - Nocivo se ingerito.
Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.
Sensibilizzazione respiratoria	Categoria 1	H334 - Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.

Sensibilizzazione cutanea	Categoria 1	H317 - Può provocare una reazione allergica cutanea.
Tossicità specifica per organi bersaglio (STOT) — esposizione singola	Categoria 3 irritazione delle vie respiratorie	H335 - Può irritare le vie respiratorie.

Riepilogo dei pericoli

Può aggravare un incendio; comburente. Provoca gravi lesioni oculari. Nocivo se ingerito. Provoca irritazione cutanea. Può causare irritazione alle vie respiratorie. L'esposizione alla polvere o pulviscolo può essere irritante per gli occhi, naso e gola. Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato. Può provocare una reazione allergica cutanea. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: AMMONIUM PERSULFATE, PEROSSODISOLFATO DI DIPOTASSIO, PERSOLFATO DI SODIO, Sodio metasilicato

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H272	Può aggravare un incendio; comburente.
H302	Nocivo se ingerito.
H315	Provoca irritazione cutanea.
H317	Può provocare una reazione allergica cutanea.
H318	Provoca gravi lesioni oculari.
H334	Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.
H335	Può irritare le vie respiratorie.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P210	Tenere lontano da fonti di calore, superfici calde, scintille, fiamme libere o altre fonti di accensione. Non fumare.
P220	Tenere lontano da indumenti e altri materiali combustibili.
P260	Non respirare la polvere.
P264	Lavare attentamente dopo l'uso.
P270	Non mangiare, né bere, né fumare durante l'uso.
P271	Utilizzare soltanto all'aperto o in luogo ben ventilato.
P272	Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
P280	Indossare guanti/indumenti protettivi/Proteggere gli occhi/il viso.
P284	Utilizzare un apparecchio respiratorio.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P301 + P312	IN CASO DI INGESTIONE: in presenza di malessere, contattare un CENTRO ANTIVELENI/un medico/.
P330	Sciacquare la bocca.
P302 + P352	IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua.
P304 + P340	IN CASO DI INALAZIONE: trasportare l'infortunato all'aria aperta e mantenerlo a riposo in posizione che favorisca la respirazione.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P333 + P313	In caso di irritazione o eruzione della pelle: consultare un medico.
P362 + P364	Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.
P370 + P378	In caso di incendio: estinguere con mezzi adeguati.

Immagazzinamento

P403 + P233	Tenere il recipiente ben chiuso e in luogo ben ventilato.
P405	Conservare sotto chiave.

Smaltimento

P501	Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 76,16 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico.
La miscela contiene il 91,66 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
PEROSSODISOLFATO DI DIPOTASSIO	35	7727-21-1 231-781-8	01-2119495676-19	016-061-00-1	
Classificazione:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335				
Sodio metasilicato	8	6834-92-0 229-912-9	01-2119449811-37	014-010-00-8	
Classificazione:	Met. Corr. 1;H290, Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335				
PERSOLFATO DI SODIO	8	7775-27-1 231-892-1	01-2119495975-15	-	
Classificazione:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Resp. Sens. 1;H334, STOT SE 3;H335				
AMMONIUM PERSULFATE	7,5	7727-54-0 231-786-5	01-2119495973-19	016-060-00-6	
Classificazione:	Ox. Sol. 3;H272, Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, Resp. Sens. 1;H334, STOT SE 3;H335				
DISODIO EDTA	1,49	139-33-3 205-358-3	01-2119486775-20	-	
Classificazione:	Acute Tox. 4;H332, STOT RE 2;H373				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Togliere immediatamente tutti gli indumenti contaminati. Può provocare l'accensione di materie combustibili.
In caso di malessere consultare il medico (se possibile, mostrargli l'etichetta). Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi. Mostrare questa scheda di sicurezza al medico curante. Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Trasportare l'infortunato all'aria aperta e mantenerlo a riposo in posizione che favorisca la respirazione. Ricorrere all'ossigeno o alla respirazione artificiale se necessario. Non praticare la respirazione bocca a bocca se la vittima ha inalato la sostanza. Praticare la respirazione artificiale con l'ausilio di una maschera portatile con valvola ad una via o altra idonea apparecchiatura medica. If experiencing respiratory symptoms: Call a poison center or doctor/physician.

Cutanea In caso di contatto con gli indumenti: sciacquare immediatamente e abbondantemente gli indumenti contaminati e la pelle prima di togliersi gli indumenti. Togliere immediatamente gli indumenti contaminati e lavare la pelle con acqua e sapone. In caso di eczema o altri disturbi alla pelle: consultare un medico e portare con sé queste istruzioni. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Non sfregare gli occhi. Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. In caso di vomito, tenere la testa in basso in modo che il contenuto dello stomaco non penetri nei polmoni. In caso di malessere, consultare un medico.

4.2. Principali sintomi ed effetti, sia acuti che ritardati

Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Può irritare le vie respiratorie. Difficoltà respiratorie. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali

Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Tenere l'infortunato al caldo. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio

Può aggravare un incendio; comburente. Può provocare l'accensione di materie combustibili.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei

Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO2).

Mezzi di estinzione non idonei

Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela

Aumenta notevolmente la velocità di combustione dei materiali. I contenitori possono esplodere se riscaldati. In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi

In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi

In caso d'incendio e/o esplosione non respirare i fumi. Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi. Spruzzi d'acqua possono essere usati per raffreddare contenitori chiusi.

Metodi specifici

Raffreddare i contenitori esposti alle fiamme con acqua, anche dopo lo spegnimento delle fiamme.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente

Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Tenere lontano da indumenti e altri materiali combustibili. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Evitare l'inalazione di polvere. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente

Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali

Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica

Tenere i materiali combustibili (legno, carta, olio, ecc.) lontano dal materiale fuoriuscito. Ventilare l'area contaminata. Evitare la dispersione di polveri nell'aria (ossia: pulire le polveri impolverate con aria compressa). Ridurre al minimo la generazione e l'accumulo di polvere. Raccogliere la polvere utilizzando un aspirapolvere dotato di filtro HEPA. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Fermare il flusso del materiale, se ciò è possibile senza rischio.

Fuoriuscite di grandi dimensioni: bagnare con acqua e arginare per il successivo smaltimento. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Spalare il materiale in un contenitore per rifiuti. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Spazzare o aspirare quanto riversato e mettere in un contenitore adeguato previsto per l'eliminazione. Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni

Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura

Ridurre al minimo la generazione e l'accumulo di polvere. Istituire procedure di pulizia di routine per impedire che le polveri si accumulino sulle superfici. Conservare lontano dal calore. Adottare un'adeguata ventilazione nei luoghi dove si sviluppano le polveri. Prendere ogni precauzione per evitare di miscelare con sostanze combustibili. Tenere lontano da indumenti e altri materiali combustibili. Non respirare la polvere. Non permettere che questo materiale vada a contatto con gli occhi. Non introdurre in bocca o ingoiare. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Durante l'utilizzo, non mangiare, bere o fumare. Indossare attrezzature di protezione personale adeguate. Lavare accuratamente le mani dopo l'uso. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità

Conservare sotto chiave. Conservare lontano dal calore. Conservare in un luogo fresco e asciutto, lontano dalla luce diretta del sole. Conservare in un recipiente ermeticamente chiuso. Conservare in luogo ben ventilato. Non stoccare vicino a materiali combustibili. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari

Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
AMMONIUM PERSULFATE (CAS 7727-54-0)	8 ore	0,1 mg/m3	
CAOLINO (CAS 1332-58-7)	8 ore	2 mg/m3	Frazione respirabile.
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)	8 ore	0,1 mg/m3	
PERSOLFATO DI SODIO (CAS 7775-27-1)	8 ore	0,1 mg/m3	

Valori limite biologici

Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate

Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL)

Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC)

Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei

È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Se le misure ingegneristiche non sono sufficienti a mantenere le concentrazioni di particolati di polvere inferiori al limite di esposizione professionale, indossare una protezione delle vie respiratorie adatta. In caso di molatura, taglio o utilizzo di un prodotto che può causare polvere, usare un adeguato sistema di aerazione locale onde mantenere l'esposizione al di sotto dei limiti di esposizione raccomandati. Installare un posto di lavaggio oculare e una doccia di sicurezza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali

Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.

Protezione degli occhi/del volto

Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle

- Protezione delle mani

Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici. È consigliabile cambiarlo spesso.

- Altro

Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici.

Protezione respiratoria

Applicabile soltanto per gli impianti industriali. Indossare una maschera con filtro a polvere. Respiratore per polvere e vapore.

Pericoli termici

Indossare opportuni indumenti termoprotettivi, quando necessario.

Misure d'igiene

Evitare il contatto con indumenti o altri materiali combustibili. Rimuovere e lavare immediatamente gli indumenti contaminati. Mantenere lontano da alimenti e bevande. Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti. Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.

Controlli dell'esposizione ambientale

Non conosciuto.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto

Stato fisico	Solido.
Forma	Polvere.
Colore	Bianco.
Odore	Non conosciuto.
Soglia olfattiva	Non conosciuto.
pH	Non applicabile.
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	Non conosciuto.
Punto di infiammabilità	Non conosciuto.
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non conosciuto.

Limiti superiori/inferiori di infiammabilità o di esplosività

Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.

Solubilità (le solubilità)

Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Può aggravare un incendio; comburente.

9.2. Altre informazioni

pH in soluzione acquosa	9 - 11,5

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Tenere lontano da sostanze combustibili. Aumenta notevolmente la velocità di combustione dei materiali.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Materiale combustibile. Agenti riduttori.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.

Informazioni sulle vie probabili di esposizione

Inalazione	Può causare irritazione alle vie respiratorie. Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato. L'inalazione prolungata può essere nociva.
Cutanea	Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	Nocivo se ingerito.

Sintomi Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Può irritare le vie respiratorie. Difficoltà respiratorie. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Nocivo se ingerito.

Prodotto	**Specie**	**Risultati del test**
PULP RIOT CLAY LIGHTENER		
Acuto		
Inalazione		
Polvere		
ATEmix		17,08 mg/l
Orale		
ATEmix		1744 mg/kg

Componenti	**Specie**	**Risultati del test**
AMMONIUM PERSULFATE (CAS 7727-54-0)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg bw OECD 402
Inalazione		
LC50	Ratto	> 2,95 mg/l, 4 h EPA OPP 81-3
Orale		
LD50	Ratto	700 mg/kg bw OECD 401
DISODIO EDTA (CAS 139-33-3)		
Acuto		
Inalazione		
L(E)C50	Ratto	1 - 5 mg/L air, 6 h OECD 403
Orale		
LD50	Ratto	2800 mg/kg bw
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)		
Acuto		
Dermico		
LD50	Coniglio	> 10000 mg/kg
Inalazione		
LC50	Ratto	> 42,9 mg/l, 1 h
Orale		
LD50	Ratto	1130 mg/kg OECD 401
PERSOLFATO DI SODIO (CAS 7775-27-1)		
Acuto		
Dermico		
LD50	Coniglio	> 10000 mg/kg
Inalazione		
Polvere		
LC50	Ratto	> 5,1 mg/l, 4 h OECD 403
Orale		
LD50	Ratto	920 mg/kg OECD 401
Sodio metasilicato (CAS 6834-92-0)		
Acuto		
Dermico		
LD50	Ratto	> 5000 mg/kg In base a dati di test per materiali di struttura simile.
Inalazione		
LC50	Ratto	> 2,06 mg/l, 4.4 h In base a dati di test per materiali di struttura simile.
Orale		
LD50	Ratto	1152 mg/kg

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea.

Irritazione/corrosione - Pelle

Sodio metasilicato	OECD 404 Risultato: Corrosivo Specie: Coniglio
AMMONIUM PERSULFATE	OECD 404 Risultato: irritante Specie: Coniglio
DISODIO EDTA	OECD 404 Risultato: Non irritante Specie: Coniglio
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano
PERSOLFATO DI SODIO	Risultato: irritante Specie: Umano

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

Sodio metasilicato	IRE Risultato: Corrosivo Specie: In vitro
AMMONIUM PERSULFATE	OECD 405 Risultato: irritante Specie: Coniglio
DISODIO EDTA	OECD 405 Risultato: Non irritante Specie: Coniglio
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano
PERSOLFATO DI SODIO	Risultato: irritante Specie: Umano

Sensibilizzazione respiratoria Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato.

AMMONIUM PERSULFATE	Risultato: sensibilizzante Specie: Umano
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: sensibilizzante Specie: Umano
PERSOLFATO DI SODIO	Risultato: sensibilizzante Specie: Umano

Sensibilizzazione cutanea Può provocare una reazione allergica cutanea.

Sensibilizzazione

AMMONIUM PERSULFATE	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
PERSOLFATO DI SODIO	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
PEROSSODISOLFATO DI DIPOTASSIO	OECD 429 Risultato: sensibilizzante Specie: Topo

Sensibilizzazione cutanea

DISODIO EDTA	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
PERSOLFATO DI SODIO	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
Sodio metasilicato	OECD 429 Risultato: Not Sensitizing Specie: Topo
PEROSSODISOLFATO DI DIPOTASSIO	OECD 429 Risultato: sensibilizzante Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

AMMONIUM PERSULFATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
DISODIO EDTA	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.

Mutagenicità

PERSOLFATO DI SODIO	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
Sodio metasilicato	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

DISODIO EDTA	> 1243 mg/kg bw/d NOAEL Risultato: No effects on development Specie: Ratto
Sodio metasilicato	> 200 mg/kg bw/d Risultato: NOAEL Specie: Topo
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto

Riproduttività

Sodio metasilicato	> 159 mg/kg bw/d Risultato: NOAEL Specie: Ratto
AMMONIUM PERSULFATE	> 250 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola Può irritare le vie respiratorie.

Sodio metasilicato	Risultato: irritante
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: irritante Specie: Umano
PERSOLFATO DI SODIO	Risultato: irritante Specie: Umano

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sodio metasilicato	> 227 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
DISODIO EDTA	> 500 mg/kg bw/d OECD 413, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
AMMONIUM PERSULFATE	10,3 mg/m3, Inalazione Risultato: NOAEC Specie: Ratto Durata del test: 90 d
PEROSSODISOLFATO DI DIPOTASSIO	131,5 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 28 d
PERSOLFATO DI SODIO	200 mg/kg bw/d OECD 408 Risultato: LOAEL Specie: Ratto
DISODIO EDTA	3 mg/m3 OECD 413, Aria Risultato: NOAEC Specie: Ratto Durata del test: 90 d
AMMONIUM PERSULFATE	41,1 mg/kg bw/d OECD 407, Orale Risultato: NOAEL Specie: Ratto Durata del test: 28 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni Può provocare reazioni allergiche all'apparato respiratorio e alla pelle. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".

Componenti		Specie	Risultati del test
AMMONIUM PERSULFATE (CAS 7727-54-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	83,7 mg/l, 72 h
Altro	EC10	Pseudomonas putida	36 mg/l, 18 h
Crostacei	EC50	Daphnia magna	120 mg/l, 48 h
Pesci	LC50	Oncorhynchus mykiss	76 mg/l, 96 h
Cronico			
Alga	NOEC	Desmodesmus subspicatus	32 mg/l, 72 h OECD 201
DISODIO EDTA (CAS 139-33-3)			
Acquatico			
Acuto			
Alga		Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Altro	EC20	Fanghi attivi di acque nere prevalentemente domestiche	> 500 mg/l, 30 min
Crostacei	EC50	Daphnia magna	140 mg/l, 48 h
Pesci	LC100	Oncorhynchus mykiss	860 mg/l, 24 h
PERSOLFATO DI SODIO (CAS 7775-27-1)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	116 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	133 mg/l, 48 h EPA OPP 72-2
Pesci	LC50	Oncorhynchus mykiss	163 mg/l, 96 h EPA OPP 72-1
Sodio metasilicato (CAS 6834-92-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 207 mg/l, 72 h DIN38412, Pt. 9
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	100 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	> 1700 mg/l, 48 h EU C.2
Pesci	LC50	Danio rerio	> 210 mg/l, 96 h OCSE 203

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

DISODIO EDTA	Risultato: Bioaccumulation is unlikely
PEROSSODISOLFATO DI DIPOTASSIO	Risultato: Not expected to bioaccumulate

12.3. Potenziale di bioaccumulo Nessun dato disponibile.

Coefficiente di partizione n-ottanolo/acqua (log Kow) Non conosciuto.

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui	Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).
Imballaggi contaminati	Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.
Codice Europeo dei Rifiuti	Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.
Metodi di smaltimento/informazioni	Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.
Precauzioni particolari	Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, PERSOLFATO DI SODIO), Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	Quantità Limitate
Nr. pericolo (ADR)	50
Codice delle restrizioni nei tunnel	E
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, PERSOLFATO DI SODIO)
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	5.1
Nr. pericolo (ADR)	50
Codice delle restrizioni nei tunnel	E
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.

IATA

FINISHED GOODS

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, PERSOLFATO DI SODIO), Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	Classe 5.1, Quantità Limitate
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
Codice ERG	5L
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
Altre informazioni	
Aereo di linea e aereo da trasporto merci	Consentito con restrizioni.
Solo aereo merci	Consentito con restrizioni.
LTD QTY Net Inner Capacity	1.0 kg

BULK

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, PERSOLFATO DI SODIO)

14.3. Classi di pericolo connesso al trasporto

Classe	5.1
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	No.
Codice ERG	5L
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
Altre informazioni	
Aereo di linea e aereo da trasporto merci	Consentito con restrizioni.
Solo aereo merci	Consentito con restrizioni.

IMDG

FINISHED GOODS

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, PERSOLFATO DI SODIO), Limited Quantity
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
Label(s)	Quantità Limitate
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	
Inquinante marino	No.
EmS	F-A, S-Q
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
LTD QTY Net Inner Capacity	5.0 kg

BULK

14.1. Numero ONU	UN1479
14.2. Nome di spedizione dell'ONU	SOLIDO COMBURENTE, N.A.S. (PEROSSODISOLFATO DI DIPOTASSIO, PERSOLFATO DI SODIO)
14.3. Classi di pericolo connesso al trasporto	
Classe	5.1
14.4. Gruppo di imballaggio	III
14.5. Pericoli per l'ambiente	
Inquinante marino	No.
EmS	F-A, S-Q
14.6. Precauzioni speciali per gli utilizzatori	Non conosciuto.
14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC	Non applicabile.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Sodio metasilicato (CAS 6834-92-0)

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

AMMONIUM PERSULFATE (CAS 7727-54-0)
PEROSSODISOLFATO DI DIPOTASSIO (CAS 7727-21-1)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H272 Può aggravare un incendio; comburente. H290 Può essere corrosivo per i metalli. H302 Nocivo se ingerito. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H315 Provoca irritazione cutanea. H317 Può provocare una reazione allergica cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H332 Nocivo se inalato. H334 Può provocare sintomi allergici o asmatici o difficoltà respiratorie se inalato. H335 Può irritare le vie respiratorie. H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta per inalazione.
Informazioni di revisione	Nessuno.
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo. Questo documento viene fornito nonostante questo prodotto non richieda per legge una scheda di sicurezza. Lo scopo di questa informazione è di permettere agli operatori interessati di mettere in atto, se necessario, misure di protezione adeguate riguardo le modalità di stoccaggio, la manipolazione ed il trasporto dei prodotti in modo da garantire la protezione dei lavoratori.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT BARCELONA PURPLE TONING SHAMPOO**

Other means of identification

SDS number 00-11-0000428

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 1
Specific target organ toxicity, repeated exposure	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes serious eye damage. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Do not breathe mist/vapors. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
SODIUM COCOYL ISETHIONATE		61789-32-0	8.4
SODIUM LAUROYL SARCOSINATE		137-16-6	6
COCAMIDOPROPYLAMINE OXIDE		68155-09-9	3.7

Chemical name	Common name and synonyms	CAS number	%
COCONUT ACID		61788-47-4	1.3

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not breathe mist/vapors. Do not get this material in contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Color	Violet
Odor	Characteristic.
Odor threshold	Not available.
pH	6 - 6.6
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.

Solubility(ies)

Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

Other information

Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT BARCELONA PURPLE TONING SHAMPOO		
Acute		
Dermal		
ATEmix		4.276e+006 mg/kg
Oral		
ATEmix		12640 mg/kg

Components	Species	Test Results
COCAMIDOPROPYLAMINE OXIDE (CAS 68155-09-9)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	500 - 1000 mg/kg OECD 423
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)		
Acute		
Inhalation		
Aerosol		
LC50	Rat	0.05 - 0.5 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

COCAMIDOPROPYLAMINE OXIDE	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 404 Result: Slightly Irritating Species: Rabbit

Irritation Corrosion - Skin

SODIUM LAUROYL SARCOSINATE	OECD 404, 30% Sol. Result: Slightly Irritating Species: Rabbit
COCONUT ACID	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

COCAMIDOPROPYLAMINE OXIDE	OECD 405 Result: Corrosive Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 405 Result: Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 405, 30% Sol. Result: Irritating Species: Rabbit
COCONUT ACID	Result: Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

SODIUM LAUROYL SARCOSINATE	EU B.6 Result: Not Sensitizing Species: Guinea pig
COCAMIDOPROPYLAMINE OXIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM COCOYL ISETHIONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

SODIUM COCOYL ISETHIONATE	Result: In vitro tests did not show mutagenic effect
COCAMIDOPROPYLAMINE OXIDE	Result: In vitro tests did not show mutagenic effects
SODIUM LAUROYL SARCOSINATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM LAUROYL SARCOSINATE	>= 250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat

Reproductivity

COCAMIDOPROPYLAMINE OXIDE	100 mg/kg bw/d OECD 421 Result: NOEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d >= 2070 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 28 d
COCAMIDOPROPYLAMINE OXIDE	15 mg/kg bw/d OECD 407 Result: NOEL Species: Rat Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Chronic effects May cause damage to organs through prolonged or repeated exposure.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
COCAMIDOPROPYLAMINE OXIDE (CAS 68155-09-9)			
Aquatic			
Acute			
Algae	EC50	Algae	> 500 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	46 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	5.9 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	6500 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Algae	16 mg/l, 72 h OECD 201
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	23.7 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	8.91 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	32.1 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

COCAMIDOPROPYLAMINE OXIDE	93 % OECD 301 A Result: Readily Biodegradable Test Duration: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	82 % ISO 14593 Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

COCAMIDOPROPYLAMINE OXIDE	2.11 OECD 107
SODIUM COCOYL ISETHIONATE	-0.41

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical	No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA)	Not regulated.

16. Other information, including date of preparation or last revision

Issue date	07-23-2019
Revision date	09-10-2021
Version #	02
NFPA ratings	Health: 3 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT BARCELONA PURPLE TONING SHAMPOO
Synonyms	None.
SDS number	00-11-0000428
Issue date	07-23-2019
Version number	02
Revision date	09-10-2021
Supersedes date	07-23-2019

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye damage. Dangerous for the environment if discharged into watercourses. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: COCAMIDOPROPYLAMINE OXIDE, SODIUM LAUROYL SARCOSINATE

Hazard pictograms

Signal word Danger

Hazard statements

H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 4,1% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 13,8% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
SODIUM COCOYL ISETHIONATE	8,4	61789-32-0 263-052-5	01-2119974104-40	-	
Classification:	Eye Irrit. 2;H319, Aquatic Chronic 3;H412				
SODIUM LAUROYL SARCOSINATE	6	137-16-6 205-281-5	01-2119527780-39	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, Acute Tox. 2;H330				
COCAMIDOPROPYLAMINE OXIDE	3,7	68155-09-9 268-938-5	01-2120779407-42	-	
Classification:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373				
COCONUT ACID	1,3	61788-47-4 262-978-7	-	-	
Classification:	Eye Irrit. 2;H319				
CETRIMONIUM CHLORIDE	0,3	112-02-7 203-928-6	01-2119970558-23	-	
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				
COCAMIDOPROPYL DIMETHYLAMINE	0,15	68140-01-2 268-771-8	-	-	
Classification:	Acute Tox. 3;H301				
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	0,1	65497-29-2 613-809-4	-	-	
Classification:	Aquatic Acute 1;H400, Aquatic Chronic 1;H410				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
4.2. Most important symptoms and effects, both acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
4.3. Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards	No unusual fire or explosion hazards noted.
5.1. Extinguishing media	
Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	During fire, gases hazardous to health may be formed.
5.3. Advice for firefighters	
Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Prevent product from entering drains. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Do not breathe vapor. Do not get this material in contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters	
Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Violet
Odor	Characteristic.
Odor threshold	Not available.
pH	6 - 6,6
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT BARCELONA PURPLE TONING SHAMPOO		
Acute		
Dermal		
ATEmix		147600 mg/kg
Oral		
ATEmix		11240 mg/kg

Components	Species	Test Results
CETRIMONIUM CHLORIDE (CAS 112-02-7)		
Acute		
Dermal		
LD50	Rabbit	528 mg/kg OECD 402
Oral		
LD50	Rat	699 mg/kg OECD 401
COCAMIDOPROPYL DIMETHYLAMINE (CAS 68140-01-2)		
Acute		
Oral		
LD50	Rat	200 - 2000 mg/kg
COCAMIDOPROPYLAMINE OXIDE (CAS 68155-09-9)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	500 - 1000 mg/kg OECD 423
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)		
Acute		
Oral		
LD50	Rat	> 10000 mg/kg

Components	Species	Test Results
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)		
Acute		
Inhalation		
Aerosol		
LC50	Rat	0,05 - 0,5 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

CETRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
COCAMIDOPROPYLAMINE OXIDE	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 404, 30% Sol. Result: Slightly Irritating Species: Rabbit
COCONUT ACID	Result: Not Irritating Species: Rabbit
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

CETRIMONIUM CHLORIDE	OECD 405 Result: Corrosive Species: Rabbit
COCAMIDOPROPYLAMINE OXIDE	OECD 405 Result: Corrosive Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 405 Result: Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 405, 30% Sol. Result: Irritating Species: Rabbit
COCONUT ACID	Result: Irritating Species: Rabbit
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Slightly Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

SODIUM LAUROYL SARCOSINATE	EU B,6 Result: Not Sensitizing Species: Guinea pig
CETRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
COCAMIDOPROPYLAMINE OXIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM COCOYL ISETHIONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

SODIUM COCOYL ISETHIONATE	Result: In vitro tests did not show mutagenic effect
CETRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
COCAMIDOPROPYLAMINE OXIDE	Result: In vitro tests did not show mutagenic effects
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
SODIUM LAUROYL SARCOSINATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

SODIUM LAUROYL SARCOSINATE	>= 250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat

Reproductivity

COCAMIDOPROPYLAMINE OXIDE	100 mg/kg bw/d OECD 421 Result: NOEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d >= 2070 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 28 d
CETRIMONIUM CHLORIDE	100 mg/kg bw/d OECD 407 Result: NOEAL Species: Rat Test Duration: 28 d
COCAMIDOPROPYLAMINE OXIDE	15 mg/kg bw/d OECD 407 Result: NOEL Species: Rat Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
CETRIMONIUM CHLORIDE (CAS 112-02-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,08 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	0,09 mg/l, 48 hours OECD 202
Fish	LC50	Danio rerio	0,19 - 0,29 mg/l, 96 hours OECD 203
Other	EC50	Pseudomonas putida	0,96 mg/l, 16 hours DIN 38412; Pt. 8
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,04 mg/l, 72 hours OECD 201
Crustacea	NOEC	Daphnia magna	0,0068 mg/l, 21 day OECD 211
Fish	NOEC	Pimephales promelas	0,032 mg/l, 28 day US FIFRA 72-4(a)
COCAMIDOPROPYLAMINE OXIDE (CAS 68155-09-9)			
Aquatic			
Acute			
Algae	EC50	Algae	> 500 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	46 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	5,9 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	6500 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Algae	16 mg/l, 72 h OECD 201
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	100 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	0,39 - 1,22 mg/l, 96 h
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OECD 201
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	23,7 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	8,91 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	32,1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CETRIMONIUM CHLORIDE	93,5 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYLAMINE OXIDE	93 % OECD 301 A Result: Readily Biodegradable Test Duration: 28 d

Biodegradability

Percent degradation (Aerobic biodegradation)

GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	< 60 % OECD 301 Result: Not Readily Biodegradable Test Duration: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	82 % ISO 14593 Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CETRIMONIUM CHLORIDE	3,23
COCAMIDOPROPYLAMINE OXIDE	2,11 OECD 107
SODIUM COCOYL ISETHIONATE	-0,41

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H330 Fatal if inhaled. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.
Training information	Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT BARCELONA TONING SHAMPOO**

Other means of identification

SDS number 00-11-0000896

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Reproductive toxicity	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes skin irritation. Causes serious eye damage. Suspected of damaging fertility or the unborn child.

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
SODIUM C14-16 OLEFIN SULFONATE		68439-57-6	10
COCAMIDE MEA		68140-00-1	2
GLYCERIN		56-81-5	2
SODIUM LAUROYL SARCOSINATE		137-16-6	1.47
HEXYLENE GLYCOL		107-41-5	1
SALICYLIC ACID		69-72-7	0.2

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information IF exposed or concerned: Get medical advice/attention.
If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	10 mg/m3	Aerosol, inhalable.
		50 ppm	Vapor fraction
	TWA	25 ppm	Vapor fraction

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
HEXYLENE GLYCOL (CAS 107-41-5)	Ceiling	125 mg/m3
		25 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection

Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Hand protection

Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other

Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection

Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Observe any medical surveillance requirements. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color Purple

Odor Characteristic.

Odor threshold Not available.

pH 5.1 - 5.7

Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199.4 °F (> 93.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	>= 1.01 g/cm3
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity	Not known.

Product	Species	Test Results
PULP RIOT BARCELONA TONING SHAMPOO		
Acute		
Dermal		
ATEmix		1.613e+006 mg/kg
Oral		
ATEmix		16460 mg/kg

Components	Species	Test Results
COCAMIDE MEA (CAS 68140-00-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg bw
Oral		
LD50	Rat	> 3000 mg/kg bw OECD 401
GLYCERIN (CAS 56-81-5)		
Acute		
Dermal		
LD50	Rabbit	> 18700 mg/kg bw
Inhalation		
LC50	Rat	> 570 mg/L air, 1 h
Oral		
LD50	Rat	27200 mg/kg bw
HEXYLENE GLYCOL (CAS 107-41-5)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Inhalation		
LC50	Rat	> 60 ml/m3 air, 8 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 420
SALICYLIC ACID (CAS 69-72-7)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	891 mg/kg OECD 401
SODIUM C14-16 OLEFIN SULFONATE (CAS 68439-57-6)		
Acute		
Dermal		
LD50	Rabbit	6300 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 52 mg/l, 4 h OECD 403
Oral		
LD50	Rat	2079 mg/kg OECD 401
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)		
Acute		
Inhalation		
Aerosol		
LC50	Rat	0.05 - 0.5 mg/l, 4 h OECD 403

Components	Species	Test Results
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Causes skin irritation. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

COCAMIDE MEA	OECD 404 Result: Irritating Species: Rabbit
SODIUM C14-16 OLEFIN SULFONATE	OECD 404 Result: Irritating Species: Rabbit
SALICYLIC ACID	OECD 404 Result: Not Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 404, 30% Sol. Result: Slightly Irritating Species: Rabbit
HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit
GLYCERIN	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

COCAMIDE MEA	OECD 405 Result: Corrosive Species: Rabbit
HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 405, 30% Sol. Result: Irritating Species: Rabbit
SODIUM C14-16 OLEFIN SULFONATE	OECD 405, 5% < C ≤ 38% Result: Irritating Species: Rabbit OECD 405, C >38% Result: Corrosive Species: Rabbit
HEXYLENE GLYCOL	Result: Irritating Species: Human
GLYCERIN	Result: Not Irritating Species: Rabbit
SALICYLIC ACID	Result: Severely Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

GLYCERIN	167 mg/m3 air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 90 d
SODIUM LAUROYL SARCOSINATE	EU B.6 Result: Not Sensitizing Species: Guinea pig
COCAMIDE MEA	OECD 406 Result: Not Sensitizing Species: Guinea pig
HEXYLENE GLYCOL	OECD 406 Result: Not Sensitizing Species: Guinea pig

Skin sensitization

SODIUM C14-16 OLEFIN SULFONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SALICYLIC ACID	OECD 429 Result: Not Sensitizing Species: Mouse
GLYCERIN	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

GLYCERIN	Result: In vitro and in vivo tests did not show mutagenic effects.
COCAMIDE MEA	Result: In vitro tests did not show mutagenic effects
HEXYLENE GLYCOL	Result: In vitro tests did not show mutagenic effects
SODIUM C14-16 OLEFIN SULFONATE	Result: In vitro tests did not show mutagenic effects
SODIUM LAUROYL SARCOSINATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Suspected of damaging fertility or the unborn child.

Developmental effects

COCAMIDE MEA	> 1000 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat
SODIUM LAUROYL SARCOSINATE	>= 250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
SODIUM C14-16 OLEFIN SULFONATE	>= 600 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
GLYCERIN	1310 mg/kg bw/d, No effects on development Result: NOAEL Species: Rat
HEXYLENE GLYCOL	300 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
SALICYLIC ACID	75 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

HEXYLENE GLYCOL	1000 mg/kg bw/d OECD 421 Result: NOEL Species: Rat
GLYCERIN	2000 mg/kg bw/d, No effects on fertility Result: NOAEL Species: Rat
SALICYLIC ACID	250 mg/kg bw/d OECD 416, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure

COCAMIDE MEA	> 750 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM C14-16 OLEFIN SULFONATE	>= 259 mg/kg bw/d Result: NOAEL Species: Rat Test Duration: 104 wk
SODIUM LAUROYL SARCOSINATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
HEXYLENE GLYCOL	450 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat
SALICYLIC ACID	700 mg/m3 air OECD 412, Based on test data for structurally similar materials. Result: NOEC Species: Rat Test Duration: 28 d
GLYCERIN	8000 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 2 yr

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
COCAMIDE MEA (CAS 68140-00-1)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3.9 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 3 mg/l, 96 h OECD 203
Other	EC50	Pseudomonas putida	6000 mg/l, 16 h DIN 38412, Pt. 8
GLYCERIN (CAS 56-81-5)			
Aquatic			
Acute			
Algae	EC0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Crustacea	EC50	Daphnia magna	1955 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	54000 mg/l, 96 h
Other	NOEC	Pseudomonas putida	> 10000 mg/l, 16 h
HEXYLENE GLYCOL (CAS 107-41-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	5410 mg/l, 48 hours OECD 202
Fish	LC50	Pimephales promelas	10700 mg/l, 96 hours OECD 203
Other	NOEC	Pseudomonas aeruginosa	200 mg/l, 10 days

Components		Species	Test Results
SALICYLIC ACID (CAS 69-72-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	870 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1370 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 202
SODIUM C14-16 OLEFIN SULFONATE (CAS 68439-57-6)			
Aquatic			
Crustacea	EC50	Water flea (Ceriodaphnia dubia)	4.14 - 4.95 mg/l, 48 hours
Acute			
Algae	EC50	Skeletonema costatum	5.2 mg/l, 72 h ISO 10253
Crustacea	EC50	Acartia tonsa	230 mg/l, 3 h OECD 209
		Ceriodaphnia dubia	4.53 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	4.2 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	6.3 mg/l, 21 d OECD 211
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	23.7 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	8.91 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	32.1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

COCAMIDE MEA	99 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
GLYCERIN	OECD 301 Result: Readily Biodegradable
HEXYLENE GLYCOL	81 % OECD 301 F Result: Readily biodegradable Test Duration: 28 d
SALICYLIC ACID	100 % OECD 301 C Result: Readily Biodegradable Test Duration: 28 d
SODIUM C14-16 OLEFIN SULFONATE	80 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	82 % ISO 14593 Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

GLYCERIN	-1.76
SALICYLIC ACID	2.26
SODIUM C14-16 OLEFIN SULFONATE	-1.3 EU A.8

Bioaccumulation

COCAMIDE MEA	Result: Bioaccumulation is unlikely.

Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

GLYCERIN (CAS 56-81-5) Other Flavoring Substances with OSHA PEL's

16. Other information, including date of preparation or last revision

Issue date 10-28-2021

Version # 01

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT BARCELONA TONING SHAMPOO
Synonyms	None.
SDS number	00-11-0000896
Product code	1269226 D
Issue date	10-28-2021
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.

Hazard summary Causes serious eye damage. Causes skin irritation. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: COCAMIDE MEA, SODIUM C14-16 OLEFIN SULFONATE, SODIUM LAUROYL SARCOSINATE

Hazard pictograms

Signal word Danger

Hazard statements

H315	Causes skin irritation.
H318	Causes serious eye damage.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

Response

P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 12,47% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains TOCOPHEROL, CHENOPODIUM QUINOA SEED EXTRACT. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
SODIUM C14-16 OLEFIN SULFONATE	10	68439-57-6 931-534-0	01-2119513401-57	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318				
COCAMIDE MEA	2	90622-77-8 292-481-0	01-2119489413-33	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
COCAMIDOPROPYL BETAINE	2	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
SODIUM LAUROYL SARCOSINATE	1,47	137-16-6 205-281-5	01-2119527780-39	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, Acute Tox. 2;H330				
HEXYLENE GLYCOL	1	107-41-5 203-489-0	01-2119539582-35	603-053-00-3	
Classification:	Skin Irrit. 2;H315, Eye Irrit. 2;H319				
SALICYLIC ACID	0,2	69-72-7 200-712-3	01-2119486984-17	-	
Classification:	Acute Tox. 4;H302, Eye Dam. 1;H318, Repr. 2;H361d				
CHENOPODIUM QUINOA SEED EXTRACT	0,1	223749-71-1 942-403-2	01-2120116645-59	-	
Classification:	Skin Sens. 1B;H317, Eye Dam. 1;H318				
TOCOPHEROL	0,1	10191-41-0 233-466-0	01-2120086658-39	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 3;H412				

List of abbreviations and symbols that may be used above

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. #: This substance has been assigned Union workplace exposure limit(s).
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
M: M-factor

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Do not breathe vapor. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.
HEXYLENE GLYCOL (CAS 107-41-5)	TWA	123 mg/m3	
		25 ppm	

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	VME	10 mg/m3	Aerosol.
Regulatory status: Indicative limit (VL)			
HEXYLENE GLYCOL (CAS 107-41-5)	VLE	125 mg/m3	
Regulatory status: Indicative limit (VL)			
		25 ppm	
Regulatory status: Indicative limit (VL)			

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	200 mg/m3	Inhalable fraction.
HEXYLENE GLYCOL (CAS 107-41-5)	TWA	49 mg/m3	Vapor and aerosol.
		10 ppm	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	AGW	200 mg/m3	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value	Form
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	10 mg/m3	Aerosol, inhalable.
		50 ppm	Vapor fraction
	TWA	25 ppm	Vapor fraction

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Inhalable fraction.
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	100 mg/m3	Inhalable fraction and vapor.
	TWA	50 mg/m3	Inhalable fraction and vapor.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	123 mg/m3	
		25 ppm	

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Purple
Odor	Characteristic.
Odor threshold	Not available.
pH	5,1 - 5,7
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199,4 °F (> 93,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density	>= 1,01 g/cm3

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

11.1. Information on toxicological effects

Acute toxicity	Not known.
Skin corrosion/irritation	Causes skin irritation. No adverse effects due to skin contact are expected.
Serious eye damage/eye irritation	Causes serious eye damage.
Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.
Germ cell mutagenicity	Due to partial or complete lack of data the classification is not possible.
Carcinogenicity	Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.
Reproductive toxicity	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - single exposure	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - repeated exposure	Due to partial or complete lack of data the classification is not possible.
Aspiration hazard	Due to partial or complete lack of data the classification is not possible.
Mixture versus substance information	No information available.
Other information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity	Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

12.2. Persistence and degradability

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)	Not available.
Bioconcentration factor (BCF)	Not available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
12.7. Additional information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Authorizations

Restrictions on use

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	None.
Revision information	None.

Training information

Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT BARCELONA PURPLE TONING SHAMPOO**

Autres moyens d'identification

Numéro de la FDS 00-11-0000428

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 1
Toxicité pour certains organes cibles - expositions répétées	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque de graves lésions des yeux. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Conseil de prudence

Prévention Ne pas respirer les brouillards/vapeurs. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
SODIUM COCOYL ISETHIONATE		61789-32-0	8.4

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
Laurylsarcosinate de sodium		137-16-6	6
COCAMIDOPROPYLAMINE OXIDE		68155-09-9	3.7
COCONUT ACID		61788-47-4	1.3

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Une exposition prolongée peut causer des effets chroniques.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Ne pas respirer les brouillards/vapeurs. Éviter tout contact de ce produit avec les yeux. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter un vêtement de protection approprié. Il est recommandé d'utiliser un tablier imperméable.
Protection respiratoire	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Couleur	Violet
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	6 - 6.6
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.

Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT BARCELONA PURPLE TONING SHAMPOO		
Aiguë		
Cutané		
ATEmix		4.276e+006 mg/kg
Orale		
ATEmix		12640 mg/kg

Composants	Espèces	Résultats d'épreuves
COCAMIDOPROPYLAMINE OXIDE (CAS 68155-09-9)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Orale		
DL50	Rat	500 - 1000 mg/kg OECD 423

Composants	Espèces	Résultats d'épreuves
Laurylsarcosinate de sodium (CAS 137-16-6)		
Aiguë		
Inhalation		
Aérosol		
CL50	Rat	0.05 - 0.5 mg/l, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OCDE 201

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

COCAMIDOPROPYLAMINE OXIDE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
SODIUM COCOYL ISETHIONATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
Laurylsarcosinate de sodium	OCDE 404, 30% Sol. Résultat: Légèrement Irritant Espèces: Lapin
COCONUT ACID	Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

COCAMIDOPROPYLAMINE OXIDE	OCDE 405 Résultat: Corrosif Espèces: Lapin
SODIUM COCOYL ISETHIONATE	OCDE 405 Résultat: Irritant Espèces: Lapin
Laurylsarcosinate de sodium	OCDE 405, 30% Sol. Résultat: Irritant Espèces: Lapin
COCONUT ACID	Résultat: Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

Laurylsarcosinate de sodium	EU B.6 Résultat: Non Sensibilisant Espèces: Cobaye
COCAMIDOPROPYLAMINE OXIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
SODIUM COCOYL ISETHIONATE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

SODIUM COCOYL ISETHIONATE	Résultat: In vitro tests did not show mutagenic effect
COCAMIDOPROPYLAMINE OXIDE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
Laurylsarcosinate de sodium	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

Laurylsarcosinate de sodium	>= 250 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSEO Espèces: Rat

Reproductivité

COCAMIDOPROPYLAMINE OXIDE	100 mg/kg bw/d OCDE 421 Résultat: DSEO Espèces: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 421, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d >= 2070 mg/kg bw/d OECD 410, Cutané Résultat: DSENO Espèces: Rat Durée du test: 28 d
COCAMIDOPROPYLAMINE OXIDE	15 mg/kg bw/d OCDE 407 Résultat: DSEO Espèces: Rat Durée du test: 28 d
Laurylsarcosinate de sodium	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets chroniques Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
COCAMIDOPROPYLAMINE OXIDE (CAS 68155-09-9)			
Aquatique			
Aiguë			
Algues	CE50	Algues	> 500 mg/l, 72 h OCDE 201

Composants		Espèces	Résultats d'épreuves
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	6500 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	46 mg/l, 48 h OCDE 202
Poisson	CL50	Leuciscus idus	5.9 mg/l, 96 h OCDE 203
Chronique			
Algues	NOEC (concentration sans effet observé)	Algues	16 mg/l, 72 h OCDE 201
Laurylsarcosinate de sodium (CAS 137-16-6)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	23.7 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	8.91 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	32.1 mg/l, 96 h OCDE 203
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	10 - 100 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OCDE 203
Chronique			
Algues	CE10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OCDE 201

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

COCAMIDOPROPYLAMINE OXIDE	93 % OCDE 301 A Résultat: Facilement Biodegradable Durée du test: 28 d
Laurylsarcosinate de sodium	82 % ISO 14593 Résultat: Facilement Biodegradable Durée du test: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

COCAMIDOPROPYLAMINE OXIDE	2.11 OECD 107
SODIUM COCOYL ISETHIONATE	-0.41

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux	No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)	Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	10-Septembre-2021

Date de la révision	10-Septembre-2021
Version n°	02
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Des modifications importantes ont été apportées à ce document et il devrait donc être relu entièrement.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT BARCELONA TONING SHAMPOO**

Autres moyens d'identification

Numéro de la FDS 00-11-0000896

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 2
Lésions oculaires graves/irritation oculaire	Catégorie 1
Toxicité pour la reproduction	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque une irritation cutanée. Provoque de graves lésions des yeux. Susceptible de nuire à la fertilité ou au fœtus.

Conseil de prudence

Prévention Se procurer les instructions avant utilisation. Ne pas manipuler avant d'avoir lu et compris toutes les précautions de sécurité. Se laver soigneusement après manipulation. Porter des gants de protection/des vêtements de protection/un équipement de protection des yeux/du visage.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Garder sous clef.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.
Contact avec la peau	Enlever les vêtements contaminés. Laver abondamment au savon et à l'eau. En cas d'irritation cutanée : Demander un avis médical/Consulter un médecin. Laver les vêtements contaminés avant réutilisation.
Contact avec les yeux	Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.
Ingestion	Rincer la bouche. Consulter un médecin si des symptômes apparaissent.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	EN CAS d'exposition prouvée ou suspectée : Demander un avis médical/Consulter un médecin. En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger. Présenter cette fiche de données de sécurité au médecin traitant.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO_2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention
Se procurer les instructions avant utilisation. Ne pas manipuler avant d'avoir lu et compris toutes les précautions de sécurité. Éviter tout contact de ce produit avec les yeux. Éviter tout contact avec les yeux, la peau et les vêtements. Éviter une exposition prolongée. Les femmes enceintes ou allaitantes ne doivent pas manipuler ce produit. Doit être manipulé dans des systèmes fermés, si possible. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités
Garder sous clef. Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

Valeurs biologiques limites
Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés
Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux
Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.

Protection de la peau

Protection des mains
Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre
Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire
Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.

Dangers thermiques
Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale
Suivre toutes les exigences de surveillance médicale. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique
Liquide.

Couleur
Mauve

Odeur
Caractéristique.

Seuil olfactif
Non disponible.

pH
5.1 - 5.7

Point de fusion et point de congélation
Non disponible.

Point initial d'ébullition et domaine d'ébullition
> 100 °C (> 212 °F)

Point d'éclair
> 93.0 °C (> 199.4 °F) Coupelle fermée

Taux d'évaporation
Non disponible.

Inflammabilité (solides et gaz)
Sans objet.

Limites supérieures et inférieures d'inflammabilité ou d'explosibilité

Limites d'inflammabilité - inférieure (%)
Non disponible.

Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	>= 1.01 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT BARCELONA TONING SHAMPOO		
Aiguë		
Cutané		
ATEmix		1.613e+006 mg/kg
Orale		
ATEmix		16460 mg/kg

Corrosion cutanée/irritation cutanée	Provoque une irritation cutanée. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Lésions oculaires graves/irritation oculaire	Provoque de graves lésions des yeux.

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire	La classification n’est pas possible en raison d’un manque partiel ou total de données.
Sensibilisation cutanée	La classification n’est pas possible en raison d’un manque partiel ou total de données.
Mutagénicité sur les cellules germinales	La classification n’est pas possible en raison d’un manque partiel ou total de données.
Cancérogénicité	Inclassable quant à sa cancérogénicité pour l'homme. La classification n’est pas possible en raison d’un manque partiel ou total de données.
Toxicité pour la reproduction	Susceptible de nuire à la fertilité ou au fœtus.
Toxicité pour certains organes cibles - exposition unique	La classification n’est pas possible en raison d’un manque partiel ou total de données.
Toxicité pour certains organes cibles - expositions répétées	La classification n’est pas possible en raison d’un manque partiel ou total de données.
Danger par aspiration	La classification n’est pas possible en raison d’un manque partiel ou total de données.
Autres informations	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité	Le produit n’est pas classé comme dangereux pour l’environnement. Toutefois, ceci n’exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l’environnement.
Persistance et dégradation	
Potentiel de bioaccumulation	
Mobilité dans le sol	Aucune donnée disponible.
Autres effets nocifs	On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d’ozone, potentiel de formation photochimique d’ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l’élimination

Instructions pour l'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d’élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.
Règlements locaux d’élimination	Détruire conformément àtoutes les réglementations applicables.
Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage. Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l’étiquette, même une fois le récipient vide.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux

No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)

Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication

28-Octobre-2021

Version n°

01

Classements NFPA

Santé: 3
Inflammabilité: 1
Instabilité: 0

Avis de non-responsabilité

À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT BARCELONA PURPLE TONING SHAMPOO
Sinonimi	Nessuno.
Numero SDS	00-11-0000428
Data di pubblicazione	10-Settembre-2021
Numero della versione	02
Data di revisione	10-Settembre-2021
Data di sostituzione	10-Settembre-2021

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli per la salute

Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.

Pericoli per l'ambiente

Pericoloso per l'ambiente acquatico, pericolo acquatico a lungo termine	Categoria 3	H412 - Nocivo per gli organismi acquatici con effetti di lunga durata.

Riepilogo dei pericoli Provoca gravi lesioni oculari. Pericoloso per l'ambiente se scaricato nei corsi d'acqua. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: COCAMIDOPROPYLAMINE OXIDE, Lauroil sarcosinato di sodio

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H318 Provoca gravi lesioni oculari.
H412 Nocivo per gli organismi acquatici con effetti di lunga durata.

Consigli di prudenza

Prevenzione

P102 Tenere fuori dalla portata dei bambini.
P103 Leggere l'etichetta prima dell'uso.
P260 Non respirare il vapore.
P273 Non disperdere nell'ambiente.
P280 Proteggere gli occhi.

Reazione

P101 In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P305 + P351 + P338 IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310 Contattare immediatamente un CENTRO ANTIVELENI/un medico.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento

P501 Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 4,1 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico. La miscela contiene il 13,8 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
SODIUM COCOYL ISETHIONATE	8,4	61789-32-0 263-052-5	01-2119974104-40	-	
Classificazione: Eye Irrit. 2;H319, Aquatic Chronic 3;H412					
Lauroil sarcosinato di sodio	6	137-16-6 205-281-5	01-2119527780-39	-	
Classificazione: Skin Irrit. 2;H315, Eye Dam. 1;H318, Acute Tox. 2;H330					
COCAMIDOPROPYLAMINE OXIDE	3,7	68155-09-9 268-938-5	01-2120779407-42	-	
Classificazione: Acute Tox. 4;H302, Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373					
COCONUT ACID	1,3	61788-47-4 262-978-7	-	-	
Classificazione: Eye Irrit. 2;H319					
CETRIMONIUM CHLORIDE	0,3	112-02-7 203-928-6	01-2119970558-23	-	
Classificazione: Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410					

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
COCAMIDOPROPYL DIMETHYLAMINE	0,15	68140-01-2 268-771-8	-	-	
Classificazione: Acute Tox. 3;H301					
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	0,1	65497-29-2 613-809-4	-	-	
Classificazione: Aquatic Acute 1;H400, Aquatic Chronic 1;H410					

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Lavare con sapone ed acqua. Consultare un medico se si sviluppa un'irritazione persistente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO_2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali	Non disperdere nell'ambiente. Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente. Evitare sversamenti o perdite supplementari, se questo può essere fatto senza pericolo. Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.
6.3. Metodi e materiali per il contenimento e per la bonifica	Non scaricare il prodotto nelle fogne. Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua. Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua. Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo
6.4. Riferimento ad altre sezioni	Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura	Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Non disperdere nell'ambiente. Osservare le norme di buona igiene industriale.
7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità	Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).
7.3. Usi finali particolari	Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale	Nessun valore limite di esposizione annotato per l'ingrediente/gli ingredienti.
Valori limite biologici	Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.
Procedure di monitoraggio raccomandate	Seguire le procedure standard di monitoraggio.
Livelli derivati senza effetto (DNEL)	Non conosciuto.
Prevedibili concentrazioni prive di effetti (PNEC)	Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei	È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali	Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.
Protezione degli occhi/del volto	Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).
Protezione della pelle	
- Protezione delle mani	Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.
- Altro	Applicabile soltanto per gli impianti industriali. Usare indumenti protettivi adatti.
Protezione respiratoria	Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.
Pericoli termici	Indossare opportuni indumenti termoprotettivi, quando necessario.
Misure d'igiene	Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.
Controlli dell'esposizione ambientale	Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Liquido.
Forma	Non conosciuto.
Colore	Viola
Odore	Caratteristico/a.
Soglia olfattiva	Non conosciuto.
pH	6 - 6,6
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	Non si prevedono effettivi negativi per inalazione.
Cutanea	Non sono previsti effetti nocivi dovuti al contatto con la pelle.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.

Sintomi Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Non conosciuto.

Prodotto	Specie	Risultati del test
PULP RIOT BARCELONA PURPLE TONING SHAMPOO		
Acuto		
Dermico		
ATEmix		147600 mg/kg
Orale		
ATEmix		11240 mg/kg

Componenti	Specie	Risultati del test
CETRIMONIUM CHLORIDE (CAS 112-02-7)		
Acuto		
Dermico		
LD50	Coniglio	528 mg/kg OECD 402
Orale		
LD50	Ratto	699 mg/kg OECD 401
COCAMIDOPROPYL DIMETHYLAMINE (CAS 68140-01-2)		
Acuto		
Orale		
LD50	Ratto	200 - 2000 mg/kg
COCAMIDOPROPYLAMINE OXIDE (CAS 68155-09-9)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	500 - 1000 mg/kg OECD 423
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)		
Acuto		
Orale		
LD50	Ratto	> 10000 mg/kg
Lauroil sarcosinato di sodio (CAS 137-16-6)		
Acuto		
Inalazione		
Aerosol		
LC50	Ratto	0,05 - 0,5 mg/l, 4 h OECD 403
Orale		
LD50	Ratto	> 5000 mg/kg OECD 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acuto		
Orale		
LD50	Ratto	> 2000 mg/kg OECD 201

Corrosione cutanea/irritazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile. Non sono previsti effetti nocivi dovuti al contatto con la pelle.

Irritazione/corrosione - Pelle

CETRIMONIUM CHLORIDE	OECD 404 Risultato: Corrosivo Specie: Coniglio
COCAMIDOPROPYLAMINE OXIDE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
SODIUM COCOYL ISETHIONATE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
Lauroil sarcosinato di sodio	OECD 404, 30% Sol. Risultato: Leggermente irritante Specie: Coniglio

Irritazione/corrosione - Pelle

GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Risultato: Leggermente irritante Specie: Coniglio
COCONUT ACID	Risultato: Non irritante Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

CETRIMONIUM CHLORIDE	OECD 405 Risultato: Corrosivo Specie: Coniglio
COCAMIDOPROPYLAMINE OXIDE	OECD 405 Risultato: Corrosivo Specie: Coniglio
SODIUM COCOYL ISETHIONATE	OECD 405 Risultato: irritante Specie: Coniglio
Lauroil sarcosinato di sodio	OECD 405, 30% Sol. Risultato: irritante Specie: Coniglio
COCONUT ACID	Risultato: irritante Specie: Coniglio
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Risultato: Leggermente irritante Specie: Coniglio

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

Lauroil sarcosinato di sodio	EU B,6 Risultato: Not Sensitizing Specie: Porcellino d'india
CETRIMONIUM CHLORIDE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
COCAMIDOPROPYLAMINE OXIDE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
SODIUM COCOYL ISETHIONATE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Risultato: Not Sensitizing Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

CETRIMONIUM CHLORIDE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
COCAMIDOPROPYLAMINE OXIDE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
Lauroil sarcosinato di sodio	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
SODIUM COCOYL ISETHIONATE	Risultato: In vitro tests did not show mutagenic effect

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

Lauroil sarcosinato di sodio	>= 250 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, In base a dati di test per materiali di struttura simile. Risultato: NOEL Specie: Ratto

Riproduttività

COCAMIDOPROPYLAMINE OXIDE	100 mg/kg bw/d OECD 421 Risultato: NOEL Specie: Ratto
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Orale Risultato: NOAEL Specie: Ratto Durata del test: 28 d >= 2070 mg/kg bw/d OECD 410, Dermico Risultato: NOAEL Specie: Ratto Durata del test: 28 d
CETRIMONIUM CHLORIDE	100 mg/kg bw/d OECD 407 Risultato: NOEAL Specie: Ratto Durata del test: 28 d
COCAMIDOPROPYLAMINE OXIDE	15 mg/kg bw/d OECD 407 Risultato: NOEL Specie: Ratto Durata del test: 28 d
Lauroil sarcosinato di sodio	250 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità Nocivo per gli organismi acquatici con effetti di lunga durata. In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico, rischio acuto".

Componenti		Specie	Risultati del test
CETRIMONIUM CHLORIDE (CAS 112-02-7)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,08 mg/l, 72 ore OECD 201
Altro	EC50	Pseudomonas putida	0,96 mg/l, 16 ore DIN38412; Pt. 8
Crostacei	EC50	Daphnia magna	0,09 mg/l, 48 ore OECD 202
Pesci	LC50	Danio rerio	0,19 - 0,29 mg/l, 96 ore OCSE 203
Cronico			
Alga	NOEC	Pseudokirchneriella subcapitata	0,04 mg/l, 72 ore OECD 201
Crostacei	NOEC	Daphnia magna	0,0068 mg/l, 21 giorno OECD 211
Pesci	NOEC	Pimephales promelas	0,032 mg/l, 28 giorno US FIFRA 72-4(a)
COCAMIDOPROPYLAMINE OXIDE (CAS 68155-09-9)			
Acquatico			
Acuto			
Alga	EC50	Alga	> 500 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	6500 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	46 mg/l, 48 h OECD 202
Pesci	LC50	Leuciscus idus	5,9 mg/l, 96 h OCSE 203
Cronico			
Alga	NOEC	Alga	16 mg/l, 72 h OECD 201

Componenti		Specie	Risultati del test
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)			
Acquatico			
Acuto			
Crostacei	EC50	Daphnia magna	100 mg/l, 48 h
Pesci	LC50	Oncorhynchus mykiss	0,39 - 1,22 mg/l, 96 h
Lauroil sarcosinato di sodio (CAS 137-16-6)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	23,7 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	8,91 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	32,1 mg/l, 96 h OCSE 203
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Pesci	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OCSE 203
Cronico			
Alga	EC10	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OECD 201

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

CETRIMONIUM CHLORIDE	93,5 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
COCAMIDOPROPYLAMINE OXIDE	93 % OECD 301 A Risultato: Rapidamente biodegradabile Durata del test: 28 d
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	< 60 % OECD 301 Risultato: Not Readily Biodegradable Durata del test: 28 d
Lauroil sarcosinato di sodio	82 % ISO 14593 Risultato: Rapidamente biodegradabile Durata del test: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Risultato: Rapidamente biodegradabile Durata del test: 28 d

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

CETRIMONIUM CHLORIDE	3,23
COCAMIDOPROPYLAMINE OXIDE	2,11 OECD 107
SODIUM COCOYL ISETHIONATE	-0,41

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui	Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).
Imballaggi contaminati	Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.
Codice Europeo dei Rifiuti	Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.
Metodi di smaltimento/informazioni	Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Impedire a questo prodotto di penetrare nelle fogne e nelle riserve d'acqua. Non contaminare stagni, canali o fossati con il prodotto chimico o il contenitore usato. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.
Precauzioni particolari	Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC	Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

Non listato.

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H301 Tossico se ingerito. H302 Nocivo se ingerito. H311 Tossico per contatto con la pelle. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H315 Provoca irritazione cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H330 Letale se inalato. H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta. H400 Molto tossico per gli organismi acquatici. H410 Molto tossico per gli organismi acquatici con effetti di lunga durata. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Questo documento è stato sottoposto a significative modifiche e deve essere interamente ricontrollato.
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo. Questo documento viene fornito nonostante questo prodotto non richieda per legge una scheda di sicurezza. Lo scopo di questa informazione è di permettere agli operatori interessati di mettere in atto, se necessario, misure di protezione adeguate riguardo le modalità di stoccaggio, la manipolazione ed il trasporto dei prodotti in modo da garantire la protezione dei lavoratori.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT BARCELONA TONING SHAMPOO
Sinonimi	Nessuno.
Numero SDS	00-11-0000896
Codice prodotto	1269226 D
Data di pubblicazione	28-Ottobre-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli per la salute

Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.

Riepilogo dei pericoli

Provoca gravi lesioni oculari. Provoca irritazione cutanea. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: COCAMIDE MEA, Lauroil sarcosinato di sodio, SODIUM C14-16 OLEFIN SULFONATE

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H315 Provoca irritazione cutanea.
H318 Provoca gravi lesioni oculari.

Consigli di prudenza

Prevenzione

P102 Tenere fuori dalla portata dei bambini.
P103 Leggere l'etichetta prima dell'uso.
P260 Non respirare il vapore.
P264 Lavare attentamente dopo l'uso.
P280 Proteggere gli occhi.
P280 Indossare guanti protettivi.

Reazione

P101 In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P302 + P352 IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua.
P305 + P351 + P338 IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310 Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P332 + P313 In caso di irritazione della pelle: consultare un medico.
P362 + P364 Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento Smaltire residui e rifiuti conformemente a quanto disposto dalle autorità locali.

Informazioni supplementari sulle etichette La miscela contiene il 12,47 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico. EUH208 - Contiene TOCOPHEROL, CHENOPODIUM QUINOA SEED EXTRACT. Può provocare una reazione allergica.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
SODIUM C14-16 OLEFIN SULFONATE	10	68439-57-6 931-534-0	01-2119513401-57	-	
Classificazione:	Skin Irrit. 2;H315, Eye Dam. 1;H318				
COCAMIDE MEA	2	90622-77-8 292-481-0	01-2119489413-33	-	
Classificazione:	Skin Irrit. 2;H315, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
COCAMIDOPROPYL BETAINE	2	97862-59-4 931-296-8	01-2119488533-30	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
Lauroil sarcosinato di sodio	1,47	137-16-6 205-281-5	01-2119527780-39	-	
Classificazione:	Skin Irrit. 2;H315, Eye Dam. 1;H318, Acute Tox. 2;H330				
METIL-2,4-PENTANDIOLO	1	107-41-5 203-489-0	01-2119539582-35	603-053-00-3	
Classificazione:	Skin Irrit. 2;H315, Eye Irrit. 2;H319				
Acido salicilico	0,2	69-72-7 200-712-3	01-2119486984-17	-	
Classificazione:	Acute Tox. 4;H302, Eye Dam. 1;H318, Repr. 2;H361d				
CHENOPODIUM QUINOA SEED EXTRACT	0,1	223749-71-1 942-403-2	01-2120116645-59	-	
Classificazione:	Skin Sens. 1B;H317, Eye Dam. 1;H318				

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
TOCOPHEROL	0,1	10191-41-0 233-466-0	01-2120086658-39	-	
Classificazione:	Skin Sens. 1B;H317, Aquatic Chronic 3;H412				

Elenco di eventuali abbreviazioni e simboli usati sopra

Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume. #: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
M: Fattore moltiplicatore

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Togliersi di dosso gli indumenti contaminati. Lavare abbondantemente con acqua e sapone. In caso di irritazione della pelle: consultare un medico. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.)

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica

Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni

Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura

Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità

Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari

Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore	Forma
METIL-2,4-PENTANDIOLO (CAS 107-41-5)	8 ore	25 ppm	Frazione di vapore
	Breve termine	10 mg/m3	Aerosol, inhalable.
		50 ppm	Frazione di vapore

Valori limite biologici

Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate

Seguire le procedure standard di monitoraggio.

Livelli derivati senza effetto (DNEL)

Non conosciuto.

Prevedibili concentrazioni prive di effetti (PNEC)

Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei

È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare e una doccia di sicurezza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali

Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.

Protezione degli occhi/del volto

Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).

Protezione della pelle

- Protezione delle mani

Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.

- Altro

Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici.

Protezione respiratoria

Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.

Pericoli termici

Indossare opportuni indumenti termoprotettivi, quando necessario.

Misure d'igiene

Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.

Controlli dell'esposizione ambientale	Non conosciuto.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Liquido.
Forma	Non conosciuto.
Colore	Porpora
Odore	Caratteristico/a.
Soglia olfattiva	Non conosciuto.
pH	5,1 - 5,7
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 93,0 °C (> 199,4 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	
Densità	>= 1,01 g/cm3

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Evitare temperature superiori al punto di infiammabilità. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.
Contatto con gli occhi	Provoca gravi lesioni oculari.

Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.)

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Non conosciuto.

Componenti	**Specie**	**Risultati del test**
Acido salicilico (CAS 69-72-7)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	891 mg/kg OECD 401
COCAMIDE MEA (CAS 90622-77-8)		
Acuto		
Dermico		
LD50	Coniglio	> 2000 mg/kg bw
Orale		
LD50	Ratto	> 3000 mg/kg bw OECD 401
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acuto		
Dermico		
LD50	Ratto	> 620 mg/kg OECD 402
Orale		
LD50	Ratto	2335 mg/kg OECD 401
Lauroil sarcosinato di sodio (CAS 137-16-6)		
Acuto		
Inalazione		
Aerosol		
LC50	Ratto	0,05 - 0,5 mg/l, 4 h OECD 403
Orale		
LD50	Ratto	> 5000 mg/kg OECD 401
METIL-2,4-PENTANDIOLO (CAS 107-41-5)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Inalazione		
LC50	Ratto	> 60 ml/m3 Aria, 8 h OECD 403
Orale		
LD50	Ratto	> 2000 mg/kg OECD 420
SODIUM C14-16 OLEFIN SULFONATE (CAS 68439-57-6)		
Acuto		
Dermico		
LD50	Coniglio	6300 mg/kg OECD 402
Inalazione		
Aerosol		
LC50	Ratto	> 52 mg/l, 4 h OECD 403
Orale		
LD50	Ratto	2079 mg/kg OECD 401
TOCOPHEROL (CAS 10191-41-0)		
Acuto		
Dermico		
LD50	Ratto	> 3000 mg/kg bw OECD 402

Componenti	Specie	Risultati del test
Orale		
LD50	Ratto	> 4000 mg/kg bw OECD 401

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea. Non sono previsti effetti nocivi dovuti al contatto con la pelle.

Irritazione/corrosione - Pelle

COCAMIDE MEA	OECD 404 Risultato: irritante Specie: Coniglio
SODIUM C14-16 OLEFIN SULFONATE	OECD 404 Risultato: irritante Specie: Coniglio
COCAMIDOPROPYL BETAINE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
TOCOPHEROL	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
Acido salicilico	OECD 404 Risultato: Non irritante Specie: Coniglio
Lauroil sarcosinato di sodio	OECD 404, 30% Sol. Risultato: Leggermente irritante Specie: Coniglio
METIL-2,4-PENTANDIOLO	OECD 405 Risultato: Leggermente irritante Specie: Coniglio
CHENOPODIUM QUINOA SEED EXTRACT	OECD 439 Risultato: Non irritante Specie: RhE

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

COCAMIDE MEA	OECD 405 Risultato: Corrosivo Specie: Coniglio
METIL-2,4-PENTANDIOLO	OECD 405 Risultato: Leggermente irritante Specie: Coniglio
TOCOPHEROL	OECD 405 Risultato: Non irritante Specie: Coniglio
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Risultato: Corrosivo Specie: Coniglio OECD 405, (C ≤ 10%) Risultato: irritante Specie: Coniglio
Lauroil sarcosinato di sodio	OECD 405, 30% Sol. Risultato: irritante Specie: Coniglio
SODIUM C14-16 OLEFIN SULFONATE	OECD 405, 5% < C ≤ 38% Risultato: irritante Specie: Coniglio OECD 405, C >38% Risultato: Corrosivo Specie: Coniglio
CHENOPODIUM QUINOA SEED EXTRACT	OECD 437 Risultato: Corrosivo Specie: BCOP
Acido salicilico	Risultato: Fortemente irritante Specie: Coniglio
METIL-2,4-PENTANDIOLO	Risultato: irritante Specie: Umano

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea

Lauroil sarcosinato di sodio	EU B,6 Risultato: Not Sensitizing Specie: Porcellino d'india
COCAMIDE MEA	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
COCAMIDOPROPYL BETAINE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
METIL-2,4-PENTANDIOLO	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
SODIUM C14-16 OLEFIN SULFONATE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
Acido salicilico	OECD 429 Risultato: Not Sensitizing Specie: Topo
TOCOPHEROL	OECD 429 Risultato: sensibilizzante Specie: Porcellino d'india
CHENOPODIUM QUINOA SEED EXTRACT	OECD 429 Risultato: sensibilizzante Specie: Topo

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

CHENOPODIUM QUINOA SEED EXTRACT	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
COCAMIDE MEA	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
Lauroil sarcosinato di sodio	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
METIL-2,4-PENTANDIOLO	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
SODIUM C14-16 OLEFIN SULFONATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
COCAMIDOPROPYL BETAINE	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
TOCOPHEROL	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

COCAMIDE MEA	> 1000 mg/kg bw/d OECD 414, No effects on development Risultato: NOEL Specie: Ratto
TOCOPHEROL	> 1600 mg/kg bw/d OECD 414, In base a dati di test per materiali di struttura simile. Risultato: NOEL Specie: Ratto
Lauroil sarcosinato di sodio	>= 250 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
SODIUM C14-16 OLEFIN SULFONATE	>= 600 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
METIL-2,4-PENTANDIOLO	300 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Risultato: NOEL Specie: Ratto
Acido salicilico	75 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto

Riproduttività

METIL-2,4-PENTANDIOLO	1000 mg/kg bw/d OECD 421 Risultato: NOEL Specie: Ratto
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Risultato: NOEL Specie: Ratto

Riproduttività

Acido salicilico	250 mg/kg bw/d OECD 416, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto
TOCOPHEROL	800 mg/kg bw/d OECD 415, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

COCAMIDE MEA	> 750 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 28 d
SODIUM C14-16 OLEFIN SULFONATE	>= 259 mg/kg bw/d Risultato: NOAEL Specie: Ratto Durata del test: 104 wk
CHENOPODIUM QUINOA SEED EXTRACT	1000 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
Lauroil sarcosinato di sodio	250 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Orale Risultato: NOEL Specie: Ratto Durata del test: 90 d
METIL-2,4-PENTANDIOLO	450 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto
TOCOPHEROL	500 mg/kg bw/d OECD 408, In base a dati di test per materiali di struttura simile. Risultato: NOAEL Specie: Ratto Durata del test: 90 d
Acido salicilico	700 mg/m3 Aria OECD 412, In base a dati di test per materiali di struttura simile. Risultato: NOEC Specie: Ratto Durata del test: 28 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".

Componenti		Specie	Risultati del test
Acido salicilico (CAS 69-72-7)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	> 100 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	870 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	1370 mg/l, 96 h OCSE 203

Componenti		Specie	Risultati del test
Cronico			
Crostacei	NOEC	Daphnia magna	10 mg/l, 21 d OECD 202
CHENOPODIUM QUINOA SEED EXTRACT (CAS 223749-71-1)			
Acuto			
Altro	EC50	Fanghi attivi, industriali	> 1000 mg/l, 3 h OCSE 209
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 220 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	> 220 mg/l, 48 h OECD 202
Cronico			
Alga	NOEC	Pseudokirchneriella subcapitata	220 mg/l, 72 h OECD 201
COCAMIDE MEA (CAS 90622-77-8)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	3,9 mg/l, 72 h OECD 201
Altro	EC50	Pseudomonas putida	6000 mg/l, 16 h DIN38412, Pt. 8
Crostacei	EC50	Daphnia magna	3 mg/l, 48 h OECD 202
Pesci	LC50	Oncorhynchus mykiss	> 3 mg/l, 96 h OCSE 203
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Altro	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crostacei	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	1,1 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Pesci	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
Lauroil sarcosinato di sodio (CAS 137-16-6)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	23,7 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	8,91 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	32,1 mg/l, 96 h OCSE 203
METIL-2,4-PENTANDIOLO (CAS 107-41-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 ore OECD 201
Altro	NOEC	Pseudomonas aeruginosa	200 mg/l, 10 Giorni
Crostacei	EC50	Daphnia magna	5410 mg/l, 48 ore OECD 202
Pesci	LC50	Pimephales promelas	10700 mg/l, 96 ore OCSE 203
SODIUM C14-16 OLEFIN SULFONATE (CAS 68439-57-6)			
Acquatico			
Crostacei	EC50	Pulce d'acqua (Ceriodaphnia dubia)	4,14 - 4,95 mg/l, 48 ore
Acuto			
Alga	EC50	Skeletonema costatum	5,2 mg/l, 72 h ISO 10253
Crostacei	EC50	Acartia tonsa	230 mg/l, 3 h OCSE 209
		Ceriodaphnia dubia	4,53 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	4,2 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	6,3 mg/l, 21 d OECD 211

Componenti		Specie	Risultati del test
TOCOPHEROL (CAS 10191-41-0)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 25,8 mg/l, 72 h OECD 201
Altro	EC20	Fanghi attivi di acque nere prevalentemente domestiche	> 927 mg/l, 30 min ISO 8192
Crostacei	EC50	Daphnia magna	> 23,53 mg/l, 48 h OECD 202
Pesci	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCSE 203

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

Acido salicilico	100 % OECD 301 C Risultato: Rapidamente biodegradabile Durata del test: 28 d
CHENOPODIUM QUINOA SEED EXTRACT	84 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
COCAMIDE MEA	99 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
Lauroil sarcosinato di sodio	82 % ISO 14593 Risultato: Rapidamente biodegradabile Durata del test: 28 d
METIL-2,4-PENTANDIOLO	81 % OECD 301 F Risultato: Rapidamente biodegradabile Durata del test: 28 d
SODIUM C14-16 OLEFIN SULFONATE	80 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
TOCOPHEROL	8 % OECD 301 F Risultato: Not Readily Biodegradable Durata del test: 28 d

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

Acido salicilico	2,26
CHENOPODIUM QUINOA SEED EXTRACT	>= -3,87 OECD 117
COCAMIDOPROPYL BETAINE	4,2
SODIUM C14-16 OLEFIN SULFONATE	-1,3 EU A,8

Fattore di bioconcentrazione (BCF)

COCAMIDOPROPYL BETAINE	71

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione. Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore.

Codice Europeo dei Rifiuti	Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.
Metodi di smaltimento/informazioni	Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.
Precauzioni particolari	Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC	Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

Non listato.

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H302 Nocivo se ingerito. H315 Provoca irritazione cutanea. H317 Può provocare una reazione allergica cutanea. H318 Provoca gravi lesioni oculari. H319 Provoca grave irritazione oculare. H330 Letale se inalato. H361d Sospettato di nuocere al feto. H411 Tossico per gli organismi acquatici con effetti di lunga durata. H412 Nocivo per gli organismi acquatici con effetti di lunga durata.
Informazioni di revisione	Nessuno.
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo. Questo documento viene fornito nonostante questo prodotto non richieda per legge una scheda di sicurezza. Lo scopo di questa informazione è di permettere agli operatori interessati di mettere in atto, se necessario, misure di protezione adeguate riguardo le modalità di stoccaggio, la manipolazione ed il trasporto dei prodotti in modo da garantire la protezione dei lavoratori.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT BELFAST TONING CONDITIONER**

Other means of identification

SDS number 00-12-0000676

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

US Address:
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

Canadian Address:
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

Emergency Phone # :
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

For further Information: 1-732-499-2741

Poison Control # : 412-390-3326

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes skin irritation. Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
DICETYLDIMONIUM CHLORIDE		68391-05-9	2.38

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Face shield is recommended. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Purple

Odor Characteristic.

Odor threshold Not available.

pH 3 - 4.5

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C)

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Density	0.98 - 1.1 g/cm3
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT BELFAST TONING CONDITIONER		
Acute		
Dermal		
ATEmix		97660 mg/kg
Oral		
ATEmix		28550 mg/kg

Components	Species	Test Results
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)		
Acute		
Oral		
LD50	Rat	960 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

DICETYLDIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

DICETYLDIMONIUM CHLORIDE	OECD 405 Result: Corrosive Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.

Skin sensitization

DICETYLDIMONIUM CHLORIDE — OECD 406
Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

DICETYLDIMONIUM CHLORIDE — Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

DICETYLDIMONIUM CHLORIDE — 12 mg/kg bw/d OECD 414
Result: NOAEL
Species: Rat

Reproductivity

DICETYLDIMONIUM CHLORIDE — 56.3 mg/kg bw/d OECD 416
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

DICETYLDIMONIUM CHLORIDE — 42 - 49 mg/kg bw/d OECD 408, Oral
Result: NOAEL
Species: Rat
Test Duration: 93 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.386 mg/l, 72 h OECD 201
Crustacea	EC50	Acartia tonsa	0.295 mg/l, 48 h ISO 14669
Fish	LC50	Danio rerio	0.26 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	68 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0.06 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0.5 mg/l, 21 d OECD 202
Fish	NOEC	Pimephales promelas	0.23 mg/l, 35 d EPA-66013-75-00

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

DICETYLDIMONIUM CHLORIDE	61 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

DICETYLDIMONIUM CHLORIDE	4.7 - 4.9 OECD 123

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date	11-12-2019
Version #	01
NFPA ratings	Health: 2 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT BELFAST TONING CONDITIONER**

Other means of identification

SDS number 00-12-0001081

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity, repeated exposure	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Do not breathe mist/vapors. Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell. If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
BEHENTRIMONIUM METHOSULFATE		81646-13-1	1

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not breathe mist/vapors. Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Purple
Odor	Characteristic.
Odor threshold	Not available.
pH	3.5 - 3.9
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199.4 °F (> 93.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	>= 0.98 g/cm3
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.

Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation No adverse effects due to inhalation are expected.

Skin contact No adverse effects due to skin contact are expected.

Eye contact Causes serious eye irritation.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT BELFAST TONING CONDITIONER		
Acute		
Oral		
ATEmix		306700 mg/kg

Components	Species	Test Results
BEHENTRIMONIUM METHOSULFATE (CAS 81646-13-1)		
Acute		
Oral		
LD50	Rat	3190 mg/kg bw/d OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BEHENTRIMONIUM METHOSULFATE — OECD 404
Result: Irritating
Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

BEHENTRIMONIUM METHOSULFATE — OECD 405
Result: Corrosive
Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

BEHENTRIMONIUM METHOSULFATE — OECD 406
Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

BEHENTRIMONIUM METHOSULFATE — Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

BEHENTRIMONIUM METHOSULFATE	30 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Reproductivity

BEHENTRIMONIUM METHOSULFATE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

BEHENTRIMONIUM METHOSULFATE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Chronic effects May cause damage to organs through prolonged or repeated exposure.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
BEHENTRIMONIUM METHOSULFATE (CAS 81646-13-1)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0.5 - 1 mg/l, 96 h OECD 201
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.24 mg/l, 9 d OECD 212

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BEHENTRIMONIUM METHOSULFATE	80 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date	10-28-2021
Revision date	10-28-2021
Version #	02
NFPA ratings	Health: 2 Flammability: 1 Instability: 0

Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	Physical & Chemical Properties: Multiple Properties Stability and reactivity: Conditions to avoid

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT BELFAST TONING CONDITIONER
Synonyms	None.
SDS number	00-12-0001081
Product code	1269264
Issue date	10-28-2021
Version number	02
Revision date	10-28-2021
Supersedes date	10-28-2021

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.

Hazard summary Causes serious eye irritation. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: BEHENTRIMONIUM METHOSULFATE

Hazard pictograms

Signal word Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 3,1% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains TOCOPHEROL, CHENOPODIUM QUINOA SEED EXTRACT. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
BEHENTRIMONIUM METHOSULFATE	1	81646-13-1 279-791-1	01-2119949051-44	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
STEARAMIDOPROPYL DIMETHYLAMINE	0,5	7651-02-7 231-609-1	01-2119979089-19	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
CETRIMONIUM CHLORIDE	0,14	112-02-7 203-928-6	01-2119970558-23	-	
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				
CHENOPODIUM QUINOA SEED EXTRACT	0,1	223749-71-1 942-403-2	01-2120116645-59	-	
Classification:	Skin Sens. 1B;H317, Eye Dam. 1;H318				
TOCOPHEROL	0,1	10191-41-0 233-466-0	01-2120086658-39	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 3;H412				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalable fraction and vapor.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Purple
Odor	Characteristic.
Odor threshold	Not available.
pH	3,5 - 3,9
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199,4 °F (> 93,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density >= 0,98 g/cm3

SECTION 10: Stability and reactivity

10.1. Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Material is stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

10.5. Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact May cause an allergic skin reaction.

Eye contact Causes serious eye irritation.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT BELFAST TONING CONDITIONER		
Acute		
Dermal		
ATEmix		384600 mg/kg

Components	Species	Test Results
BEHENTRIMONIUM METHOSULFATE (CAS 81646-13-1)		
Acute		
Oral		
LD50	Rat	3190 mg/kg bw/d OECD 401
CETRIMONIUM CHLORIDE (CAS 112-02-7)		
Acute		
Dermal		
LD50	Rabbit	528 mg/kg OECD 402
Oral		
LD50	Rat	699 mg/kg OECD 401
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
TOCOPHEROL (CAS 10191-41-0)		
Acute		
Dermal		
LD50	Rat	> 3000 mg/kg bw OECD 402
Oral		
LD50	Rat	> 4000 mg/kg bw OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

CETRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
BEHENTRIMONIUM METHOSULFATE	OECD 404 Result: Irritating Species: Rabbit
TOCOPHEROL	OECD 404 Result: Slightly Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 439 Result: Not Irritating Species: RhE
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

BEHENTRIMONIUM METHOSULFATE	OECD 405 Result: Corrosive Species: Rabbit
CETRIMONIUM CHLORIDE	OECD 405 Result: Corrosive Species: Rabbit
STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Result: Corrosive Species: Rabbit
TOCOPHEROL	OECD 405 Result: Not Irritating Species: Rabbit
CHENOPODIUM QUINOA SEED EXTRACT	OECD 437 Result: Corrosive Species: BCOP

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

BEHENTRIMONIUM METHOSULFATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
CETRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
TOCOPHEROL	OECD 429 Result: Sensitizing Species: Guinea pig
CHENOPODIUM QUINOA SEED EXTRACT	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

TOCOPHEROL	Result: In vitro and in vivo tests did not show mutagenic effects.
BEHENTRIMONIUM METHOSULFATE	Result: In vitro tests did not show mutagenic effects
CETRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
CHENOPODIUM QUINOA SEED EXTRACT	Result: In vitro tests did not show mutagenic effects
STEARAMIDOPROPYL DIMETHYLAMINE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

TOCOPHEROL	> 1600 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, No effects on development Result: NOAEL Species: Rat
BEHENTRIMONIUM METHOSULFATE	30 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Reproductivity

STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
BEHENTRIMONIUM METHOSULFATE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
TOCOPHEROL	800 mg/kg bw/d OECD 415, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d
BEHENTRIMONIUM METHOSULFATE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d
CETRIMONIUM CHLORIDE	100 mg/kg bw/d OECD 407 Result: NOEAL Species: Rat Test Duration: 28 d
CHENOPODIUM QUINOA SEED EXTRACT	1000 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOCOPHEROL	500 mg/kg bw/d OECD 408, Based on test data for structurally similar materials. Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
BEHENTRIMONIUM METHOSULFATE (CAS 81646-13-1)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3,48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0,5 - 1 mg/l, 96 h OECD 201
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209

Components		Species	Test Results
Chronic			
Crustacea	NOEC	Daphnia magna	0,128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,24 mg/l, 9 d OECD 212
CETRIMONIUM CHLORIDE (CAS 112-02-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,08 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	0,09 mg/l, 48 hours OECD 202
Fish	LC50	Danio rerio	0,19 - 0,29 mg/l, 96 hours OECD 203
Other	EC50	Pseudomonas putida	0,96 mg/l, 16 hours DIN 38412; Pt. 8
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,04 mg/l, 72 hours OECD 201
Crustacea	NOEC	Daphnia magna	0,0068 mg/l, 21 day OECD 211
Fish	NOEC	Pimephales promelas	0,032 mg/l, 28 day US FIFRA 72-4(a)
CHENOPODIUM QUINOA SEED EXTRACT (CAS 223749-71-1)			
Acute			
Other	EC50	Activated sludge, industrial	> 1000 mg/l, 3 h OECD 209
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 220 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 220 mg/l, 48 h OECD 202
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	220 mg/l, 72 h OECD 201
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,14 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	0,1 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 - 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,2 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,1 mg/l, 9 d OECD 212
TOCOPHEROL (CAS 10191-41-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 25,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 23,53 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Other	EC20	Activated sludge of a predominantly domestic sewage	> 927 mg/l, 30 min ISO 8192

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BEHENTRIMONIUM METHOSULFATE	80 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
CETRIMONIUM CHLORIDE	93,5 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
CHENOPODIUM QUINOA SEED EXTRACT	84 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d

Biodegradability

Percent degradation (Aerobic biodegradation)

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d
TOCOPHEROL	8 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CETRIMONIUM CHLORIDE	3,23
CHENOPODIUM QUINOA SEED EXTRACT	>= -3,87 OECD 117

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H302 Harmful if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	Physical & Chemical Properties: Multiple Properties SECTION 10: Stability and reactivity: 10,4. Conditions to avoid
Training information	Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT BELFAST TONING CONDITIONER
Synonymes	Aucun(e)(s).
Numéro de la FDS	00-12-0000676
Date de publication	Aucun(e)(s).
Numéro de version	00

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com
1.4. Numéro d'appel d'urgence	Orfila +33 1 45 42 59 59

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé		
Corrosion cutanée/irritation cutanée	Catégorie 2	H315 - Provoque une irritation cutanée.
Lésions oculaires graves/irritation oculaire	Catégorie 2	H319 - Provoque une sévère irritation des yeux.
Dangers pour l'environnement		
Dangers pour le milieu aquatique, danger à long terme	Catégorie 3	H412 - Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Résumé des dangers

Provoque une sévère irritation des yeux. Provoque une irritation cutanée. Dangereux pour l'environnement en cas de déversement dans les cours d'eau. L'exposition professionnelle à la substance ou au mélange peut provoquer des effets sanitaires. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : DICETYLDIMONIUM CHLORIDE

Pictogrammes de danger

Mention d'avertissement Attention

Mentions de danger

H315	Provoque une irritation cutanée.
H319	Provoque une sévère irritation des yeux.

H412	Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Mentions de mise en garde

Prévention

P102	Tenir hors de portée des enfants.
P103	Lire l'étiquette avant utilisation.
P264	Se laver soigneusement après manipulation.
P273	Éviter le rejet dans l'environnement.
P280	Porter un équipement de protection des yeux/du visage.
P280	Porter des gants de protection.

Intervention

P101	En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P302 + P352	EN CAS DE CONTACT AVEC LA PEAU: Laver abondamment à l'eau.
P305 + P351 + P338	EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P332 + P313	En cas d'irritation cutanée: consulter un médecin.
P337 + P313	Si l'irritation oculaire persiste: consulter un médecin.
P362 + P364	Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination

P501	Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Informations supplémentaires de l'étiquette 2,5 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 2,5 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue.

2.3. Autres dangers Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
DICETYLDIMONIUM CHLORIDE	2,38	68391-05-9 269-924-1	01-2119486994-16	-	
Classification :	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
CETRIMONIUM CHLORIDE	0,38	112-02-7 203-928-6	01-2119970558-23	-	
Classification :	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Enlever les vêtements contaminés. Laver abondamment à l'eau et au savon. En cas d'irritation cutanée: consulter un médecin. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin en cas de symptômes.

4.2. Principaux symptômes et effets, aigus et différés Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Irritation de la peau. Peut entraîner des rougeurs et de la douleur.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires

Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie

Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés

Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés

En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange

En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers

Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Procédures spéciales de lutte contre l'incendie

Éloigner les récipients de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention

Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes

Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.

Pour les secouristes

Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.

6.2. Précautions pour la protection de l'environnement

Éviter le rejet dans l'environnement. Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger. Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.

6.3. Méthodes et matériel de confinement et de nettoyage

Éviter que le produit arrive dans les égouts.

Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.

6.4. Référence à d'autres rubriques

Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger

Éviter le contact avec les yeux, la peau et les vêtements. Éviter toute exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection approprié. Éviter le rejet dans l'environnement. Suivre les règles de bonnes pratiques chimiques.

7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).

7.3. Utilisation(s) finale(s) particulière(s)

Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle

Allemagne. TRGS 900, Valeurs limites dans l'air ambiant sur le lieu de travail

Composants	Type	Valeur	Forme
CÉTOL (CAS 36653-82-4)	AGW	200 mg/m3	Vapeur et aérosol.

Allemagne. TRGS 900, Valeurs limites dans l'air ambiant sur le lieu de travail

Composants	Type	Valeur	Forme
		20 ppm	Vapeur et aérosol.
STÉAROL (CAS 112-92-5)	AGW	224 mg/m3	
		20 ppm	

Valeurs limites biologiques Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.

Procédures de suivi recommandées Suivre les procédures standard de surveillance.

Doses dérivées sans effet (DDSE) Donnée inconnue.

Concentrations prédites sans effet (PNEC) Donnée inconnue.

8.2. Contrôles de l'exposition

Contrôles techniques appropriés Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.

Protection des yeux/du visage Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux.

Protection de la peau

- Protection des mains Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.

- Autres Pour usage industriel seulement. Porter des vêtements appropriés résistant aux produits chimiques.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Risques thermiques Porter des équipements de protection contre la chaleur, si nécessaire.

Mesures d'hygiène Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants.

Contrôles d'exposition liés à la protection de l'environnement Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

Aspect

État physique Liquide.

Forme Crème.

Couleur Mauve

Odeur Caractéristique.

Seuil olfactif Donnée inconnue.

pH 3 - 4,5

Point de fusion/point de congélation Donnée inconnue.

Point initial d'ébullition et intervalle d'ébullition > 100 °C (> 212 °F)

Point d'éclair > 100,0 °C (> 212,0 °F)

Taux d'évaporation Donnée inconnue.

Inflammabilité (solide, gaz) Sans objet.

Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité

limite inférieure d'inflammabilité (%) Donnée inconnue.

limite supérieure d'inflammabilité (%)	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité de vapeur	Donnée inconnue.
Densité relative	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
Viscosité	Donnée inconnue.
Propriétés explosives	Non explosif.
Propriétés comburantes	Non comburant.

9.2. Autres informations

Densité	0,98 - 1,1 g/cm3

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Agents oxydants forts.
10.6. Produits de décomposition dangereux	On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales	L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation	L'inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.
Symptômes	Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Irritation de la peau. Peut entraîner des rougeurs et de la douleur.

11.1. Informations sur les effets toxicologiques

Toxicité aiguë Donnée inconnue.

Produit	Espèce	Résultats d'essais
PULP RIOT BELFAST TONING CONDITIONER		
Aiguë		
Cutané		
ATEmix		140800 mg/kg
Oral		
ATEmix		40340 mg/kg

Composants	Espèce	Résultats d'essais
CETRIMONIUM CHLORIDE (CAS 112-02-7)		
Aiguë		
Cutané		
DL50	Lapin	528 mg/kg OCDE 402

Composants	Espèce	Résultats d'essais
Oral		
DL50	Rat	699 mg/kg OCDE 401

DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)

Aiguë

Oral

DL50	Rat	960 mg/kg

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation/corrosion – Peau

CETRIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèce: Lapin
DICETYLDIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation/corrosion – Œil

CETRIMONIUM CHLORIDE	OCDE 405 Résultat: Corrosif Espèce: Lapin
DICETYLDIMONIUM CHLORIDE	OCDE 405 Résultat: Corrosif Espèce: Lapin

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée

CETRIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
DICETYLDIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

CETRIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
DICETYLDIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

N'est pas listé.

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

DICETYLDIMONIUM CHLORIDE	12 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

DICETYLDIMONIUM CHLORIDE	56,3 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat

Toxicité spécifique pour certains organes cibles – exposition unique En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée

CETRIMONIUM CHLORIDE	100 mg/kg bw/d OCDE 407 Résultat: NOEAL Espèce: Rat Durée de l'essai: 28 d
DICETYLDIMONIUM CHLORIDE	42 - 49 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 93 d

Danger par aspiration En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances Aucune information disponible.

Autres informations The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme. D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques, danger aigu, ne sont pas remplis.

Composants		Espèce	Résultats d'essais
CETRIMONIUM CHLORIDE (CAS 112-02-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0,08 mg/l, 72 heures OCDE 201
Autre	CE50	Pseudomonas putida	0,96 mg/l, 16 heures DIN38412; Pt. 8
Crustacé	CE50	Daphnia magna	0,09 mg/l, 48 heures OCDE 202
Poisson	CL50	Danio rerio	0,19 - 0,29 mg/l, 96 heures OCDE 203
Chronique			
Algues	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0,04 mg/l, 72 heures OCDE 201
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,0068 mg/l, 21 jour OECD 211
Poisson	NOEC (concentration sans effet observé)	Pimephales promelas	0,032 mg/l, 28 jour US FIFRA 72-4(a)
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0,386 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	68 mg/l, 3 h OCDE 209
Crustacé	CE50	Acartia tonsa	0,295 mg/l, 48 h ISO 14669
Poisson	CL50	Danio rerio	0,26 mg/l, 96 h OCDE 203
Chronique			
Algues	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0,06 mg/l, 72 h OCDE 201
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,5 mg/l, 21 d OCDE 202

Composants		Espèce	Résultats d'essais
Poisson	NOEC (concentration sans effet observé)	Pimephales promelas	0,23 mg/l, 35 d E.P.A. -66013-75-00

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

CETRIMONIUM CHLORIDE	93,5 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
DICETYLDIMONIUM CHLORIDE	61 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

CETRIMONIUM CHLORIDE	3,23
DICETYLDIMONIUM CHLORIDE	4,7 - 4,9 OECD 123

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Autres effets néfastes Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

12.7. Informations supplémentaires La référence à tout tests sur les animaux pour des constituants individuels mentionnés dans ce document est basée sur des données publiques et de tiers parti.

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).

Emballage contaminé Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.

Code des déchets UE Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.

Informations / Méthodes d'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Empêcher que cette substance ne s'écoule dans les égouts ou le réseau d'eau. Ne pas contaminer les étangs, les voies navigables ou les fossés avec le produit ou le récipient utilisés. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Précautions particulières Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport en vrac conformément à l'annexe II de la convention Marpol et au recueil IBC Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

N'est pas listé.

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

N'est pas listé.

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

N'est pas listé.

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

N'est pas listé.

Autres réglementations Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.

Réglementations nationales Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.

15.2. Évaluation de la sécurité chimique Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations Donnée inconnue.

Références Donnée inconnue.

Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H302 Nocif en cas d'ingestion. H311 Toxique par contact cutané. H314 Provoque des brûlures de la peau et des lésions oculaires graves. H318 Provoque des lésions oculaires graves. H400 Très toxique pour les organismes aquatiques. H410 Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme. H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
Informations de révision	Aucun(e)(s).
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.
Clause de non-responsabilité	Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT BELFAST TONING CONDITIONER**

Autres moyens d'identification

Numéro de la FDS 00-12-0001081

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 2A
Toxicité pour certains organes cibles - expositions répétées	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Provoque une sévère irritation des yeux. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Conseil de prudence

Prévention Ne pas respirer les brouillards/vapeurs. Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Demander un avis médical/Consulter un médecin en cas de malaise. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
MÉTHOSULFATE DE BÉHÉNTRIMONIUM		81646-13-1	1

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Une exposition prolongée peut causer des effets chroniques.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention Ne pas respirer les brouillards/vapeurs. Éviter tout contact avec les yeux. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter un vêtement de protection approprié. Il est recommandé d'utiliser un tablier imperméable.
Protection respiratoire	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Mauve
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	3.5 - 3.9
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 93.0 °C (> 199.4 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.

Solubilité

Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.

Autres informations

Densité	>= 0.98 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT BELFAST TONING CONDITIONER		
Aiguë		
Orale		
ATEmix		306700 mg/kg

Composants	Espèces	Résultats d'épreuves
MÉTHOSULFATE DE BÉHÉNTRIMONIUM (CAS 81646-13-1)		
Aiguë		
Orale		
DL50	Rat	3190 mg/kg bw/d OCDE 401

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

MÉTHOSULFATE DE BÉHÉNTRIMONIUM	OCDE 404 Résultat: Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

MÉTHOSULFATE DE BÉHÉNTRIMONIUM	OCDE 405 Résultat: Corrosif Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

MÉTHOSULFATE DE BÉHÉNTRIMONIUM	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n'est pas possible en raison d'un manque partiel ou total de données.

Mutagénicité

MÉTHOSULFATE DE BÉHÉNTRIMONIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

MÉTHOSULFATE DE BÉHÉNTRIMONIUM	30 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Reproductivité

MÉTHOSULFATE DE BÉHÉNTRIMONIUM	75 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

MÉTHOSULFATE DE BÉHÉNTRIMONIUM	10 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets chroniques Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
MÉTHOSULFATE DE BÉHÉNTRIMONIUM (CAS 81646-13-1)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	3.48 mg/l, 72 h OCDE 201

Composants		Espèces	Résultats d'épreuves
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	43 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1.39 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	0.5 - 1 mg/l, 96 h OCDE 201
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.128 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0.24 mg/l, 9 d OECD 212

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

MÉTHOSULFATE DE BÉHÉNTRIMONIUM	80 % OCDE 301 B Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux

No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)

Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	28-Octobre-2021
Date de la révision	28-Octobre-2021
Version n°	02
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Propriétés physiques et chimiques : Propriétés multiples Stabilité et réactivité: Conditions à éviter

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT BELFAST TONING CONDITIONER
Sinonimi	Nessuno.
Numero SDS	00-12-0001081
Codice prodotto	1269264
Data di pubblicazione	28-Ottobre-2021
Numero della versione	02
Data di revisione	28-Ottobre-2021
Data di sostituzione	28-Ottobre-2021

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli per la salute

Gravi danni oculari/irritazione oculare	Categoria 2	H319 - Provoca grave irritazione oculare.

Riepilogo dei pericoli

Provoca grave irritazione oculare. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Pittogrammi di pericolo

Avvertenza Attenzione

Indicazioni di pericolo

H319 Provoca grave irritazione oculare.

Consigli di prudenza

Prevenzione

P102 Tenere fuori dalla portata dei bambini.
P103 Leggere l'etichetta prima dell'uso.
P264 Lavare attentamente dopo l'uso.
P280 Proteggere gli occhi.

Reazione

P101 In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P305 + P351 + P338 IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P337 + P313 Se l'irritazione degli occhi persiste, consultare un medico.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento Smaltire residui e rifiuti conformemente a quanto disposto dalle autorità locali.

Informazioni supplementari sulle etichette La miscela contiene il 3,1 % di componenti di cui è ignoto il pericolo a lungo termine per l'ambiente acquatico. EUH208 - Contiene TOCOPHEROL, CHENOPODIUM QUINOA SEED EXTRACT. Può provocare una reazione allergica.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

I componenti non sono pericolosi o sono al di sotto dei limiti riferibili.

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Lavare con sapone ed acqua. Consultare un medico se si sviluppa un'irritazione persistente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Se l'irritazione degli occhi persiste, consultare un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO_2).

Mezzi di estinzione non idonei	Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.
5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela	In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi	In caso d'incendio indossare autorespiratore e indumenti protettivi completi.
Procedure speciali per l'estinzione degli incendi	Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.
Metodi specifici	Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente	Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.
Per chi interviene direttamente	Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS
6.2. Precauzioni ambientali	Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.
6.3. Metodi e materiali per il contenimento e per la bonifica	Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua. Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua. Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo
6.4. Riferimento ad altre sezioni	Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura	Evitare il contatto con gli occhi. Evitare l'esposizione prolungata. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Osservare le norme di buona igiene industriale.
7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità	Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).
7.3. Usi finali particolari	Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale	Nessun valore limite di esposizione annotato per l'ingrediente/gli ingredienti.
Valori limite biologici	Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.
Procedure di monitoraggio raccomandate	Seguire le procedure standard di monitoraggio.
Livelli derivati senza effetto (DNEL)	Non conosciuto.
Prevedibili concentrazioni prive di effetti (PNEC)	Non conosciuto.

8.2. Controlli dell'esposizione

Controlli tecnici idonei	È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali	Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.
Protezione degli occhi/del volto	Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura).
Protezione della pelle	
- Protezione delle mani	Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.
- Altro	Applicabile soltanto per gli impianti industriali. Usare indumenti protettivi adatti.
Protezione respiratoria	Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.
Pericoli termici	Indossare opportuni indumenti termoprotettivi, quando necessario.
Misure d'igiene	Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti.
Controlli dell'esposizione ambientale	Non conosciuto.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Liquido.
Forma	Panna.
Colore	Porpora
Odore	Caratteristico/a.
Soglia olfattiva	Non conosciuto.
pH	3,5 - 3,9
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 93,0 °C (> 199,4 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.
Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	
Densità	>= 0,98 g/cm3

SEZIONE 10: Stabilità e reattività

10.1. Reattività Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.

10.2. Stabilità chimica Il materiale è stabile in condizioni normali.

10.3. Possibilità di reazioni pericolose Non si conosce nessuna reazione pericolosa se usato in condizioni normali.

10.4. Condizioni da evitare Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Evitare temperature superiori al punto di infiammabilità. Contatto con materiali non compatibili.

10.5. Materiali incompatibili Forti agenti ossidanti.

10.6. Prodotti di decomposizione pericolosi Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.

Informazioni sulle vie probabili di esposizione

Inalazione L'inalazione prolungata può essere nociva.

Cutanea Può provocare una reazione allergica cutanea.

Contatto con gli occhi Provoca grave irritazione oculare.

Ingestione In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.

Sintomi Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Non conosciuto.

Prodotto	Specie	Risultati del test
PULP RIOT BELFAST TONING CONDITIONER		
Acuto		
Dermico		
ATEmix		384600 mg/kg

Corrosione cutanea/irritazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile. Non sono previsti effetti nocivi dovuti al contatto con la pelle.

Gravi danni oculari/irritazione oculare Provoca grave irritazione oculare.

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione singola A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico".

12.2. Persistenza e degradabilità

12.3. Potenziale di bioaccumulo	
Coefficiente di partizione n-ottanolo/acqua (log Kow)	Non conosciuto.
Fattore di bioconcentrazione (BCF)	Non conosciuto.
12.4. Mobilità nel suolo	Nessun dato disponibile.
12.5. Risultati della valutazione PBT e vPvB	Non è una sostanza o miscela PBT o vPvB.
12.6. Altri effetti avversi	Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.
12.7. Altre informazioni	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui	Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).
Imballaggi contaminati	Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.
Codice Europeo dei Rifiuti	Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.
Metodi di smaltimento/informazioni	Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.
Precauzioni particolari	Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC	Non stabilito.

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Autorizzazioni

Restrizioni d'uso

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	Nessuno.
Informazioni di revisione	Proprietà fisiche e chimiche: Proprietà multiple SEZIONE 10: Stabilità e reattività: 10,4. Condizioni da evitare
Informazioni formative	Seguire le istruzioni di formazione durante la manipolazione di questo materiale.
Clausole di esclusione della responsabilità	Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo. Questo documento viene fornito nonostante questo prodotto non richieda per legge una scheda di sicurezza. Lo scopo di questa informazione è di permettere agli operatori interessati di mettere in atto, se necessario, misure di protezione adeguate riguardo le modalità di stoccaggio, la manipolazione ed il trasporto dei prodotti in modo da garantire la protezione dei lavoratori.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT COLOR CLEANSE - GROUP 10**

Other means of identification

SDS number 00-22-0000231

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity, repeated exposure	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Do not breathe mist/vapors. Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell. If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	1.58

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Do not breathe mist/vapors. Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	3 - 4
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199.9 °F (> 93.3 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	>= 0.98 g/cm3
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation No adverse effects due to inhalation are expected.

Skin contact No adverse effects due to skin contact are expected.

Eye contact Causes serious eye irritation.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT COLOR CLEANSE - GROUP 10		
Acute		
Dermal		
ATEmix		196500 mg/kg
Oral		
ATEmix		78370 mg/kg

Components	Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BEHENTRIMONIUM CHLORIDE — OECD 405
Result: Irritating
Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

BEHENTRIMONIUM CHLORIDE — OECD 404
Result: Corrosive
Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

BEHENTRIMONIUM CHLORIDE — OECD 406
Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

BEHENTRIMONIUM CHLORIDE — Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Reproductivity

BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Not an aspiration hazard.

Chronic effects May cause damage to organs through prolonged or repeated exposure.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0.5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.24 mg/l, 9 d OECD 212

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date	02-08-2022
Revision date	02-14-2022
Version #	02
NFPA ratings	Health: 2 Flammability: 1 Instability: 0

Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	Product and Company Identification: Product Codes Composition / Information on Ingredients: Ingredients

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT COLOR CLEANSE - GROUP 10
Synonyms	None.
SDS number	00-22-0000231
Issue date	02-08-2022
Version number	02
Revision date	02-14-2022
Supersedes date	02-08-2022

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.

Hazard summary Causes serious eye irritation. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: BEHENTRIMONIUM CHLORIDE

Hazard pictograms

Signal word Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

Prevention

P102 Keep out of reach of children.

P103	Read label before use.
P264	Wash thoroughly after handling.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 1,2% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 1,2% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
BEHENTRIMONIUM CHLORIDE	1,58	68607-24-9 271-756-9	01-2119484817-22	-	

Classification: Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	3 - 4
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199,9 °F (> 93,3 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density	>= 0,98 g/cm3

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin
BEHENTRIMONIUM CHLORIDE
OECD 405
Result: Irritating
Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye
BEHENTRIMONIUM CHLORIDE
OECD 404
Result: Corrosive
Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization
BEHENTRIMONIUM CHLORIDE
OECD 406
Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity
BEHENTRIMONIUM CHLORIDE
Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Reproductivity
BEHENTRIMONIUM CHLORIDE
75 mg/kg bw/d OECD 421
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

BEHENTRIMONIUM CHLORIDE
10 mg/kg bw/d OECD 407, Oral
Result: NOAEL
Species: Rat
Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3,48 mg/l, 72 h OECD 201

Components		Species	Test Results
Crustacea	EC50	Daphnia magna	1,39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0,5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,24 mg/l, 9 d OECD 212

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BEHENTRIMONIUM CHLORIDE — 80 % OECD 301
Result: Readily Biodegradable
Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H315 Causes skin irritation. H318 Causes serious eye damage. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects.
Revision information	Product and Company Identification: Product Codes Composition / Information on Ingredients: Ingredients
Training information	Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT COLOR CLEANSE - Groupe 10**

Autres moyens d'identification

Numéro de la FDS 00-22-0000231

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 2A
Toxicité pour certains organes cibles - expositions répétées	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Provoque une sévère irritation des yeux. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Conseil de prudence

Prévention Ne pas respirer les brouillards/vapeurs. Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Demander un avis médical/Consulter un médecin en cas de malaise. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	1.58

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Une exposition prolongée peut causer des effets chroniques.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention Ne pas respirer les brouillards/vapeurs. Éviter tout contact avec les yeux. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter un vêtement de protection approprié. Il est recommandé d'utiliser un tablier imperméable.
Protection respiratoire	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Couleur	Non disponible.
Odeur	Non disponible.
Seuil olfactif	Non disponible.
pH	3 - 4
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 93.3 °C (> 199.9 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.

Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	>= 0.98 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT COLOR CLEANSE - Groupe 10		
Aiguë		
Cutané		
ATEmix		196500 mg/kg
Orale		
ATEmix		78370 mg/kg

Composants	Espèces	Résultats d'épreuves
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Aiguë		
Orale		
DL50	Rat	3190 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

BEHENTRIMONIUM CHLORIDE	OCDE 405 Résultat: Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

BEHENTRIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée On ne s'attend pas à ce que ce produit provoque une sensibilisation cutanée.

Sensibilisation cutanée

BEHENTRIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales Il n'existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

BEHENTRIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction On ne s'attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Reproductivité

BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d

Danger par aspiration Pas un danger par aspiration.

Effets chroniques Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	3.48 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	43 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1.39 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	0.5 - 1 mg/l, 96 h OCDE 203

Composants		Espèces	Résultats d'épreuves
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.128 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0.24 mg/l, 9 d OECD 212

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BEHENTRIMONIUM CHLORIDE — 80 % OCED 301
Résultat: Facilement Biodegradable
Durée du test: 28 d

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux	No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)	Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	08-Février-2022
Date de la révision	14-Février-2022
Version n°	02
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Identification du produit et de l'entreprise : Codes du produit Composition / renseignements sur les ingrédients : Ingrédients

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange PULP RIOT COLOR CLEANSE - Groupe 10

Synonymes Aucun(e)(s).

Numéro de la FDS 00-22-0000231

Date de publication le 14-Février-2022

Numéro de version 01

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées Produits de soins personnels destinés à un usage cosmétique.

Utilisations déconseillées Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe L'ORÉAL SA

Adresse 14, rue royale
75008 - Paris
France

Téléphone +1 732 499 2745

adresse électronique nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

INFOTRAC +1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 2	H319 - Provoque une sévère irritation des yeux.

Résumé des dangers Provoque une sévère irritation des yeux. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : BEHENTRIMONIUM CHLORIDE

Pictogrammes de danger

Mention d'avertissement Attention

Mentions de danger

H319 Provoque une sévère irritation des yeux.

Mentions de mise en garde

Prévention

P102 Tenir hors de portée des enfants.
P103 Lire l'étiquette avant utilisation.

P264	Se laver soigneusement après manipulation.
P280	Porter un équipement de protection des yeux/du visage.

Intervention

P101	En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P305 + P351 + P338	EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P337 + P313	Si l'irritation oculaire persiste: consulter un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Informations supplémentaires de l'étiquette 1,2 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 1,2 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue.

2.3. Autres dangers Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
BEHENTRIMONIUM CHLORIDE	1,58	68607-24-9 271-756-9	01-2119484817-22	-	

Classification : Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Si l'irritation oculaire persiste: consulter un médecin.

Ingestion Rincer la bouche. Consulter un médecin en cas de symptômes.

4.2. Principaux symptômes et effets, aigus et différés Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Procédures spéciales de lutte contre l'incendie	Éloigner les récipients de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes	Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.
Pour les secouristes	Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.
6.2. Précautions pour la protection de l'environnement	Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.
6.3. Méthodes et matériel de confinement et de nettoyage	Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.
6.4. Référence à d'autres rubriques	Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger	Éviter le contact avec les yeux. Assurer une ventilation efficace. Porter un équipement de protection approprié. Suivre les règles de bonnes pratiques chimiques.
7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités	Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).
7.3. Utilisation(s) finale(s) particulière(s)	Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle	Il n'y a pas de limites d'exposition pour ce ou ces ingrédients.
Valeurs limites biologiques	Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.
Procédures de suivi recommandées	Suivre les procédures standard de surveillance.
Doses dérivées sans effet (DDSE)	Donnée inconnue.
Concentrations prédites sans effet (PNEC)	Donnée inconnue.

8.2. Contrôles de l'exposition

Contrôles techniques appropriés	Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales	Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.
Protection des yeux/du visage	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux.

Protection de la peau	
- Protection des mains	Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.
- Autres	Pour usage industriel seulement. Porter un vêtement de protection approprié.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Risques thermiques	Porter des équipements de protection contre la chaleur, si nécessaire.
Mesures d'hygiène	Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants.
Contrôles d'exposition liés à la protection de l'environnement	Donnée inconnue.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

Aspect	
État physique	Liquide.
Couleur	Donnée inconnue.
Odeur	Donnée inconnue.
Seuil olfactif	Donnée inconnue.
pH	3 - 4
Point de fusion/point de congélation	Donnée inconnue.
Point initial d'ébullition et intervalle d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 93,3 °C (> 199,9 °F) Coupelle fermée
Taux d'évaporation	Donnée inconnue.
Inflammabilité (solide, gaz)	Sans objet.
Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité	
limite inférieure d'inflammabilité (%)	Donnée inconnue.
limite supérieure d'inflammabilité (%)	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité de vapeur	Donnée inconnue.
Densité relative	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
Viscosité	Donnée inconnue.
Propriétés explosives	Non explosif.
Propriétés comburantes	Non comburant.

9.2. Autres informations

Densité	>= 0,98 g/cm3

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Eviter les températures supérieures au point d'éclair. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Agents oxydants forts.

10.6. Produits de décomposition dangereux On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation N'est pas présumé avoir des effets nocifs en cas d'inhalation.

Contact avec la peau Aucun effet indésirable par contact cutané n'est attendu.

Contact avec les yeux Provoque une sévère irritation des yeux.

Ingestion Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.

Symptômes Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée.

11.1. Informations sur les effets toxicologiques

Toxicité aiguë Donnée inconnue.

Composants	Espèce	Résultats d'essais
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Aiguë		
Oral		
DL50	Rat	3190 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible. Aucun effet indésirable par contact cutané n'est attendu.

Irritation/corrosion – Peau
BEHENTRIMONIUM CHLORIDE — OCDE 405
Résultat: Irritant
Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation/corrosion – Œil
BEHENTRIMONIUM CHLORIDE — OCDE 404
Résultat: Corrosif
Espèce: Lapin

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée
BEHENTRIMONIUM CHLORIDE — OCDE 406
Résultat: Non Sensibilisant
Espèce: Cochon d'Inde

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité
BEHENTRIMONIUM CHLORIDE — Résultat: Les tests in vitro n'ont pas montré des effets mutagènes

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

N'est pas listé.

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité pour la reproduction
BEHENTRIMONIUM CHLORIDE — 75 mg/kg bw/d OCDE 421
Résultat: NOAEL
Espèce: Rat

Toxicité spécifique pour certains organes cibles – exposition unique En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OCDE 407, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 28 d

Danger par aspiration En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances Aucune information disponible.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques ne sont pas remplis.

Composants		Espèce	Résultats d'essais
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	3,48 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	43 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	1,39 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	0,5 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,128 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0,24 mg/l, 9 d OECD 212

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BEHENTRIMONIUM CHLORIDE	80 en % OCED 301 Résultat: Facilement Biodegradable Durée de l'essai: 28 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow) Donnée inconnue.

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Autres effets néfastes Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

12.7. Informations supplémentaires La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).

Emballage contaminé	Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.
Code des déchets UE	Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.
Informations / Méthodes d'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.
Précautions particulières	Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport en vrac conformément à l'annexe II de la convention Marpol et au recueil IBC	Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

N'est pas listé.

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

N'est pas listé.

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

N'est pas listé.

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

N'est pas listé.

Autres réglementations	Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.
Réglementations nationales	Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.
15.2. Évaluation de la sécurité chimique	Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations	Donnée inconnue.
Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H315 Provoque une irritation cutanée. H318 Provoque des lésions oculaires graves. H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée par ingestion. H400 Très toxique pour les organismes aquatiques. H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
Informations de révision	Identification du produit et de l'entreprise : Utilisations du produit Composition/Renseignements sur les ingrédients : Ingrédients Caractéristiques chimiques et physiques : Propriétés multiples
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.
Clause de non-responsabilité	Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte. Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS. L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 6**

Other means of identification

SDS number 00-21-0000405

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
AMMONIA		7664-41-7	< 2

Chemical name	Common name and synonyms	CAS number	%
2-AMINO-6-CHLORO-4-NITROPHENOL		6358-09-4	< 2
ETHANOLAMINE		141-43-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	< 1
P-AMINOPHENOL		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHENOL		591-27-5	< 0.6
1-NAPHTHOL		90-15-3	≤ 0.5
RESORCINOL		108-46-3	≤ 0.5

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion
Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions
Move containers from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Do not get in eyes, on skin, or on clothing. Avoid breathing mist/vapors. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
AMMONIA (CAS 7664-41-7)	PEL	35 mg/m3
		50 ppm
ETHANOLAMINE (CAS 141-43-5)	PEL	6 mg/m3
		3 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	35 ppm
	TWA	25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
RESORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3
		20 ppm
	TWA	45 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards Components	Type	Value
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH 10 - 11

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity	Not available.
Other information	
Density	>= 0.935 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction. Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 6		
Acute		
Dermal		
ATEmix		65400 mg/kg
Oral		
ATEmix		11280 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5.24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
Acute		
Dermal		
LD50	Rabbit	>= 880 mg/kg
Inhalation		
Aerosol		
LD50	Rat	> 420 mg/m³, 1 Hours

Components	Species	Test Results
Oral		
LD50	Rat	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acute		
Oral		
LD50	Rat	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
AMMONIA (CAS 7664-41-7)		
Acute		
Oral		
LD50	Rat	350 mg/kg
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
Inhalation		
Vapor		
LC50	Rat	> 1.3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Acute		
Dermal		
LD50	-	428 mg/kg
Inhalation		
LC50	-	0.9 mg/l, 4 h
Oral		
LD50	Rat	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg

Components	Species	Test Results
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
	Rabbit	> 5000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	1.77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2.5%) Result: Not Irritating Species: Rabbit
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 Result: Not corrosive. Species: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Result: Not Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Result: Not Irritating Species: RhE

Irritation Corrosion - Skin

OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
1-NAPHTHOL	Result: Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870.2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2.5%) Result: Not Irritating Species: Rabbit
1-NAPHTHOL	OECD 438 Result: Corrosive Species: In vitro
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 Result: Irritating Species: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Result: Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Result: Irritating Species: RhCE

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Cat 1 Result: Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse

Skin sensitization

1-NAPHTHOL	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Result: Sensitizing
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
1-NAPHTHOL	Result: In vitro tests showed varied results. In vivo tests showed negative results.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Developmental effects

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
1-NAPHTHOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-NAPHTHOL	Result: No Data

Specific target organ toxicity - single exposure Not classified.

1-NAPHTHOL	Result: Irritating

Specific target organ toxicity - repeated exposure Not classified.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
1-NAPHTHOL	130 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 108 d

Specific target organ toxicity - repeated exposure

ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Not an aspiration hazard.

Chronic effects May be harmful if absorbed through skin.

Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.

Further information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11.12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 2.18 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2.51 mg/l, 48 h
Fish	LC50	Pimephales promelas	4.24 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0.25 mg/l, 21 d OECD 211

Components		Species	Test Results
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0.341 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3 mg/l, 48 h OECD 202
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	82.4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	5.17 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	281.5 mg/l, 3 h OECD 209
AMMONIA (CAS 7664-41-7)			
Aquatic			
Fish	LC50	Chinook salmon (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 hours
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.85 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	1.24 mg/l, 41 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82.64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0.05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204

Components		Species	Test Results
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.338 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.381 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 235 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	228 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318.56 mg/l, 3 h OECD 209
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29.9 mg/l, 3 h OECD 209
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26.8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0.172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0.63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1.08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17.7 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Result: Not readily biodegradable
1-NAPHTHOL	> 77.8 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 29 d
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
LAURETH-3	Result: Readily Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B Result: Not Readilby Biodegradable Test Duration: 28 d
OLEYL PHOSPHATE	26.1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66.7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

1-NAPHTHOL	2.836 OECD 107
AMMONIA	-2.66
ETHANOLAMINE	-2.3 OECD 107
M-AMINOPHENOL	5.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8 -2.8 OECD 107
P-AMINOPHENOL	0.25
RESORCINOL	0.8
TOLUENE-2,5-DIAMINE SULFATE	0.74

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

Bioaccumulation

1-NAPHTHOL	Result: Bioaccumulation is unlikely
ETHANOLAMINE	Result: Bioaccumulation is unlikely.
P-AMINOPHENOL	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

AMMONIA (CAS 7664-41-7) Listed.
RESORCINOL (CAS 108-46-3) Listed.

SARA 304 Emergency release notification

Ammonia (CAS 7664-41-7) 100 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
AMMONIA	7664-41-7	100	500		

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIA	7664-41-7	< 2

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

AMMONIA (CAS 7664-41-7)

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

RESORCINOL (CAS 108-46-3) Low priority

16. Other information, including date of preparation or last revision

Issue date 02-11-2022

Version # 01

NFPA ratings	Health: 3 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 6
Synonyms	None.
SDS number	00-21-0000405
Issue date	02-11-2022
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Skin sensitization	Category 1A	H317 - May cause an allergic skin reaction.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye damage. Causes skin irritation. May cause an allergic skin reaction. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 1-NAPHTHOL, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE, 2-AMINO-6-CHLORO-4-NITROPHENOL, 2-METHYLRESORCINOL, AMMONIA, BISABOLOL, ETHANOLAMINE, LAURETH-3, M-AMINOPHENOL, N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE, OLEYL PHOSPHATE, P-AMINOPHENOL, RESORCINOL, TOLUENE-2,5-DIAMINE SULFATE

Hazard pictograms

Signal word Danger

Hazard statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

Response

P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 2,27% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
AMMONIA	< 2	7664-41-7 231-635-3	01-2119488876-14	007-001-00-5	#
Classification:	Acute Tox. 4;H302, Skin Corr. 1;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
2-AMINO-6-CHLORO-4-NITROPHENOL	< 2	6358-09-4 228-762-1	01-2120758798-30	-	
Classification:	Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
ETHANOLAMINE	< 2	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classification:	Eye Dam. 1;H318				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classification:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
TOLUENE-2,5-DIAMINE SULFATE	< 1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
P-AMINOPHENOL	< 1	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	< 0,6	83763-48-8 280-734-8	01-2120760674-48	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
N,N-BIS(2-HYDROXYETHYL)-p-PHE NYLENEDIAMINE SULFATE	< 0,6	54381-16-7 259-134-5	01-2120762993-40	-	
Classification:	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 3;H331, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
M-AMINOPHENOL	< 0,6	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Aquatic Chronic 2;H411				
2-METHYLRESORCINOL	< 0,4	608-25-3 210-155-8	01-2120030526-64	-	
Classification:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
1-NAPHTHOL	≤ 0,5	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classification:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
RESORCINOL	≤ 0,5	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classification:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
2,4-DIAMINOPHENOXYETHANOL HCL	< 0,2	66422-95-5 266-357-1	01-2120011817-60	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
HYDROXYETHYL-3,4-METHYLENED IOXYANILINE HCL	< 0,1	94158-14-2 303-085-5	01-2120758799-28	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Chronic 2;H411				
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
4.2. Most important symptoms and effects, both acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.
4.3. Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards	No unusual fire or explosion hazards noted.
5.1. Extinguishing media	
Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	During fire, gases hazardous to health may be formed.
5.3. Advice for firefighters	
Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Prevent product from entering drains. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Do not breathe vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	STEL	91 mg/m3
		20 ppm
	TWA	46 mg/m3
		10 ppm

France. OELs. Indicative Occupational Exposure Limits as Prescribed by Order of 30 June 2004, as amended

Components	Type	Value
RESORCINOL (CAS 108-46-3)	VME	45 mg/m3
		45 mg/m3
		10 ppm
		10 ppm

France. OELs. Occupational Exposure Limits as Prescribed by Art. R.4412-149 of Labor Code, as amended

Components	Type	Value
AMMONIA (CAS 7664-41-7)	VLE	14 mg/m3
		20 ppm
	VME	7 mg/m3
		10 ppm
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
AMMONIA (CAS 7664-41-7)	VLE	14 mg/m3
Regulatory status: Regulatory binding (VRC)		
		20 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	7 mg/m3
Regulatory status: Regulatory binding (VRC)		
		10 ppm
Regulatory status: Regulatory binding (VRC)		
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
Regulatory status: Regulatory binding (VRC)		
		3 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	2,5 mg/m3
Regulatory status: Regulatory binding (VRC)		

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
		1 ppm
Regulatory status:	Regulatory binding (VRC)	
RESORCINOL (CAS 108-46-3)	VME	45 mg/m3
Regulatory status:	Regulatory indicative (VRI)	
		10 ppm
Regulatory status:	Regulatory indicative (VRI)	

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
AMMONIA (CAS 7664-41-7)	TWA	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	TWA	0,51 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
AMMONIA (CAS 7664-41-7)	AGW	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	AGW	0,5 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.
RESORCINOL (CAS 108-46-3)	AGW	20 mg/m3	Inhalable fraction.
		4 ppm	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
AMMONIA (CAS 7664-41-7)	STEL	28 mg/m3	
	TWA	14 mg/m3	
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3	
	TWA	2,5 mg/m3	
P-AMINOPHENOL (CAS 123-30-8)	TWA	5 mg/m3	Inhalable fraction.
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3	

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
	TWA	45 mg/m3	

Spain. Occupational Exposure Limits

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	46 mg/m3
		10 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

Exposure guidelines

EU Exposure Limit Values: Skin designation

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	10 - 11
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	
Density	>= 0,935 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.

10.5. Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.

Eye contact Causes serious eye damage.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 6		
Acute		
Dermal		
ATEmix		18120 mg/kg
Inhalation		
Vapor		
ATEmix		866,1 mg/l
Oral		
ATEmix		4560 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5,24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
Acute		
Dermal		
LD50	Rabbit	>= 880 mg/kg
Inhalation		
Aerosol		
LD50	Rat	> 420 mg/m³, 1 Hours
Oral		
LD50	Rat	1000 - 2000 mg/kg
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Acute		
Oral		
LD50	Rat	1000 mg/kg OECD 401

Components	Species	Test Results
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acute		
Oral		
LD50	Rat	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acute		
Oral		
LC50	Rat	200 mg/kg
AMMONIA (CAS 7664-41-7)		
Acute		
Inhalation		
LC50	Rat	4000 ppm, 1 Hours
Oral		
LD50	Rat	350 mg/kg
BISABOLOL (CAS 72691-24-8)		
Acute		
Dermal		
LD50	Rat	> 750 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
	Rat	1 g/kg
Inhalation		
Vapor		
LC50	Rat	> 1,3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)		
Acute		
Oral		
LD50	Rat	1650 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg

Components	Species	Test Results
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Acute		
Dermal		
LD50	-	428 mg/kg
Inhalation		
LC50	-	0,9 mg/l, 4 h
Oral		
LD50	Rat	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
Inhalation		
LC50	Rat	1,77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Result: Not Irritating Species: Rabbit
BISABOLOL	OECD 404 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit

Irritation Corrosion - Skin

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
2-METHYLRESORCINOL	OECD 404 Result: Slightly Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2,5%) Result: Not Irritating Species: Rabbit
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 Result: Not corrosive. Species: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Result: Not Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Result: Not Irritating Species: RhE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 439 Result: Not Irritating Species: RhE
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
1-NAPHTHOL	Result: Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870,2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
2-METHYLRESORCINOL	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Result: Irritating Species: Rabbit
BISABOLOL	OECD 405 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2,5%) Result: Not Irritating Species: Rabbit

Irritation Corrosion - Eye

COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit
1-NAPHTHOL	OECD 438 Result: Corrosive Species: In vitro
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 Result: Irritating Species: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Result: Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Result: Irritating Species: RhCE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 492 Result: Irritating Species: RhCE

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Cat 1 Result: Sensitizing Species: Guinea pig
COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
1-NAPHTHOL	OECD 429 Result: Sensitizing Species: Mouse
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 Result: Sensitizing Species: Mouse
2-METHYLRESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
BISABOLOL	OECD 429 Result: Sensitizing Species: Mouse
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse

Skin sensitization

TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Result: Sensitizing
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
BISABOLOL	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2,4-DIAMINOPHENOXYETHANOL HCL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
2-METHYLRESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
1-NAPHTHOL	Result: In vitro tests showed varied results. In vivo tests showed negative results.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

P-AMINOPHENOL (CAS 123-30-8)

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	26 mg/kg bw/day OECD 414 Result: NOAEL Species: Rat

Developmental effects

2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat
1-NAPHTHOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-NAPHTHOL	Result: No Data

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

1-NAPHTHOL	Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
1-NAPHTHOL	130 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 108 d

Specific target organ toxicity - repeated exposure

ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 4 weeks
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1

Components		Species	Test Results
1-NAPHTHOL (CAS 90-15-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2,51 mg/l, 48 h
Fish	LC50	Pimephales promelas	4,24 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0,25 mg/l, 21 d OECD 211
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	7,4 mg/l, 48 h OECD 202
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0,341 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3 mg/l, 48 h OECD 202
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	82,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	5,17 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	281,5 mg/l, 3 h OECD 209
2-METHYLRESORCINOL (CAS 608-25-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	58,1 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	131 mg/l, 3 h OECD 209
AMMONIA (CAS 7664-41-7)			
Aquatic			
Fish	LC50	Chinook salmon (Oncorhynchus tshawytscha)	0,43 - 0,47 mg/l, 96 hours
BISABOLOL (CAS 72691-24-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	6,81 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 180 min OECD 209
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,85 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	1,24 mg/l, 41 d OECD 210
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	17,9 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2,67 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	106 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	77 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Desmodesmus subspicatus	12,5 mg/l, 72 h OECD 201
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82,64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,338 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 235 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	228 mg/l, 3 h OECD 209

Components		Species	Test Results
Chronic			
Crustacea	NOEC	Daphnia magna	0,674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318,56 mg/l, 3 h OECD 209
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0,82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29,9 mg/l, 3 h OECD 209
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1,08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17,7 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Result: Not readily biodegradable
1-NAPHTHOL	> 77,8 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 29 d
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d
2-METHYLRESORCINOL	64 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d

Biodegradability

Percent degradation (Aerobic biodegradation)

BISABOLOL	70 - 80 % OECD 301 F Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0 - 16 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
LAURETH-3	Result: Readily Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14,3 % OECD 301B Result: Not Readilby Biodegradable Test Duration: 28 d
OLEYL PHOSPHATE	26,1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66,7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

1-NAPHTHOL	2,836 OECD 107
AMMONIA	-2,66
COCAMIDOPROPYL BETAINE	4,2
ETHANOLAMINE	-2,3 OECD 107
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0,412, OECD 117
M-AMINOPHENOL	5,6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2,8 -2,8 OECD 107
P-AMINOPHENOL	0,25
RESORCINOL	0,8
TOLUENE-2,5-DIAMINE SULFATE	0,74

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE	71
P-AMINOPHENOL	10 - 46 OECD 305 C

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Substance Global Warming Potential per (Annex IV), Regulation 517/2014/EU on fluorinated greenhouse gases, as amended

AMMONIA (CAS 7664-41-7)	0

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

Estonia Dangerous substances in soil Data

RESORCINOL (CAS 108-46-3)	Resorcinol (As the sum of Phenols) 0,1 MG/KG Resorcinol (As the sum of Phenols) 1 MG/KG Resorcinol (As the sum of Phenols) 10 MG/KG

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

AMMONIA (CAS 7664-41-7)

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

1-NAPHTHOL (CAS 90-15-3)
AMMONIA (CAS 7664-41-7)
ETHANOLAMINE (CAS 141-43-5)
RESORCINOL (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

P-AMINOPHENOL (CAS 123-30-8)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
AMMONIA (CAS 7664-41-7)
M-AMINOPHENOL (CAS 591-27-5)
P-AMINOPHENOL (CAS 123-30-8)
RESORCINOL (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H332 Harmful if inhaled. H335 May cause respiratory irritation. H341 Suspected of causing genetic defects. H370 Causes damage to organs by ingestion. H371 May cause damage to organs by ingestion. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GRUPO 6**

Otros medios de identificación

Número de FDS 00-21-0000405

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud

Corrosión/irritación cutánea	Categoría 2
Lesiones oculares graves/irritación ocular	Categoría 1
Sensibilización, cutánea	Categoría 1A

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Peligro

Declaración de peligro Provoca irritación cutánea. Puede provocar una reacción alérgica en la piel. Provoca lesiones oculares graves.

Consejos de prudencia

Prevención Lavarse concienzudamente tras la manipulación. Las prendas de trabajo contaminadas no deben salir del lugar de trabajo. Llevar protección ocular/facial. Llevar guantes de protección.

Respuesta En caso de contacto con la piel: Lávese con abundante agua. En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Llámese inmediatamente a un centro toxicológico o a un médico. En caso de irritación o erupción cutánea: Consultar a un médico. Quitar las prendas contaminadas y lavarlas antes de volver a usarlas.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
LAURETH-3		68439-50-9	5
Amoníaco		7664-41-7	< 2
2-AMINO-6-CHLORO-4-NITROFENOL (M-)		6358-09-4	< 2
ETHANOLAMINE		141-43-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
TOLUENO -2,5-DIAMINE SULFATE		615-50-9	< 1
4-Aminofenol		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOFENOL		591-27-5	< 0.6
1-NAFTOL		90-15-3	≤ 0.5
RESORCINOL		108-46-3	≤ 0.5

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación
Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel
Quítese inmediatamente la ropa contaminada y lávese la piel con agua y jabón. En caso de eczema u otras molestias cutáneas: acuda al médico y muéstrele esta ficha de datos de seguridad. Lavar las prendas contaminadas antes de volver a usarlas.

Contacto con los ojos
Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Conseguir atención médica inmediatamente.

Ingestión
Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

Principales síntomas y efectos, agudos y retardados
Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera. Irritación de la piel. Puede causar enrojecimiento y dolor. Puede provocar una reacción alérgica en la piel. Dermatitis. Sarpullido.

Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente
Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.

Información general
Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse. Lavar las prendas contaminadas antes de volver a usarlas.

5. Medidas de lucha contra incendios

Medios de extinción apropiados
Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO_2).

Medios de extinción no apropiados
No utilice chorro de agua, pues extendería el fuego.

Peligros específicos que presenta el producto químico
En caso de incendio se pueden formar gases nocivos.

Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios
Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.

Equipo/Instrucciones para la extinción de incendios
Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.

Métodos específicos
Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.

Riesgos generales de incendio
Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia

Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Use equipo y ropa de protección apropiados durante la limpieza. Avoid breathing mist/vapors. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.

Métodos y material de contención y de limpieza

Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua.

Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación.

Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

Precauciones relativas al medio ambiente

No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura

Evitar el contacto con los ojos, la piel o la ropa. Avoid breathing mist/vapors. Evite la exposición prolongada. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.

Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades

Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Límites de exposición profesional

Los constituyentes siguientes son los únicos constituyentes del producto que tienen un PEL, TLV u otro límite de exposición recomendado. En este momento, los demás constituyentes no tienen límites de exposición conocidos.

EEUU. Administración de Seguridad y Salud Ocupacional (OSHA) Tabla Z-1 Límites para los contaminantes del aire (29 CFR 1910.1000)

Componentes	Tipo	Valor
Amoníaco (CAS 7664-41-7)	Limite de Exposición Permisible (LEP)	35 mg/m³
		50 ppm
ETHANOLAMINE (CAS 141-43-5)	Limite de Exposición Permisible (LEP)	6 mg/m³
		3 ppm

EE.UU. ACGIH Valores umbrales límite

Componentes	Tipo	Valor
Amoníaco (CAS 7664-41-7)	STEL	35 ppm
	TWA	25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
RESORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

EEUU. Instituto Nacional para la Seguridad y Salud Ocupacional (NIOSH): Guía de bolsillo sobre riesgos químicos

Componentes	Tipo	Valor
Amoníaco (CAS 7664-41-7)	STEL	27 mg/m³
		35 ppm
	TWA	18 mg/m³
		25 ppm

EEUU. Instituto Nacional para la Seguridad y Salud Ocupacional (NIOSH): Guía de bolsillo sobre riesgos químicos

Componentes	Tipo	Valor
ETHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m³
		6 ppm
	TWA	8 mg/m³
		3 ppm
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m³
		20 ppm
	TWA	45 mg/m³
		10 ppm

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Controles técnicos apropiados Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación de lavados de ojos y ducha de emergencia.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara De aplicación solamente en entornos industriales. Use gafas de seguridad con cubiertas laterales y pantalla facial. Se recomienda el uso de caretas protectoras.

Protección de la piel

Protección de las manos De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros De aplicación solamente en entornos industriales. Use ropa adecuada resistente a los productos químicos. Se recomienda el uso de delantal impermeable.

Protección respiratoria De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.

Peligros térmicos Use ropa protectora térmica adecuada si resulta necesario.

Consideraciones generales de higiene Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes. Las prendas de trabajo contaminadas no podrán sacarse del lugar de trabajo.

9. Propiedades físicas y químicas

Aspecto

Estado físico Líquido.

Forma Nata.

Color No disponible.

Olor Característico.

Umbral olfativo No disponible.

pH 10 - 11

Punto de fusión/punto de congelación No disponible.

Punto inicial de ebullición e intervalo de ebullición > 100 °C (> 212 °F)

Punto de inflamación > 100.0 °C (> 212.0 °F) Copa Cerrada

Tasa de evaporación No disponible.

Inflamabilidad (sólido, gas) No aplicable.

Límites superior/inferior de inflamabilidad o de explosividad

Límite de inflamabilidad - inferior (%) No disponible.

Límite de inflamabilidad - superior (%) No disponible.

Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Densidad	>= 0.935 g/cm³
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	Provoca irritación cutánea. Puede provocar una reacción alérgica en la piel. La exposición prolongada o repetitiva puede ocasionar daños en hígado y riñones. No se han observado estos efectos en humanos.
Contacto con los ojos	Provoca lesiones oculares graves.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera. Irritación de la piel. Puede causar enrojecimiento y dolor. Puede provocar una reacción alérgica en la piel. Dermatitis. Sarpullido.

Información sobre los efectos toxicológicos

Toxicidad aguda	Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GRUPO 6		
Agudo		
Dérmico		
ATEmix		65400 mg/kg
Oral		
ATEmix		11280 mg/kg

Componentes	Especies	Resultados de la prueba
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Agudo		
Inhalación		
Aerosol		
LD50	Rata	> 5.24 mg/m³, 4 h OECD 403
Oral		
LD50	Rata	> 2000 mg/kg OECD 401
1-NAFTOL (CAS 90-15-3)		
Agudo		
Dérmico		
LD50	Conejo	>= 880 mg/kg
Inhalación		
Aerosol		
LD50	Rata	> 420 mg/m³, 1 Horas
Oral		
LD50	Rata	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Agudo		
Oral		
LD50	Rata	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROFENOL (M-) (CAS 6358-09-4)		
Agudo		
Oral		
LD50	Rata	> 2000 mg/kg OECD 401
4-Aminofenol (CAS 123-30-8)		
Agudo		
Dérmico		
LD50	Conejo	> 8000 mg/kg EPA OPTTS 870.1200
Inhalación		
Polvo		
LC50	Rata	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rata	671 mg/kg EPA OPPTS 870.1100
Amoníaco (CAS 7664-41-7)		
Agudo		
Oral		
LD50	Rata	350 mg/kg
ETHANOLAMINE (CAS 141-43-5)		
Agudo		
Dérmico		
LD50	Conejo	2504 mg/kg OECD 402

Componentes	Especies	Resultados de la prueba
Inhalación		
Vapor		
LC50	Rata	> 1.3 mg/l, 6 h
Oral		
LD50	Rata	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Agudo		
Dérmico		
LD50	Conejo	2000 mg/kg, 24 Horas
	Rata	> 5000 mg/kg EU B.1
M-AMINOFENOL (CAS 591-27-5)		
Agudo		
Inhalación		
LC50	Rata	1162 mg/m³
Oral		
LD50	Rata	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Agudo		
Dérmico		
LD50	-	428 mg/kg
Inhalación		
LC50	-	0.9 mg/l, 4 h
Oral		
LD50	Rata	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Horas
Oral		
LD50	Rata	> 2000 mg/kg OCDE 423
		> 2000 mg/kg
RESORCINOL (CAS 108-46-3)		
Agudo		
Dérmico		
LD50	Conejo	2830 mg/kg FHSL Act
Inhalación		
Aerosol		
LC0	Rata	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rata	510 mg/kg OECD 401
TOLUENO -2,5-DIAMINE SULFATE (CAS 615-50-9)		
Agudo		
Dérmico		
LD50	-	3519 mg/l
	Conejo	> 5000 mg/kg, 24 Horas
Inhalación		
LC50	Rata	1.77 mg/l, 4 h
Oral		
LD50	Rata	102 mg/kg

Corrosión/irritación cutánea Provoca irritación cutánea.

Irritación/Corrosión- Piel

RESORCINOL	FHLS Act, (100%) Resultado: Irritante Especies: Conejo
ETHANOLAMINE	OECD 404 Resultado: Corrosivo Especies: Conejo
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Resultado: Ligeramente Irritante Especies: Conejo
LAURETH-3	OECD 404 Resultado: Ligeramente Irritante Especies: Conejo
M-AMINOFENOL	OECD 404 Resultado: No Irritante Especies: Conejo
RESORCINOL	OECD 404, (2.5%) Resultado: No Irritante Especies: Conejo
2-AMINO-6-CHLORO-4-NITROFENOL (M-)	OECD 431 Resultado: Not corrosive. Especies: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Resultado: No Irritante Especies: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Resultado: No Irritante Especies: RhE
OLEYL PHOSPHATE	OECD 439 Resultado: No Irritante Especies: RhE
TOLUENO -2,5-DIAMINE SULFATE	OECD 439 Resultado: No Irritante Especies: RhE
1-NAFTOL	Resultado: Irritante Especies: Conejo
4-Aminofenol	Resultado: Ligeramente Irritante Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca lesiones oculares graves.

Irritación/Corrosión- Ojos

4-Aminofenol	EPA OPPTS 870.2400 Resultado: Ligeramente Irritante Especies: Conejo
RESORCINOL	FHLS Act, (100%) Resultado: Corrosivo Especies: Conejo
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Resultado: Corrosivo Especies: Conejo
ETHANOLAMINE	OECD 405 Resultado: Corrosivo Especies: Conejo
LAURETH-3	OECD 405 Resultado: Corrosivo Especies: Conejo
M-AMINOFENOL	OECD 405 Resultado: No Irritante Especies: Conejo
RESORCINOL	OECD 405, (2.5%) Resultado: No Irritante Especies: Conejo
1-NAFTOL	OECD 438 Resultado: Corrosivo Especies: In vitro

Irritación/Corrosión- Ojos

OLEYL PHOSPHATE	OECD 438 Resultado: Corrosivo Especies: In vitro
2-AMINO-6-CHLORO-4-NITROFENOL (M-)	OECD 438 Resultado: Irritante Especies: ICE
TOLUENO -2,5-DIAMINE SULFATE	OECD 438 Resultado: Irritante Especies: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Resultado: Irritante Especies: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Resultado: Irritante Especies: RhCE

Sensibilización respiratoria o cutánea

Sensibilización respiratoria No es un sensibilizante respiratorio.

Sensibilización cutánea Puede provocar una reacción alérgica en la piel.

Sensibilización cutánea

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Gato 1 Resultado: Sensibilizante Especies: Conejillo de indias
4-Aminofenol	OECD 406 Resultado: Sensibilizante Especies: Conejillo de indias
OLEYL PHOSPHATE	OECD 429 Resultado: Not Sensibilizante Especies: Ratón
1-NAFTOL	OECD 429 Resultado: Sensibilizante Especies: Ratón
2-AMINO-6-CHLORO-4-NITROFENOL (M-)	OECD 429 Resultado: Sensibilizante Especies: Ratón
M-AMINOFENOL	OECD 429 Resultado: Sensibilizante Especies: Ratón
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Resultado: Sensibilizante Especies: Ratón
RESORCINOL	OECD 429 Resultado: Sensibilizante Especies: Ratón
TOLUENO -2,5-DIAMINE SULFATE	OECD 429 Resultado: Sensibilizante Especies: Ratón
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Resultado: Sensibilizante
ETHANOLAMINE	Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales No hay datos disponibles que indiquen que el producto o cualquier compuesto presente en una cantidad superior al 0.1% sea mutagénico o genotóxico.

Mutagenicidad

ETHANOLAMINE	Resultado: In vitro and in vivo tests did show mutagenic effects
1-NAFTOL	Resultado: In vitro tests showed varied results. In vivo tests showed negative results.
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
M-AMINOFENOL	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.

Mutagenicidad

RESORCINOL	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
TOLUENO -2,5-DIAMINE SULFATE	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
LAURETH-3	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
OLEYL PHOSPHATE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
4-Aminofenol	Resultado: Las pruebas in vivo demostraron efectos mutágenos
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Monografías IARC. Evaluación general de carcinogenicidad

RESORCINOL (CAS 108-46-3)	3 No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción No se espera que este producto tenga efectos adversos para la reproducción o el feto.

Efectos sobre el desarrollo

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
TOLUENO -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Ratón
4-Aminofenol	100 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata
M-AMINOFENOL	100 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
RESORCINOL	250 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
1-NAFTOL	400 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
2-AMINO-6-CHLORO-4-NITROFENOL (M-)	90 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata

Reproductividad

TOLUENO -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Resultado: NOAEL Especies: Rata
4-Aminofenol	100 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Resultado: NOEAL Especies: Rata

Reproductividad

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
RESORCINOL	245 mg/kg bw/d OECD 416 Resultado: NOAEL Especies: Rata
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Especies: Rata
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Resultado: NOAEL Especies: Rata
1-NAFTOL	Resultado: Informacion No Disponible (No Data Available)

Toxicidad específica en determinados órganos – exposición única No clasificado.

1-NAFTOL	Resultado: Irritante

Toxicidad específica en determinados órganos – exposición repetida No clasificado.

4-Aminofenol	10 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
TOLUENO -2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Resultado: NOAEL Especies: Rata Duración de la prueba: 27 d
1-NAFTOL	130 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 108 d
ETHANOLAMINE	150 mg/m3 Aire OECD 412, Inhalación Resultado: NOAEC Especies: Rata Duración de la prueba: 28 d
M-AMINOFENOL	20 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
2-AMINO-6-CHLORO-4-NITROFENOL (M-)	30 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 13 semanas
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición repetida

RESORCINOL

80 mg/kg bw/d OECD 408, Oral
Resultado: NOAEL
Especies: Rata
Duración de la prueba: 90 d
991 mg/m³
Resultado: NOAEC
Especies: Rata
Duración de la prueba: 14 d

Peligro por aspiración No constituye ningún peligro por aspiración.

Efectos crónicos Puede ser nocivo por absorción cutánea.

La exposición prolongada o repetitiva puede ocasionar daños en hígado y riñones. No se han observado estos efectos en humanos.

Información adicional Puede causar reacciones alérgicas respiratorias y cutáneas. En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Acuático (a)			
Agudo			
Algas		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustáceos	EC50	Dafnia magna	11.12 mg/l, 48 h TG 202
Pez	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
1-NAFTOL (CAS 90-15-3)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 2.18 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	2.51 mg/l, 48 h
Pez	LC50	Pimephales promelas	4.24 mg/l, 96 h
Crónico			
Crustáceos	NOEC	Dafnia magna	0.25 mg/l, 21 d OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	0.733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0.341 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	3 mg/l, 48 h OECD 202
2-AMINO-6-CHLORO-4-NITROFENOL (M-) (CAS 6358-09-4)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	82.4 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	5.17 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	281.5 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203

Componentes		Especies	Resultados de la prueba
4-Aminofenol (CAS 123-30-8)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0.182 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	29.9 mg/l, 3 h OECD 209
Pez	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Amoníaco (CAS 7664-41-7)			
Acuático (a)			
Pez	LC50	Salmón real (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 horas
ETHANOLAMINE (CAS 141-43-5)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	65 mg/l, 48 h EU C.2
Otros	EC10	Lodo activado de una depuradora predominantemente doméstica	> 1000 mg/l, 30 mín OECD 209
Pez	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Crónico			
Crustáceos	NOEC	Dafnia magna	0.85 mg/l, 21 d OECD 211
Pez	NOEC	Oryzias latipes	1.24 mg/l, 41 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	1 - 10 mg/l, 48 h OECD 202
Otros	CE0	Seudomonas putida	> 100 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Crónico			
Crustáceos	NOEC	Dafnia magna	<= 1 mg/l, 21 d
M-AMINOFENOL (CAS 591-27-5)			
Agudo			
Otros	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	1.1 mg/l, 48 h DIN 38412, Pt. 11
Pez	LC50	Danio rerio	82.64 mg/l, 96 h OECD 203
Crónico			
Crustáceos	NOEC	Dafnia magna	0.05 mg/l, 21 d OECD 211
Pez	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	0.338 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0.381 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	228 mg/l, 3 h OECD 209

Componentes		Especies	Resultados de la prueba
Pez	LC50	Danio rerio	> 235 mg/l, 96 h
Crónico			
Crustáceos	NOEC	Dafnia magna	0.674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	> 100 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	318.56 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
RESORCINOL (CAS 108-46-3)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustáceos	LC50	Dafnia magna	1 mg/l, 48 h OECD 202
Otros		Lodo activado de una depuradora predominantemente doméstica	79 mg/l, 3 h OECD 209
Pez	LC50	Pimephales promelas	26.8 mg/l, 96 h Agencia de Protección Ambiental de los Estados Unidos de América (EPA) -660/3/75-009
Crónico			
Crustáceos	NOEC	Dafnia magna	>= 0.172 mg/l, 21 d
Pez	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENO -2,5-DIAMINE SULFATE (CAS 615-50-9)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0.82 mg/l, 48 h OECD 202
	NOEC	Dafnia magna	0.63 mg/l, 21 d OECD 211
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	17.7 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	1.08 mg/l, 96 h OECD 203

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Resultado: No Es Fácilmente Biodegradable
1-NAFTOL	> 77.8 % OECD 301 B Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Resultado: No Es Fácilmente Biodegradable Duración de la prueba: 29 d
2-AMINO-6-CHLORO-4-NITROFENOL (M-)	0 % OECD 301 F Resultado: No Es Fácilmente Biodegradable Duración de la prueba: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Resultado: Fácilmente Biodegradable Duración de la prueba: 21 d
LAURETH-3	Resultado: Fácilmente Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B Resultado: Not Readilby Biodegradable Duración de la prueba: 28 d

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

OLEYL PHOSPHATE	26.1 % OECD 301 D Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
RESORCINOL	66.7 % OECD 301 C Resultado: Fácilmente Biodegradable Duración de la prueba: 14 d
TOLUENO -2,5-DIAMINE SULFATE	17 % OECD 301 D Resultado: No Es Fácilmente Biodegradable Duración de la prueba: 28 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

1-NAFTOL	2.836 OECD 107
4-Aminofenol	0.25
Amoníaco	-2.66
ETHANOLAMINE	-2.3 OECD 107
M-AMINOFENOL	5.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8 -2.8 OECD 107
RESORCINOL	0.8
TOLUENO -2,5-DIAMINE SULFATE	0.74

Factor de bioconcentración

4-Aminofenol	10 - 46 OECD 305 C

Bioacumulación

1-NAFTOL	Resultado: Bioaccumulation is unlikely
4-Aminofenol	Resultado: La bioacumulación es improbable.
ETHANOLAMINE	Resultado: La bioacumulación es improbable.

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

Amoníaco (CAS 7664-41-7)	Listado.
RESORCINOL (CAS 108-46-3)	Listado.

SARA 304 Emergency release notification

Amoníaco (CAS 7664-41-7)	100 libras

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

Denominación química	Número CAS	Cantidad denunciable (libras)	Cantidad umbral de planificación (TPQ) (libras)	Cantidad umbral de planificación (TPQ), valor mínimo (libras)	Cantidad umbral de planificación (TPQ), valor máximo (libras)
Amoníaco	7664-41-7	100	500		

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

Denominación química	Número CAS	% en peso.
Amoníaco	7664-41-7	< 2

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

Amoníaco (CAS 7664-41-7)

Ley Safe Drinking Water Act (SDWA) No reglamentado.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

RESORCINOL (CAS 108-46-3)	Low priority

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación 11-Febrero-2022

Nº de versión 01

Clasificaciones NFPA Salud: 3
Inflamabilidad: 1
Inestabilidad: 0

Cláusula de exención de responsabilidad La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 6**

Autres moyens d'identification

Numéro de la FDS 00-21-0000405

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 2
Lésions oculaires graves/irritation oculaire	Catégorie 1
Sensibilisation cutanée	Catégorie 1A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter un équipement de protection des yeux/du visage. Porter des gants de protection.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
LAURETH-3		68439-50-9	5
AMMONIAC		7664-41-7	< 2
2-AMINO-6-CHLORO-4-NITROPHÉNOL		6358-09-4	< 2
ÉTHANOLAMINE		141-43-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
TOLUÈNE -2,5-DIAMINE SULFATE		615-50-9	< 1
p-Aminophénol		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHÉNOL		591-27-5	< 0.6
1-NAPHTOL		90-15-3	≤ 0.5
RÉSORCINOL		108-46-3	≤ 0.5

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger. Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence

Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Éviter de respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Éviter tout contact avec les yeux, la peau ou les vêtements. Éviter de respirer les brouillards/vapeurs. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	PEL (limite d'exposition admissible)	35 mg/m3
		50 ppm
ÉTHANOLAMINE (CAS 141-43-5)	PEL (limite d'exposition admissible)	6 mg/m3
		3 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	STEL	35 ppm
	TWA	25 ppm
ÉTHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
RÉSORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	STEL	27 mg/m3
		35 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
	TWA	18 mg/m3
		25 ppm
ÉTHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm
RÉSORCINOL (CAS 108-46-3)	STEL	90 mg/m3
		20 ppm
	TWA	45 mg/m3
		10 ppm

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial. Un écran facial est recommandé.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur Non disponible.

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH 10 - 11

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition > 100 °C (> 212 °F)

Point d'éclair > 100.0 °C (> 212.0 °F) Coupelle fermée

Taux d'évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d'inflammabilité ou d'explosibilité

Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	>= 0.935 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée. Peut provoquer une allergie cutanée. L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë	Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 6		
Aiguë		
Cutané		
ATEmix		65400 mg/kg
Orale		
ATEmix		11280 mg/kg

Composants	Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Aiguë		
Inhalation		
Aérosol		
DL50	Rat	> 5.24 mg/m3, 4 h OECD 403
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
1-NAPHTOL (CAS 90-15-3)		
Aiguë		
Cutané		
DL50	Lapin	>= 880 mg/kg
Inhalation		
Aérosol		
DL50	Rat	> 420 mg/m³, 1 heures
Orale		
DL50	Rat	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Aiguë		
Orale		
DL50	Rat	588 mg/kg OCDE 401
2-AMINO-6-CHLORO-4-NITROPHÉNOL (CAS 6358-09-4)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
AMMONIAC (CAS 7664-41-7)		
Aiguë		
Orale		
DL50	Rat	350 mg/kg
ÉTHANOLAMINE (CAS 141-43-5)		
Aiguë		
Cutané		
DL50	Lapin	2504 mg/kg OCDE 402
Inhalation		
Vapeur		
CL50	Rat	> 1.3 mg/l, 6 h
Orale		
DL50	Rat	1515 mg/kg OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Lapin	2000 mg/kg, 24 heures
	Rat	> 5000 mg/kg EU B.1

Composants	Espèces	Résultats d'épreuves
M-AMINOPHÉNOL (CAS 591-27-5)		
Aiguë		
Inhalation		
CL50	Rat	1162 mg/m3
Orale		
DL50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Aiguë		
Cutané		
DL50	-	428 mg/kg
Inhalation		
CL50	-	0.9 mg/l, 4 h
Orale		
DL50	Rat	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
		> 2000 mg/kg, 24 heures
Orale		
DL50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg
p-Aminophénol (CAS 123-30-8)		
Aiguë		
Cutané		
DL50	Lapin	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Poussière		
CL50	Rat	> 3.42 mg/l, 4 h OECD 403
Orale		
DL50	Rat	671 mg/kg EPA OPPTS 870.1100
RÉSORCINOL (CAS 108-46-3)		
Aiguë		
Cutané		
DL50	Lapin	2830 mg/kg FHSL Act
Inhalation		
Aérosol		
CL 0	Rat	> 7800 mg/m³, 1 h FHSL Act
Orale		
DL50	Rat	510 mg/kg OCDE 401
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)		
Aiguë		
Cutané		
DL50	-	3519 mg/l
	Lapin	> 5000 mg/kg, 24 heures
Inhalation		
CL50	Rat	1.77 mg/l, 4 h
Orale		
DL50	Rat	102 mg/kg

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

RÉSORCINOL	FHLS Act, (100%) Résultat: Irritant Espèces: Lapin
ÉTHANOLAMINE	OCDE 404 Résultat: Corrosif Espèces: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
M-AMINOPHÉNOL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
RÉSORCINOL	OCDE 404, (2.5%) Résultat: Non Irritant Espèces: Lapin
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OCDE 431 Résultat: Not corrosive. Espèces: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
1-NAPHTOL	Résultat: Irritant Espèces: Lapin
p-Aminophénol	Résultat: Légèrement Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

p-Aminophénol	EPA OPPTS 870.2400 Résultat: Légèrement Irritant Espèces: Lapin
RÉSORCINOL	FHLS Act, (100%) Résultat: Corrosif Espèces: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 405 Résultat: Corrosif Espèces: Lapin
ÉTHANOLAMINE	OCDE 405 Résultat: Corrosif Espèces: Lapin
LAURETH-3	OCDE 405 Résultat: Corrosif Espèces: Lapin
M-AMINOPHÉNOL	OCDE 405 Résultat: Non Irritant Espèces: Lapin
RÉSORCINOL	OCDE 405, (2.5%) Résultat: Non Irritant Espèces: Lapin
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 492 Résultat: Irritant Espèces: RhCE

Irritation- corrosion - Œil

1-NAPHTOL	OECD 438 Résultat: Corrosif Espèces: In vitro
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèces: In vitro
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OECD 438 Résultat: Irritant Espèces: ICE
TOLUÈNE -2,5-DIAMINE SULFATE	OECD 438 Résultat: Irritant Espèces: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Résultat: Irritant Espèces: In vitro

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Chat 1 Résultat: Sensibilisant Espèces: Cobaye
p-Aminophénol	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
1-NAPHTOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
M-AMINOPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
RÉSORCINOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Résultat: Sensibilisant
ÉTHANOLAMINE	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales Il n’existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
ÉTHANOLAMINE	Résultat: In vitro and in vivo tests did show mutagenic effects
1-NAPHTOL	Résultat: In vitro tests showed varied results. In vivo tests showed negative results.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Mutagénicité

2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
M-AMINOPHÉNOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
RÉSORCINOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
TOLUÈNE -2,5-DIAMINE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
p-Aminophénol	Résultat: Les tests in vivo ont montré des effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

RÉSORCINOL (CAS 108-46-3)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction On ne s'attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Effets sur le développement

ÉTHANOLAMINE	>= 450 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
TOLUÈNE -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Souris
M-AMINOPHÉNOL	100 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
RÉSORCINOL	250 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
1-NAPHTOL	400 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
2-AMINO-6-CHLORO-4-NITROPHÉNOL	90 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

TOLUÈNE -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèces: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
RÉSORCINOL	245 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OCDE 415 Espèces: Rat

Reproductivité

ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
1-NAPHTOL	Résultat: Aucune donnée

Toxicité pour certains organes cibles - exposition unique Non classé.

1-NAPHTOL	Résultat: Irritant

Toxicité pour certains organes cibles - expositions répétées Non classé.

p-Aminophénol	10 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
TOLUÈNE -2,5-DIAMINE SULFATE	10 mg/kg bw/d OCDE 408, orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 27 d
1-NAPHTOL	130 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 108 d
ÉTHANOLAMINE	150 mg/m3 air OCDE 412, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 28 d
M-AMINOPHÉNOL	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
2-AMINO-6-CHLORO-4-NITROPHÉNOL	30 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 13 semaines
ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416, Orale Résultat: DSENO Espèces: Rat
RÉSORCINOL	80 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d 991 mg/m³ Résultat: CSENO Espèces: Rat Durée du test: 14 d

Danger par aspiration Pas un danger par aspiration.

Effets chroniques Peut être nocif en cas d'absorption par la peau.

L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.

Autres informations Peut provoquer des allergies respiratoires et cutanées. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatique			
Aiguë			
Algues		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacés	CE50	Daphnia magna	11.12 mg/l, 48 h TG 202
Poisson	CL50	Danio rerio	86.2 mg/l, 96 h EU C.1
1-NAPHTOL (CAS 90-15-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 2.18 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	2.51 mg/l, 48 h
Poisson	CL50	Pimephales promelas	4.24 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.25 mg/l, 21 d OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.733 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0.341 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	3 mg/l, 48 h OCDE 202
2-AMINO-6-CHLORO-4-NITROPHÉNOL (CAS 6358-09-4)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	82.4 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	281.5 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	5.17 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
AMMONIAC (CAS 7664-41-7)			
Aquatique			
Poisson	CL50	Saumon Chinook (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 heures
ÉTHANOLAMINE (CAS 141-43-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia magna	65 mg/l, 48 h EU C.2

Composants		Espèces	Résultats d'épreuves
Poisson	CL50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.85 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	1.24 mg/l, 41 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHÉNOL (CAS 591-27-5)			
Aiguë			
Autre	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	1.1 mg/l, 48 h DIN38412, Pt. 11
Poisson	CL50	Danio rerio	82.64 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.05 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.338 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	228 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.381 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 235 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.674 mg/l, 21 d OECD 211

Composants		Espèces	Résultats d'épreuves
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	318.56 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
p-Aminophénol (CAS 123-30-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	29.9 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.182 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0.82 mg/l, 96 h OCDE 203
RÉSORCINOL (CAS 108-46-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OCDE 201
Autre		Boues activées d'eaux usées d'origine principalement domestique	79 mg/l, 3 h OCDE 209
Crustacés	CL50	Daphnia magna	1 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	26.8 mg/l, 96 h E.P.A. -660/3/75-009
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	>= 0.172 mg/l, 21 d
Poisson	LOEC (concentration avec effet mineur observé)	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	0.653 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	17.7 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.82 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d OECD 211
Poisson	CL50	Danio rerio	1.08 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Résultat: Difficilement Biodégradable
1-NAPHTOL	> 77.8 % OCDE 301 B Résultat: Facilement Biodegradable Durée du test: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OCDE 301 B Résultat: Difficilement Biodégradable Durée du test: 29 d
2-AMINO-6-CHLORO-4-NITROPHÉNOL	0 % OECD 301 F Résultat: Difficilement Biodégradable Durée du test: 28 d
ÉTHANOLAMINE	> 90 % OCDE 301 A Résultat: Facilement Biodegradable Durée du test: 21 d
LAURETH-3	Résultat: Facilement Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B Résultat: Not Readilby Biodegradable Durée du test: 28 d
OLEYL PHOSPHATE	26.1 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d
RÉSORCINOL	66.7 % OCDE 301 C Résultat: Facilement Biodegradable Durée du test: 14 d
TOLUÈNE -2,5-DIAMINE SULFATE	17 % OECD 301 D Résultat: Difficilement Biodégradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

1-NAPHTOL	2.836 OECD 107
AMMONIAC	-2.66
ÉTHANOLAMINE	-2.3 OECD 107
M-AMINOPHÉNOL	5.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8 -2.8 OECD 107
p-Aminophénol	0.25
RÉSORCINOL	0.8
TOLUÈNE -2,5-DIAMINE SULFATE	0.74

Facteur de bioconcentration

p-Aminophénol	10 - 46 OECD 305 C

Bioaccumulation

1-NAPHTOL	Résultat: Bioaccumulation is unlikely
ÉTHANOLAMINE	Résultat: Une bioaccumulation est peu probable.
p-Aminophénol	Résultat: Une bioaccumulation est peu probable.

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

AMMONIAC (CAS 7664-41-7)	Inscrit.
RÉSORCINOL (CAS 108-46-3)	Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Ammoniac (CAS 7664-41-7)	100 livres

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Dénomination chimique	Numéro d'enregistrement CAS	Quantité à déclarer (livres)	Quantité seuil de planification (livres)	Quantité seuil de planification, valeur inférieure (livres)	Quantité seuil de planification, valeur supérieure (livres)
AMMONIAC	7664-41-7	100	500		

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
AMMONIAC	7664-41-7	< 2

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

AMMONIAC (CAS 7664-41-7)

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

RÉSORCINOL (CAS 108-46-3)	Faible priorité

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	11-Février-2022
Version n°	01
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 6
Synonymes	Aucun(e)(s).
Numéro de la FDS	00-21-0000405
Date de publication	le 11-Février-2022
Numéro de version	01

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national	Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)
INFOTRAC	+1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé		
Corrosion cutanée/irritation cutanée	Catégorie 2	H315 - Provoque une irritation cutanée.
Lésions oculaires graves/irritation oculaire	Catégorie 1	H318 - Provoque des lésions oculaires graves.
Sensibilisation cutanée	Catégorie 1A	H317 - Peut provoquer une allergie cutanée.
Dangers pour l'environnement		
Dangers pour le milieu aquatique, danger à long terme	Catégorie 3	H412 - Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Résumé des dangers

Provoque des lésions oculaires graves. Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Dangereux pour l'environnement en cas de déversement dans les cours d'eau. L'exposition professionnelle à la substance ou au mélange peut provoquer des effets sanitaires. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 1-NAPHTOL, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE, 2-AMINO-6-CHLORO-4-NITROPHÉNOL, 2-METHYLRESORCINOL, AMMONIAC, BISABOLOL, ETHANOLAMINE, LAURETH-3, M-AMINOPHÉNOL, N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE, OLEYL PHOSPHATE, p-Aminophénol, RÉSORCINOL, TOLUÈNE -2,5-DIAMINE SULFATE

Pictogrammes de danger

Mention d'avertissement Danger

Mentions de danger

H315	Provoque une irritation cutanée.
H317	Peut provoquer une allergie cutanée.
H318	Provoque des lésions oculaires graves.
H412	Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Mentions de mise en garde

Prévention

P102	Tenir hors de portée des enfants.
P103	Lire l'étiquette avant utilisation.
P260	Ne pas respirer les vapeurs.
P264	Se laver soigneusement après manipulation.
P272	Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.
P273	Éviter le rejet dans l'environnement.
P280	Porter un équipement de protection des yeux/du visage.
P280	Porter des gants de protection.

Intervention

P101	En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P302 + P352	EN CAS DE CONTACT AVEC LA PEAU: Laver abondamment à l'eau.
P305 + P351 + P338	EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P310	Appeler immédiatement un CENTRE ANTIPOISON/un médecin.
P333 + P313	En cas d'irritation ou d'éruption cutanée: consulter un médecin.
P362 + P364	Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination

P501	Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Informations supplémentaires de l'étiquette 2,27 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue.

2.3. Autres dangers Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classification :	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
Cocamidopropylbétaïne	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification :	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
AMMONIAC	< 2	7664-41-7 231-635-3	01-2119488876-14	007-001-00-5	#
Classification :	Acute Tox. 4;H302, Skin Corr. 1;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
2-AMINO-6-CHLORO-4-NITROPHÉNOL	< 2	6358-09-4 228-762-1	01-2120758798-30	-	
Classification :	Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
ETHANOLAMINE	< 2	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classification :	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classification :	Eye Dam. 1;H318				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classification :	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
TOLUÈNE -2,5-DIAMINE SULFATE	< 1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification :	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
p-Aminophénol	< 1	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification :	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	< 0,6	83763-48-8 280-734-8	01-2120760674-48	-	
Classification :	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	< 0,6	54381-16-7 259-134-5	01-2120762993-40	-	
Classification :	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 3;H331, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
M-AMINOPHÉNOL	< 0,6	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification :	Acute Tox. 4;H302, Skin Sens. 1A;H317, Aquatic Chronic 2;H411				
2-METHYLRESORCINOL	< 0,4	608-25-3 210-155-8	01-2120030526-64	-	
Classification :	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
1-NAPHTOL	≤ 0,5	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classification :	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
RÉSORCINOL	≤ 0,5	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classification :	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
2,4-DIAMINOPHENOXYETHANOL HCL	< 0,2	66422-95-5 266-357-1	01-2120011817-60	-	
Classification :	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	< 0,1	94158-14-2 303-085-5	01-2120758799-28	-	
Classification :	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Chronic 2;H411				
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification :	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées. Laver les vêtements contaminés avant réutilisation.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements souillés et laver la peau avec de l'eau et du savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin en cas de symptômes.

4.2. Principaux symptômes et effets, aigus et différés Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Risque de lésions oculaires permanentes, y compris cécité. Irritation de la peau. Peut entraîner des rougeurs et de la douleur. Peut provoquer une allergie cutanée. Dermatite. Éruption cutanée.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Procédures spéciales de lutte contre l'incendie Éloigner les récipients de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.

Pour les secouristes Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.

6.2. Précautions pour la protection de l'environnement Éviter le rejet dans l'environnement. Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger. Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.

6.3. Méthodes et matériel de confinement et de nettoyage

Éviter que le produit arrive dans les égouts.

Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.

6.4. Référence à d'autres rubriques

Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger

Ne pas respirer les vapeurs. Éviter tout contact avec les yeux, la peau ou les vêtements. Éviter toute exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection approprié. Éviter le rejet dans l'environnement. Suivre les règles de bonnes pratiques chimiques.

7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).

7.3. Utilisation(s) finale(s) particulière(s)

Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle

La Belgique. Valeurs limites d'exposition

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VLCT	91 mg/m3
		20 ppm
	VME	46 mg/m3
		10 ppm

France. OELs. Indicative Occupational Exposure Limits as Prescribed by Order of 30 Juin 2004, as amended

Composants	Type	Valeur
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
		45 mg/m3
		10 ppm
		10 ppm

France. OELs. Occupational Exposure Limits as Prescribed by Art. R.4412-149 of Labor Code, as amended

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLE	14 mg/m3
		20 ppm
	VME	7 mg/m3
		10 ppm
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
		3 ppm

France. OELs. Occupational Exposure Limits as Prescribed by Art. R.4412-149 of Labor Code, as amended

Composants	Type	Valeur
	VME	2,5 mg/m3
		1 ppm

La France. INRS, Valeurs limites d'exposition professionnelle aux agents chimiques

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLE	14 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
		20 ppm
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
	VME	7 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
		10 ppm
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
		3 ppm
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
	VME	2,5 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
		1 ppm
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Indicatives (VRI)	
		10 ppm
État réglementaire:	Valeurs Limites Réglementaires Indicatives (VRI)	

Allemagne. Liste MAK de la DFG (VLE indicatives). Fondation allemande pour la recherche, Division des risques liés aux composés chimiques dans le travail (DFG)

Composants	Type	Valeur	Forme
AMMONIAC (CAS 7664-41-7)	VME	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	VME	0,51 mg/m3	Vapeur et aérosol.
		0,2 ppm	Vapeur et aérosol.

Allemagne. TRGS 900, Valeurs limites dans l'air ambiant sur le lieu de travail

Composants	Type	Valeur	Forme
AMMONIAC (CAS 7664-41-7)	AGW	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	AGW	0,5 mg/m3	Vapeur et aérosol.
		0,2 ppm	Vapeur et aérosol.
RÉSORCINOL (CAS 108-46-3)	AGW	20 mg/m3	Fraction inhalable.
		4 ppm	Fraction inhalable.

Italie. Valeurs limites d'exposition professionnelle

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm

Italie. Valeurs limites d'exposition professionnelle

Composants	Type	Valeur
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
		10 ppm

Ordonnance du ministre du Travail et de la Politique sociale du 6 juin 2014 sur les concentrations maximales admisibles l'intensité des facteurs de santé nuisibles dans le milieu de travail, Journal des lois 2014, article 817

Composants	Type	Valeur	Forme
AMMONIAC (CAS 7664-41-7)	VLCT	28 mg/m3	
	VME	14 mg/m3	
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,5 mg/m3	
	VME	2,5 mg/m3	
p-Aminophénol (CAS 123-30-8)	VME	5 mg/m3	Fraction inhalable.
RÉSORCINOL (CAS 108-46-3)	VLCT	90 mg/m3	
	VME	45 mg/m3	

Espagne. Limites d'exposition professionnelle

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,5 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VME	46 mg/m3
		10 ppm

UE. Valeurs limites d'exposition indicatives des directives 91/322/CEE, 2000/39/CE, 2006/15/CE, 2009/161/UE

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
		10 ppm

Valeurs limites biologiques Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.

Procédures de suivi recommandées	Suivre les procédures standard de surveillance.
Doses dérivées sans effet (DDSE)	Donnée inconnue.
Concentrations prédites sans effet (PNEC)	Donnée inconnue.

Directives au sujet de l'exposition

UE – Valeurs limites d'exposition : Désignation « Peau »

ETHANOLAMINE (CAS 141-43-5)	Résorption via la peau
RÉSORCINOL (CAS 108-46-3)	Résorption via la peau

Slovénie. LEP. Règlements concernant la protection des travailleurs contre les risques d'exposition aux produits chimiques au travail (Journal officiel de la République de Slovénie)

ETHANOLAMINE (CAS 141-43-5)	Résorption via la peau
RÉSORCINOL (CAS 108-46-3)	Résorption via la peau

8.2. Contrôles de l'exposition

Contrôles techniques appropriés	Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales	Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.
Protection des yeux/du visage	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux. Le port d'un masque facial est conseillé.
Protection de la peau	
- Protection des mains	Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.
- Autres	Pour usage industriel seulement. Porter des vêtements appropriés résistant aux produits chimiques. L'emploi d'un tablier imperméable est recommandé.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Risques thermiques	Porter des équipements de protection contre la chaleur, si nécessaire.
Mesures d'hygiène	Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants. Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.
Contrôles d'exposition liés à la protection de l'environnement	Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

Aspect	
État physique	Liquide.
Forme	Crème.
Couleur	Donnée inconnue.
Odeur	Caractéristique.
Seuil olfactif	Donnée inconnue.
pH	10 - 11
Point de fusion/point de congélation	Donnée inconnue.
Point initial d'ébullition et intervalle d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100,0 °C (> 212,0 °F) Coupelle fermée
Taux d'évaporation	Donnée inconnue.
Inflammabilité (solide, gaz)	Sans objet.

Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité

limite inférieure d'inflammabilité (%)	Donnée inconnue.

limite supérieure d'inflammabilité (%)	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité de vapeur	Donnée inconnue.
Densité relative	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
Viscosité	Donnée inconnue.
Propriétés explosives	Non explosif.
Propriétés comburantes	Non comburant.
9.2. Autres informations	
Densité	>= 0,935 g/cm³

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Agents oxydants forts.
10.6. Produits de décomposition dangereux	On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales	L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.
Informations sur les voies d'exposition probables	
Inhalation	L'inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Une exposition prolongée ou répétée peut provoquer des lésions hépatiques et rénales. Ces effets n'ont pas été observés chez l'être humain.
Contact avec les yeux	Provoque des lésions oculaires graves.
Ingestion	Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.
Symptômes	Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Risque de lésions oculaires permanentes, y compris cécité. Irritation de la peau. Peut entraîner des rougeurs et de la douleur. Peut provoquer une allergie cutanée. Dermatite. Éruption cutanée.

11.1. Informations sur les effets toxicologiques

Toxicité aiguë	Donnée inconnue.

Produit	Espèce	Résultats d'essais
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 6		
Aiguë		
Cutané		
ATEmix		18120 mg/kg
Inhalation		
Vapeur		
ATEmix		866,1 mg/l
Oral		
ATEmix		4560 mg/kg

Composants	Espèce	Résultats d'essais
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Aiguë		
Inhalation		
Aérosol		
DL50	Rat	> 5,24 mg/m3, 4 h OECD 403
Oral		
DL50	Rat	> 2000 mg/kg OCDE 401
1-NAPHTOL (CAS 90-15-3)		
Aiguë		
Cutané		
DL50	Lapin	>= 880 mg/kg
Inhalation		
Aérosol		
DL50	Rat	> 420 mg/m3, 1 Heures
Oral		
DL50	Rat	1000 - 2000 mg/kg
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Aiguë		
Oral		
DL50	Rat	1000 mg/kg OCDE 401
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Aiguë		
Oral		
DL50	Rat	588 mg/kg OCDE 401
2-AMINO-6-CHLORO-4-NITROPHÉNOL (CAS 6358-09-4)		
Aiguë		
Oral		
DL50	Rat	> 2000 mg/kg OCDE 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Aiguë		
Oral		
CL50	Rat	200 mg/kg
AMMONIAC (CAS 7664-41-7)		
Aiguë		
Inhalation		
CL50	Rat	4000 ppm, 1 Heures
Oral		
DL50	Rat	350 mg/kg
BISABOLOL (CAS 72691-24-8)		
Aiguë		
Cutané		
DL50	Rat	> 750 mg/kg OCDE 402
Oral		
DL50	Rat	> 2000 mg/kg OCDE 423
Cocamidopropylbétaïne (CAS 97862-59-4)		
Aiguë		
Cutané		
DL50	Rat	> 620 mg/kg OCDE 402
Oral		
DL50	Rat	2335 mg/kg OCDE 401
ETHANOLAMINE (CAS 141-43-5)		
Aiguë		
Cutané		
DL50	Lapin	2504 mg/kg OCDE 402

Composants	Espèce	Résultats d'essais
	Rat	1 g/kg
Inhalation		
Vapeur		
CL50	Rat	> 1,3 mg/l, 6 h
Oral		
DL50	Rat	1515 mg/kg OCDE 401
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)		
Aiguë		
Oral		
DL50	Rat	1650 mg/kg OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHÉNOL (CAS 591-27-5)		
Aiguë		
Inhalation		
CL50	Rat	1162 mg/m3
Oral		
DL50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Aiguë		
Cutané		
DL50	-	428 mg/kg
Inhalation		
CL50	-	0,9 mg/l, 4 h
Oral		
DL50	Rat	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	> 2000 mg/kg OCDE 423
p-Aminophénol (CAS 123-30-8)		
Aiguë		
Cutané		
DL50	Lapin	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Poussière		
CL50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
DL50	Rat	671 mg/kg EPA OPPTS 870.1100
RÉSORCINOL (CAS 108-46-3)		
Aiguë		
Cutané		
DL50	Lapin	2830 mg/kg FHSL Act
Inhalation		
Aérosol		
CL 0	Rat	> 7800 mg/m3, 1 h FHSL Act
Oral		
DL50	Rat	510 mg/kg OCDE 401

Composants	Espèce	Résultats d'essais
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)		
Aiguë		
Cutané		
DL50	-	3519 mg/l
Inhalation		
CL50	Rat	1,77 mg/l, 4 h
Oral		
DL50	Rat	102 mg/kg

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation/corrosion – Peau

RÉSORCINOL	FHLS Act, (100%) Résultat: Irritant Espèce: Lapin
ETHANOLAMINE	OCDE 404 Résultat: Corrosif Espèce: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
2-METHYLRESORCINOL	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
Cocamidopropylbétaïne	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
2,4-DIAMINOPHENOXYETHANOL HCL	OCDE 404 Résultat: Non Irritant Espèce: Lapin
BISABOLOL	OCDE 404 Résultat: Non Irritant Espèce: Lapin
M-AMINOPHÉNOL	OCDE 404 Résultat: Non Irritant Espèce: Lapin
RÉSORCINOL	OCDE 404, (2,5%) Résultat: Non Irritant Espèce: Lapin
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OCDE 431 Résultat: Not corrosive. Espèce: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèce: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 439 Résultat: Non Irritant Espèce: RhE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OCDE 439 Résultat: Non Irritant Espèce: RhE
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèce: RhE
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèce: RhE
1-NAPHTOL	Résultat: Irritant Espèce: Lapin
p-Aminophénol	Résultat: Légèrement Irritant Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque des lésions oculaires graves.

Irritation/corrosion – Œil

p-Aminophénol	EPA OPPTS 870,2400 Résultat: Légèrement Irritant Espèce: Lapin
RÉSORCINOL	FHLS Act, (100%) Résultat: Corrosif Espèce: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 405 Résultat: Corrosif Espèce: Lapin
2-METHYLRESORCINOL	OCDE 405 Résultat: Corrosif Espèce: Lapin
ETHANOLAMINE	OCDE 405 Résultat: Corrosif Espèce: Lapin
LAURETH-3	OCDE 405 Résultat: Corrosif Espèce: Lapin
2,4-DIAMINOPHENOXYETHANOL HCL	OCDE 405 Résultat: Irritant Espèce: Lapin
BISABOLOL	OCDE 405 Résultat: Non Irritant Espèce: Lapin
M-AMINOPHÉNOL	OCDE 405 Résultat: Non Irritant Espèce: Lapin
RÉSORCINOL	OCDE 405, (2,5%) Résultat: Non Irritant Espèce: Lapin
Cocamidopropylbétaïne	OCDE 405, (C > 10%) Résultat: Corrosif Espèce: Lapin OCDE 405, (C ≤ 10%) Résultat: Irritant Espèce: Lapin
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 492 Résultat: Irritant Espèce: RhCE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OCDE 492 Résultat: Irritant Espèce: RhCE
1-NAPHTOL	OECD 438 Résultat: Corrosif Espèce: In vitro
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèce: In vitro
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OECD 438 Résultat: Irritant Espèce: ICE
TOLUÈNE -2,5-DIAMINE SULFATE	OECD 438 Résultat: Irritant Espèce: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Résultat: Irritant Espèce: In vitro

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Chat 1 Résultat: Sensibilisant Espèce: Cochon d'Inde
Cocamidopropylbétaïne	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
p-Aminophénol	OCDE 406 Résultat: Sensibilisant Espèce: Cochon d'Inde

Sensibilisation cutanée

OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèce: Souris
1-NAPHTOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
2,4-DIAMINOPHENOXYETHANOL HCL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
2-METHYLRESORCINOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
BISABOLOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
M-AMINOPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèce: Souris
RÉSORCINOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèce: Souris
ETHANOLAMINE	Résultat: Non Sensibilisant Espèce: Cochon d'Inde
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	RQSA Résultat: Sensibilisant

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

ETHANOLAMINE	Résultat: In vitro and in vivo tests did show mutagenic effects
1-NAPHTOL	Résultat: In vitro tests showed varied results. In vivo tests showed negative results.
Cocamidopropylbétaïne	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
BISABOLOL	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
2,4-DIAMINOPHENOXYETHANOL HCL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
2-METHYLRESORCINOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
M-AMINOPHÉNOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
RÉSORCINOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
TOLUÈNE -2,5-DIAMINE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
p-Aminophénol	Résultat: Les tests in vivo ont montré des effets mutagènes

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

p-Aminophénol (CAS 123-30-8)

Monographies du CIRC. Évaluation globale de la cancérogénicité

RÉSORCINOL (CAS 108-46-3)	3 Ne peut pas être classé quant à la cancérogénicité pour l'homme.

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

ETHANOLAMINE	>= 450 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
TOLUÈNE -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Souris
M-AMINOPHÉNOL	100 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: NOAEL Espèce: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
RÉSORCINOL	250 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	26 mg/kg pc/jour OCDE 414 Résultat: NOAEL Espèce: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Résultat: NOEL Espèce: Rat
1-NAPHTOL	400 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
2-METHYLRESORCINOL	400 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
2-AMINO-6-CHLORO-4-NITROPHÉNOL	90 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

TOLUÈNE -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: NOAEL Espèce: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèce: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
RÉSORCINOL	245 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat
Cocamidopropylbétaïne	247 mg/kg bw/d OCDE 408 Résultat: NOEL Espèce: Rat

Toxicité pour la reproduction

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OCDE 415 Espèce: Rat
ETHANOLAMINE	300 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat
1-NAPHTOL	Résultat: Pas de données

Toxicité spécifique pour certains organes cibles – exposition unique

En raison d'un manque partiel ou complet de données, la classification est impossible.

1-NAPHTOL	Résultat: Irritant

Toxicité spécifique pour certains organes cibles – exposition répétée

En raison d'un manque partiel ou complet de données, la classification est impossible.

p-Aminophénol	10 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
TOLUÈNE -2,5-DIAMINE SULFATE	10 mg/kg bw/d OCDE 408, oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: NOAEL Espèce: Rat Durée de l'essai: 27 d
1-NAPHTOL	130 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 108 d
ETHANOLAMINE	150 mg/m3 air OCDE 412, Inhalation Résultat: NOAEC Espèce: Rat Durée de l'essai: 28 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	20 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 13 semaines
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
M-AMINOPHÉNOL	20 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Cutané Résultat: NOAEL Espèce: Rat Durée de l'essai: 4 semaines
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
2-AMINO-6-CHLORO-4-NITROPHÉNOL	30 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 13 semaines

Toxicité spécifique pour certains organes cibles – exposition répétée

Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 408, Oral Résultat: NOEL Espèce: Rat Durée de l'essai: 90 d
ETHANOLAMINE	300 mg/kg bw/d OCDE 416, Oral Résultat: NOAEL Espèce: Rat
RÉSORCINOL	80 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d 991 mg/m3 Résultat: NOAEC Espèce: Rat Durée de l'essai: 14 d

Danger par aspiration En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances Aucune information disponible.

Autres informations Peut causer des réations allergiques respiratoires et de la peau. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme. D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques, danger aigu, ne sont pas remplis.

Composants		Espèce	Résultats d'essais
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatique			
Aiguë			
Algues		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crustacé	CE50	Daphnia magna	11,12 mg/l, 48 h TG 202
Poisson	CL50	Danio rerio	86,2 mg/l, 96 h EU C.1
1-NAPHTOL (CAS 90-15-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	2,51 mg/l, 48 h
Poisson	CL50	Pimephales promelas	4,24 mg/l, 96 h
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,25 mg/l, 21 d OECD 211
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	7,4 mg/l, 48 h OCDE 202
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0,733 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0,341 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	3 mg/l, 48 h OCDE 202

Composants		Espèce	Résultats d'essais
2-AMINO-6-CHLORO-4-NITROPHÉNOL (CAS 6358-09-4)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	82,4 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	281,5 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	5,17 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
2-METHYLRESORCINOL (CAS 608-25-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	131 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,605 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	58,1 mg/l, 96 h
AMMONIAC (CAS 7664-41-7)			
Aquatique			
Poisson	CL50	Saumon Chinook (Oncorhynchus tshawytscha)	0,43 - 0,47 mg/l, 96 heures
BISABOLOL (CAS 72691-24-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 180 min OCDE 209
Crustacé	CE50	Daphnie	1,3 mg/l, 48 h OCDE 202
Poisson	CL50	Leuciscus idus	6,81 mg/l, 96 h OCDE 203
Cocamidopropylbétaïne (CAS 97862-59-4)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	2,4 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crustacé	CE50	Daphnia magna	1,9 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	1,1 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,32 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 30 min OCDE 209
Crustacé	CE50	Daphnia magna	65 mg/l, 48 h EU C.2
Poisson	CL50	Cyprinus carpio	349 mg/l, 96 h EU C.1

Composants		Espèce	Résultats d'essais
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,85 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	1,24 mg/l, 41 d OECD 210
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	17,9 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	77 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	2,67 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	106 mg/l, 96 h OCDE 203
Chronique			
Algues	NOEC (concentration sans effet observé)	Desmodesmus subspicatus	12,5 mg/l, 72 h OCDE 201
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHÉNOL (CAS 591-27-5)			
Aiguë			
Autre	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	1,1 mg/l, 48 h DIN38412, Pt. 11
Poisson	CL50	Danio rerio	82,64 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,05 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0,338 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	228 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,381 mg/l, 48 h OCDE 202

Composants		Espèce	Résultats d'essais
Poisson	CL50	Danio rerio	> 235 mg/l, 96 h
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	318,56 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
p-Aminophénol (CAS 123-30-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	29,9 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,182 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0,82 mg/l, 96 h OCDE 203
RÉSORCINOL (CAS 108-46-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OCDE 201
Autre		Boues activées d'eaux usées principalement ménagères	79 mg/l, 3 h OCDE 209
Crustacé	CL50	Daphnia magna	1 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	26,8 mg/l, 96 h E.P.A. -660/3/75-009
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	>= 0,172 mg/l, 21 d
Poisson	LOEC (concentration avec effet mineur observé)	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	0,653 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	17,7 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,82 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	0,63 mg/l, 21 d OECD 211
Poisson	CL50	Danio rerio	1,08 mg/l, 96 h OCDE 203

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 en % EU C,4-E Résultat: Difficilement Biodégradable
1-NAPHTOL	> 77,8 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 en % OCDE 301 B Résultat: Difficilement Biodégradable Durée de l'essai: 29 d
2-AMINO-6-CHLORO-4-NITROPHÉNOL	0 en % OECD 301 F Résultat: Difficilement Biodégradable Durée de l'essai: 28 d
2-METHYLRESORCINOL	64 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
BISABOLOL	70 - 80 en % OECD 301 F Résultat: Facilement Biodegradable Durée de l'essai: 28 d
Cocamidopropylbétaïne	91,6 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
ETHANOLAMINE	> 90 en % OCDE 301 A Résultat: Facilement Biodegradable Durée de l'essai: 21 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0 - 16 en % OCDE 301 B Résultat: Difficilement Biodégradable Durée de l'essai: 28 d
LAURETH-3	Résultat: Facilement Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14,3 en % OECD 301B Résultat: Not Readilby Biodegradable Durée de l'essai: 28 d
OLEYL PHOSPHATE	26,1 en % OECD 301 D Résultat: Facilement Biodegradable Durée de l'essai: 28 d
RÉSORCINOL	66,7 en % OCDE 301 C Résultat: Facilement Biodegradable Durée de l'essai: 14 d
TOLUÈNE -2,5-DIAMINE SULFATE	17 en % OECD 301 D Résultat: Difficilement Biodégradable Durée de l'essai: 28 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

1-NAPHTOL	2,836 OECD 107
AMMONIAC	-2,66
Cocamidopropylbétaïne	4,2
ETHANOLAMINE	-2,3 OECD 107
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0,412, OCDE 117
M-AMINOPHÉNOL	5,6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2,8 -2,8 OECD 107
p-Aminophénol	0,25
RÉSORCINOL	0,8
TOLUÈNE -2,5-DIAMINE SULFATE	0,74

Facteur de bioconcentration (FBC)

Cocamidopropylbétaïne	71
p-Aminophénol	10 - 46 OECD 305 C

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Autres effets néfastes Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

Potentiel de réchauffement planétaire selon l'annexe IV du règlement 517/2014/UE relatif aux gaz à effet de serre fluorés avec ses modifications

AMMONIAC (CAS 7664-41-7) 0

12.7. Informations supplémentaires La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

Estonie : Substances dangereuses dans les sols, Données

RÉSORCINOL (CAS 108-46-3) Resorcinol (As the sum of Phenols) 0,1 mg/kg
Resorcinol (As the sum of Phenols) 1 mg/kg
Resorcinol (As the sum of Phenols) 10 mg/kg

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).

Emballage contaminé Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.

Code des déchets UE Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.

Informations / Méthodes d'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Empêcher que cette substance ne s'écoule dans les égouts ou le réseau d'eau. Ne pas contaminer les étangs, les voies navigables ou les fossés avec le produit ou le récipient utilisés. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Précautions particulières Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport en vrac conformément à l'annexe II de la convention Marpol et au recueil IBC Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

AMMONIAC (CAS 7664-41-7)

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

1-NAPHTOL (CAS 90-15-3)
AMMONIAC (CAS 7664-41-7)
ETHANOLAMINE (CAS 141-43-5)
RÉSORCINOL (CAS 108-46-3)
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

p-Aminophénol (CAS 123-30-8)

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
AMMONIAC (CAS 7664-41-7)
M-AMINOPHÉNOL (CAS 591-27-5)
p-Aminophénol (CAS 123-30-8)
RÉSORCINOL (CAS 108-46-3)
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Autres réglementations	Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.
Réglementations nationales	Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.
15.2. Évaluation de la sécurité chimique	Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations	Donnée inconnue.
Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H301 Toxique en cas d'ingestion. H302 Nocif en cas d'ingestion. H311 Toxique par contact cutané. H312 Nocif par contact cutané. H314 Provoque des brûlures de la peau et des lésions oculaires graves. H315 Provoque une irritation cutanée. H317 Peut provoquer une allergie cutanée. H318 Provoque des lésions oculaires graves. H319 Provoque une sévère irritation des yeux. H331 Toxique par inhalation.

H332 Nocif par inhalation.
H335 Peut irriter les voies respiratoires.
H341 Susceptible d'induire des anomalies génétiques.
H370 Risque avéré d’effets graves pour les organes par ingestion.
H371 Risque présumé d'effets graves pour les organes par ingestion.
H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée par ingestion.
H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.
H400 Très toxique pour les organismes aquatiques.
H410 Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Informations de révision Aucun(e)(s).

Informations de formation Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.

Clause de non-responsabilité Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l’élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte.
Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS. L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT FACTION8 PERMANENT HAIRCOLOR - 组 6

鉴别的其他方法

SDS编号 00-21-0000405

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害

皮肤腐蚀/刺激	类别 2
严重眼睛损伤/眼睛刺激性	类别 1
皮肤过敏	类别 1A

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 造成皮肤刺激。 可能造成皮肤过敏反应。 造成严重眼损伤。

防范说明

预防措施 作业后彻底清洗。 受沾染的工作服不得带出工作场地。 戴防护眼罩/防护面具。 戴防护手套。

事故响应 如皮肤沾染：用大量水清洗。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 如发生皮肤刺激或皮疹：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
LAURETH-3		68439-50-9	5
氨		7664-41-7	< 2
2-AMINO-6-CHLORO-4-NITROPHENOL		6358-09-4	< 2
乙醇胺		141-43-5	< 2

化学名称	通用名称和别名	登记号(CAS号)	%
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
甲苯 -2,5-DIAMINE SULFATE		615-50-9	< 1
P-AMINOPHENOL		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHENOL		591-27-5	< 0.6
1-NAPHTHOL		90-15-3	≤ 0.5
间苯二酚		108-46-3	≤ 0.5

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 立即脱掉受污染的衣服，用肥皂水冲洗皮肤。 若出现湿疹或其它皮肤疾病：就医治疗，并带上本说明书。 沾染的衣服清洗后方可重新使用。

眼睛接触 立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

指明任何需要立即就医或特殊治疗的情况 提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。 沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂 水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质 禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施 发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明 在不会发生危险的情况下将容器撤离火灾现场。

特定的方法 采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险 无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序 让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 Avoid breathing mist/vapors. 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料 大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施 防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项 严防进入眼中、接触皮肤或衣服。 Avoid breathing mist/vapors. 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物 储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	PEL-常期暴露极限	6 mg/m3
		3 ppm
氨 (CAS 7664-41-7)	PEL-常期暴露极限	35 mg/m3
		50 ppm

美国ACGIH阈限值

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	TWA	3 ppm
	短期暴露极限（STEL）	6 ppm
氨 (CAS 7664-41-7)	TWA	25 ppm
	短期暴露极限（STEL）	35 ppm
间苯二酚 (CAS 108-46-3)	TWA	10 ppm
	短期暴露极限（STEL）	20 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	TWA	8 mg/m3
		3 ppm
	短期暴露极限（STEL）	15 mg/m3
		6 ppm
氨 (CAS 7664-41-7)	TWA	18 mg/m3
		25 ppm
	短期暴露极限（STEL）	27 mg/m3
		35 ppm
间苯二酚 (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm
	短期暴露极限（STEL）	90 mg/m3
		20 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼和安全淋浴设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。 建议穿戴面罩。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。 建议使用不渗透的围裙。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。 受沾染的工作服不得带出工作场地。

9. 理化特性

外观

性状	液体。
形状	奶油。
颜色	无资料。
气味	特征的。
气味阈值	无资料。
pH 值	10 - 11
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
密度	>= 0.935 g/cm³
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	造成皮肤刺激。 可能造成皮肤过敏反应。 长时间或是重复暴露可能导致肝脏和肾损伤。 这些影响在人体尚未被观察到。
眼睛接触	造成严重眼损伤。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

毒理学效应信息

急性毒性	未知。

产品	物种	试验结果
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - 组 6		
急性的		
经口		
ATEmix		11280 mg/kg
经皮肤		
ATEmix		65400 mg/kg

组分	物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
急性的		
吸入		
气溶胶		
LD50	大鼠	> 5.24 mg/m3, 4 h OECD 403
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
急性的		
吸入		
气溶胶		
LD50	大鼠	> 420 mg/m³, 1 小时
经口		
LD50	大鼠	1000 - 2000 mg/kg
经皮肤		
LD50	兔子	>= 880 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
急性的		
经口		
LD50	大鼠	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
急性的		
经皮肤		
LD50	兔子	2000 mg/kg, 24 小时
	大鼠	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
急性的		
吸入		
LC50	大鼠	1162 mg/m3
经口		
LD50	大鼠	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
急性的		
吸入		
LC50	-	0.9 mg/l, 4 h
经口		
LD50	大鼠	264 mg/kg
经皮肤		
LD50	-	428 mg/kg

组分	物种	试验结果
OLEYL PHOSPHATE (CAS 37310-83-1)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg 经济合作发展组织 423
		> 2000 mg/kg
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 小时
P-AMINOPHENOL (CAS 123-30-8)		
急性的		
吸入		
粉尘		
LC50	大鼠	> 3.42 mg/l, 4 h OECD 403
经口		
LD50	大鼠	671 mg/kg EPA OPPTS 870.1100
经皮肤		
LD50	兔子	> 8000 mg/kg EPA OPTTS 870.1200
乙醇胺 (CAS 141-43-5)		
急性的		
吸入		
蒸气		
LC50	大鼠	> 1.3 mg/l, 6 h
经口		
LD50	大鼠	1515 mg/kg OECD 401
经皮肤		
LD50	兔子	2504 mg/kg OECD 402
氨 (CAS 7664-41-7)		
急性的		
经口		
LD50	大鼠	350 mg/kg
甲苯 -2,5-DIAMINE SULFATE (CAS 615-50-9)		
急性的		
吸入		
LC50	大鼠	1.77 mg/l, 4 h
经口		
LD50	大鼠	102 mg/kg
经皮肤		
LD50	-	3519 mg/l
	兔子	> 5000 mg/kg, 24 小时
间苯二酚 (CAS 108-46-3)		
急性的		
吸入		
气溶胶		
LC0	大鼠	> 7800 mg/m³, 1 h FHSL Act
经口		
LD50	大鼠	510 mg/kg OECD 401
经皮肤		
LD50	兔子	2830 mg/kg FHSL Act
皮肤腐蚀/刺激	造成皮肤刺激。	

刺激性腐蚀性 - 皮肤

间苯二酚	FHLS Act, (100%) 结果: 刺激性的 物种: 兔子
乙醇胺	OECD 404 结果: 腐蚀性的 物种: 兔子
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 结果: 轻微刺激性 物种: 兔子
LAURETH-3	OECD 404 结果: 轻微刺激性 物种: 兔子
M-AMINOPHENOL	OECD 404 结果: 非刺激性 物种: 兔子
间苯二酚	OECD 404, (2.5%) 结果: 非刺激性 物种: 兔子
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 结果: Not corrosive. 物种: RhE
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 结果: 非刺激性 物种: RhE
OLEYL PHOSPHATE	OECD 439 结果: 非刺激性 物种: RhE
甲苯 -2,5-DIAMINE SULFATE	OECD 439 结果: 非刺激性 物种: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 结果: 非刺激性 物种: 在試管內
1-NAPHTHOL	结果: 刺激性的 物种: 兔子
P-AMINOPHENOL	结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

P-AMINOPHENOL	EPA OPPTS 870.2400 结果: 轻微刺激性 物种: 兔子
间苯二酚	FHLS Act, (100%) 结果: 腐蚀性的 物种: 兔子
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 结果: 腐蚀性的 物种: 兔子
LAURETH-3	OECD 405 结果: 腐蚀性的 物种: 兔子
乙醇胺	OECD 405 结果: 腐蚀性的 物种: 兔子
M-AMINOPHENOL	OECD 405 结果: 非刺激性 物种: 兔子
间苯二酚	OECD 405, (2.5%) 结果: 非刺激性 物种: 兔子
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 结果: 刺激性的 物种: ICE
甲苯 -2,5-DIAMINE SULFATE	OECD 438 结果: 刺激性的 物种: ICE

刺激性腐蚀性 - 眼睛

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 结果: 刺激性的 物种: 在試管內
1-NAPHTHOL	OECD 438 结果: 腐蚀性的 物种: 在試管內
OLEYL PHOSPHATE	OECD 438 结果: 腐蚀性的 物种: 在試管內
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 结果: 刺激性的 物种: RhCE

呼吸道或皮肤过敏

呼吸过敏性 不是呼吸道致敏物。

皮肤致敏物 可能造成皮肤过敏反应。

皮肤致敏物

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - 催化剂 1 结果: 致敏 物种: 豚鼠
P-AMINOPHENOL	OECD 406 结果: 致敏 物种: 豚鼠
OLEYL PHOSPHATE	OECD 429 结果: Not Sensitizing 物种: 小鼠
1-NAPHTHOL	OECD 429 结果: 致敏 物种: 小鼠
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 结果: 致敏 物种: 小鼠
M-AMINOPHENOL	OECD 429 结果: 致敏 物种: 小鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 结果: 致敏 物种: 小鼠
甲苯 -2,5-DIAMINE SULFATE	OECD 429 结果: 致敏 物种: 小鼠
间苯二酚	OECD 429 结果: 致敏 物种: 小鼠
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR 结果: 致敏
乙醇胺	结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 无数据表明本产品或其含量超过0.1%的任何组分具有致变性或基因毒性。

突变性

乙醇胺	结果: In vitro and in vivo tests did show mutagenic effects
1-NAPHTHOL	结果: In vitro tests showed varied results. In vivo tests showed negative results.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	结果: 体外和体内试验均未见致突变作用。
P-AMINOPHENOL	结果: 活体试验表明有诱变效应
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	结果: 离体试验未见诱变效应
LAURETH-3	结果: 离体试验未见诱变效应
OLEYL PHOSPHATE	结果: 离体试验未见诱变效应
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
M-AMINOPHENOL	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
甲苯 -2,5-DIAMINE SULFATE	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
间苯二酚	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

间苯二酚 (CAS 108-46-3)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 这种产品预期不会导致生殖或发育效应。

发育效应

乙醇胺	>= 450 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
甲苯 -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 小鼠
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
间苯二酚	250 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
1-NAPHTHOL	400 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

甲苯 -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 结果: NOEAL 物种: 大鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
间苯二酚	245 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 物种: 大鼠
乙醇胺	300 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
1-NAPHTHOL	结果: 无数据

特定目标器官系统毒性－单次接触 未被分类。

1-NAPHTHOL	结果: 刺激性的

特定目标器官系统毒性－重复接触 未被分类。

特定目标器官系统毒性－重复接触

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
甲苯 -2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, 口服 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 27 D
1-NAPHTHOL	130 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 108 D
乙醇胺	150 mg/m3 空气 OECD 412, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 28 D
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 13 星期
乙醇胺	300 mg/kg bw/d OECD 416, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
间苯二酚	80 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D 991 mg/m³ 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 14 D

吸入危害 非吸入危险。

慢性影响 如通过皮肤吸收可能有害.

长时间或是重复暴露可能导致肝脏和肾损伤。 这些影响在人体尚未被观察到。

更多信息 可能造成皮肤和呼吸过敏性反应。 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	11.12 mg/l, 48 h TG 202
藻类		近头状伪蹄形藻	5.33 mg/l, 72 h EU C.3
鱼	LC50	斑马鱼 (Danio rerio)	86.2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	2.51 mg/l, 48 h
藻类	EC50	近头状伪蹄形藻	> 2.18 mg/l, 72 h OECD 201
鱼	LC50	呆鲦鱼	4.24 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.25 mg/l, 21 D OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	3 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	0.733 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	0.341 mg/l, 72 h OECD 201
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	281.5 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	5.17 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	82.4 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
LAURETH-3 (CAS 68439-50-9)			
水生的			
急性的			
其它的, 其它	EC0	恶臭假单胞菌	> 100 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	1 - 10 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1 - 10 mg/l, 96 h ISO 7346-2
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	<= 1 mg/l, 21 D
M-AMINOPHENOL (CAS 591-27-5)			
急性的			
其它的, 其它	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
水生的			
急性的			
甲壳纲动物	EC50	水蚤	1.1 mg/l, 48 h DIN38412, Pt. 11
藻类	EC50	近头状伪蹄形藻	62 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	82.64 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.05 mg/l, 21 D OECD 211

组分		物种	试验结果
鱼	无明显反应浓度（NOEC）	Oryzias latipes	25 mg/l, 25 D OECD 204

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)

水生的

急性的

其它的, 其它	EC50	以国内污水为主的活性污泥	228 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.381 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	0.338 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 235 mg/l, 96 h

慢性的

甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.674 mg/l, 21 D OECD 211

OLEYL PHOSPHATE (CAS 37310-83-1)

水生的

急性的

其它的, 其它	EC50	以国内污水为主的活性污泥	318.56 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	100 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203

P-AMINOPHENOL (CAS 123-30-8)

水生的

急性的

其它的, 其它	EC50	以国内污水为主的活性污泥	29.9 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.182 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 0.253 mg/l, 72 h OECD 201
鱼	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203

乙醇胺 (CAS 141-43-5)

水生的

急性的

其它的, 其它	EC10	以国内污水为主的活性污泥	> 1000 mg/l, 30 最小 OECD 209
甲壳纲动物	EC50	水蚤	65 mg/l, 48 h EU C.2
藻类	EC50	近头状伪蹄形藻	2.8 mg/l, 72 h OECD 201
鱼	LC50	鲤鱼	349 mg/l, 96 h EU C.1

慢性的

甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.85 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	Oryzias latipes	1.24 mg/l, 41 D OECD 210

氨 (CAS 7664-41-7)

水生的

鱼	LC50	大马哈鱼 (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 小时

甲苯 -2,5-DIAMINE SULFATE (CAS 615-50-9)

水生的

急性的

其它的, 其它	EC50	以国内污水为主的活性污泥	17.7 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.82 mg/l, 48 h OECD 202
	无明显反应浓度（NOEC）	水蚤	0.63 mg/l, 21 D OECD 211

组分		物种	试验结果
藻类	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1.08 mg/l, 96 h OECD 203
间苯二酚 (CAS 108-46-3)			
水生的			
急性的			
其它的, 其它		以国内污水为主的活性污泥	79 mg/l, 3 h OECD 209
甲壳纲动物	LC50	水蚤	1 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 97 mg/l, 97 h OECD 201
鱼	LC50	呆鲦鱼	26.8 mg/l, 96 h EPA-660/3/75-009
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	>= 0.172 mg/l, 21 D
鱼	最低可观察效应浓度（LOEC）	虹鳟鱼	320 mg/l, 60 D

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E 结果: 不容易生物降解
1-NAPHTHOL	> 77.8 % OECD 301 B 结果: 易生物降解 测试时间: 28 D
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B 结果: 不容易生物降解 测试时间: 29 D
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F 结果: 不容易生物降解 测试时间: 28 D
LAURETH-3	结果: 易生物降解
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B 结果: Not Readilby Biodegradable 测试时间: 28 D
OLEYL PHOSPHATE	26.1 % OECD 301 D 结果: 易生物降解 测试时间: 28 D
乙醇胺	> 90 % OECD 301 A 结果: 易生物降解 测试时间: 21 D
甲苯 -2,5-DIAMINE SULFATE	17 % OECD 301 D 结果: 不容易生物降解 测试时间: 28 D
间苯二酚	66.7 % OECD 301 C 结果: 易生物降解 测试时间: 14 D

潜在的生物累积性

辛醇/水分配系数 log Kow

1-NAPHTHOL	2.836 OECD 107
M-AMINOPHENOL	5.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8 -2.8 OECD 107
P-AMINOPHENOL	0.25
乙醇胺	-2.3 OECD 107
氨	-2.66
甲苯 -2,5-DIAMINE SULFATE	0.74
间苯二酚	0.8

生物积累性

1-NAPHTHOL	结果: Bioaccumulation is unlikely
P-AMINOPHENOL	结果: 不一定是生物积累性的。
乙醇胺	结果: 不一定是生物积累性的。

生物富集因子

P-AMINOPHENOL	10 - 46 OECD 305 C

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

氨 (CAS 7664-41-7)	适用。
间苯二酚 (CAS 108-46-3)	适用。

SARA 304 不测事件释放通知

氨 (CAS 7664-41-7)	100 磅

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

化学名称	登记号(CAS号)	Reportable quantity (pounds)	Threshold planning quantity (pounds)	临界计划量，lower value (pounds)	临界计划量，upper value (pounds)
氨	7664-41-7	100	500		

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

化学名称	登记号(CAS号)	% by wt.
氨	7664-41-7	< 2

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

氨 (CAS 7664-41-7)

饮用水安全法（SDWA） 未受管制。

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

间苯二酚 (CAS 108-46-3)	Low priority

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 11-二月-2022

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 6**

Other means of identification

SDS number 00-21-0000405

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
AMMONIA		7664-41-7	< 2

Chemical name	Common name and synonyms	CAS number	%
2-AMINO-6-CHLORO-4-NITROPHENOL		6358-09-4	< 2
ETHANOLAMINE		141-43-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	< 1
P-AMINOPHENOL		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHENOL		591-27-5	< 0.6
1-NAPHTHOL		90-15-3	≤ 0.5
RESORCINOL		108-46-3	≤ 0.5

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion
Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions
Move containers from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Do not get in eyes, on skin, or on clothing. Avoid breathing mist/vapors. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
AMMONIA (CAS 7664-41-7)	PEL	35 mg/m3
		50 ppm
ETHANOLAMINE (CAS 141-43-5)	PEL	6 mg/m3
		3 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	35 ppm
	TWA	25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
RESORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3
		20 ppm
	TWA	45 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards Components	Type	Value
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH 10 - 11

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity	Not available.
Other information	
Density	>= 0.935 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction. Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 6		
Acute		
Dermal		
ATEmix		65400 mg/kg
Oral		
ATEmix		11280 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5.24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
Acute		
Dermal		
LD50	Rabbit	>= 880 mg/kg
Inhalation		
Aerosol		
LD50	Rat	> 420 mg/m³, 1 Hours

Components	Species	Test Results
Oral		
LD50	Rat	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acute		
Oral		
LD50	Rat	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
AMMONIA (CAS 7664-41-7)		
Acute		
Oral		
LD50	Rat	350 mg/kg
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
Inhalation		
Vapor		
LC50	Rat	> 1.3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Acute		
Dermal		
LD50	-	428 mg/kg
Inhalation		
LC50	-	0.9 mg/l, 4 h
Oral		
LD50	Rat	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg

Components	Species	Test Results
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
	Rabbit	> 5000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	1.77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2.5%) Result: Not Irritating Species: Rabbit
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 Result: Not corrosive. Species: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Result: Not Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Result: Not Irritating Species: RhE

Irritation Corrosion - Skin

OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
1-NAPHTHOL	Result: Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870.2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2.5%) Result: Not Irritating Species: Rabbit
1-NAPHTHOL	OECD 438 Result: Corrosive Species: In vitro
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 Result: Irritating Species: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Result: Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Result: Irritating Species: RhCE

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Cat 1 Result: Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse

Skin sensitization

1-NAPHTHOL	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Result: Sensitizing
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
1-NAPHTHOL	Result: In vitro tests showed varied results. In vivo tests showed negative results.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Developmental effects

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
1-NAPHTHOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-NAPHTHOL	Result: No Data

Specific target organ toxicity - single exposure Not classified.

1-NAPHTHOL	Result: Irritating

Specific target organ toxicity - repeated exposure Not classified.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
1-NAPHTHOL	130 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 108 d

Specific target organ toxicity - repeated exposure

ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Not an aspiration hazard.

Chronic effects May be harmful if absorbed through skin.

Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.

Further information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11.12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 2.18 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2.51 mg/l, 48 h
Fish	LC50	Pimephales promelas	4.24 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0.25 mg/l, 21 d OECD 211

Components		Species	Test Results
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0.341 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3 mg/l, 48 h OECD 202
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	82.4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	5.17 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	281.5 mg/l, 3 h OECD 209
AMMONIA (CAS 7664-41-7)			
Aquatic			
Fish	LC50	Chinook salmon (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 hours
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.85 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	1.24 mg/l, 41 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82.64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0.05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204

Components		Species	Test Results
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.338 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.381 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 235 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	228 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318.56 mg/l, 3 h OECD 209
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29.9 mg/l, 3 h OECD 209
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26.8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0.172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0.63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1.08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17.7 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Result: Not readily biodegradable
1-NAPHTHOL	> 77.8 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 29 d
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
LAURETH-3	Result: Readily Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B Result: Not Readilby Biodegradable Test Duration: 28 d
OLEYL PHOSPHATE	26.1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66.7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

1-NAPHTHOL	2.836 OECD 107
AMMONIA	-2.66
ETHANOLAMINE	-2.3 OECD 107
M-AMINOPHENOL	5.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8 -2.8 OECD 107
P-AMINOPHENOL	0.25
RESORCINOL	0.8
TOLUENE-2,5-DIAMINE SULFATE	0.74

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

Bioaccumulation

1-NAPHTHOL	Result: Bioaccumulation is unlikely
ETHANOLAMINE	Result: Bioaccumulation is unlikely.
P-AMINOPHENOL	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

AMMONIA (CAS 7664-41-7) Listed.
RESORCINOL (CAS 108-46-3) Listed.

SARA 304 Emergency release notification

Ammonia (CAS 7664-41-7) 100 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
AMMONIA	7664-41-7	100	500		

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIA	7664-41-7	< 2

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

AMMONIA (CAS 7664-41-7)

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

RESORCINOL (CAS 108-46-3) Low priority

16. Other information, including date of preparation or last revision

Issue date 02-11-2022

Version # 01

NFPA ratings	Health: 3 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 6
Synonyms	None.
SDS number	00-21-0000405
Issue date	02-11-2022
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Skin sensitization	Category 1A	H317 - May cause an allergic skin reaction.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye damage. Causes skin irritation. May cause an allergic skin reaction. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 1-NAPHTHOL, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE, 2-AMINO-6-CHLORO-4-NITROPHENOL, 2-METHYLRESORCINOL, AMMONIA, BISABOLOL, ETHANOLAMINE, LAURETH-3, M-AMINOPHENOL, N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE, OLEYL PHOSPHATE, P-AMINOPHENOL, RESORCINOL, TOLUENE-2,5-DIAMINE SULFATE

Hazard pictograms

Signal word Danger

Hazard statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

Response

P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 2,27% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
AMMONIA	< 2	7664-41-7 231-635-3	01-2119488876-14	007-001-00-5	#
Classification:	Acute Tox. 4;H302, Skin Corr. 1;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
2-AMINO-6-CHLORO-4-NITROPHENOL	< 2	6358-09-4 228-762-1	01-2120758798-30	-	
Classification:	Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
ETHANOLAMINE	< 2	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classification:	Eye Dam. 1;H318				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classification:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
TOLUENE-2,5-DIAMINE SULFATE	< 1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
P-AMINOPHENOL	< 1	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	< 0,6	83763-48-8 280-734-8	01-2120760674-48	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
N,N-BIS(2-HYDROXYETHYL)-p-PHE NYLENEDIAMINE SULFATE	< 0,6	54381-16-7 259-134-5	01-2120762993-40	-	
Classification:	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 3;H331, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
M-AMINOPHENOL	< 0,6	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Aquatic Chronic 2;H411				
2-METHYLRESORCINOL	< 0,4	608-25-3 210-155-8	01-2120030526-64	-	
Classification:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
1-NAPHTHOL	≤ 0,5	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classification:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
RESORCINOL	≤ 0,5	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classification:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
2,4-DIAMINOPHENOXYETHANOL HCL	< 0,2	66422-95-5 266-357-1	01-2120011817-60	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
HYDROXYETHYL-3,4-METHYLENED IOXYANILINE HCL	< 0,1	94158-14-2 303-085-5	01-2120758799-28	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Chronic 2;H411				
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
4.2. Most important symptoms and effects, both acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.
4.3. Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards	No unusual fire or explosion hazards noted.
5.1. Extinguishing media	
Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	During fire, gases hazardous to health may be formed.
5.3. Advice for firefighters	
Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Prevent product from entering drains. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Do not breathe vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	STEL	91 mg/m3
		20 ppm
	TWA	46 mg/m3
		10 ppm

France. OELs. Indicative Occupational Exposure Limits as Prescribed by Order of 30 June 2004, as amended

Components	Type	Value
RESORCINOL (CAS 108-46-3)	VME	45 mg/m3
		45 mg/m3
		10 ppm
		10 ppm

France. OELs. Occupational Exposure Limits as Prescribed by Art. R.4412-149 of Labor Code, as amended

Components	Type	Value
AMMONIA (CAS 7664-41-7)	VLE	14 mg/m3
		20 ppm
	VME	7 mg/m3
		10 ppm
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
AMMONIA (CAS 7664-41-7)	VLE	14 mg/m3
Regulatory status: Regulatory binding (VRC)		
		20 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	7 mg/m3
Regulatory status: Regulatory binding (VRC)		
		10 ppm
Regulatory status: Regulatory binding (VRC)		
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
Regulatory status: Regulatory binding (VRC)		
		3 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	2,5 mg/m3
Regulatory status: Regulatory binding (VRC)		

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
		1 ppm
Regulatory status:	Regulatory binding (VRC)	
RESORCINOL (CAS 108-46-3)	VME	45 mg/m3
Regulatory status:	Regulatory indicative (VRI)	
		10 ppm
Regulatory status:	Regulatory indicative (VRI)	

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
AMMONIA (CAS 7664-41-7)	TWA	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	TWA	0,51 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
AMMONIA (CAS 7664-41-7)	AGW	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	AGW	0,5 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.
RESORCINOL (CAS 108-46-3)	AGW	20 mg/m3	Inhalable fraction.
		4 ppm	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
AMMONIA (CAS 7664-41-7)	STEL	28 mg/m3	
	TWA	14 mg/m3	
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3	
	TWA	2,5 mg/m3	
P-AMINOPHENOL (CAS 123-30-8)	TWA	5 mg/m3	Inhalable fraction.
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3	

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
	TWA	45 mg/m3	

Spain. Occupational Exposure Limits

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	46 mg/m3
		10 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

Exposure guidelines

EU Exposure Limit Values: Skin designation

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	10 - 11
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	
Density	>= 0,935 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.

10.5. Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.

Eye contact Causes serious eye damage.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 6		
Acute		
Dermal		
ATEmix		18120 mg/kg
Inhalation		
Vapor		
ATEmix		866,1 mg/l
Oral		
ATEmix		4560 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5,24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
Acute		
Dermal		
LD50	Rabbit	>= 880 mg/kg
Inhalation		
Aerosol		
LD50	Rat	> 420 mg/m³, 1 Hours
Oral		
LD50	Rat	1000 - 2000 mg/kg
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Acute		
Oral		
LD50	Rat	1000 mg/kg OECD 401

Components	Species	Test Results
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acute		
Oral		
LD50	Rat	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acute		
Oral		
LC50	Rat	200 mg/kg
AMMONIA (CAS 7664-41-7)		
Acute		
Inhalation		
LC50	Rat	4000 ppm, 1 Hours
Oral		
LD50	Rat	350 mg/kg
BISABOLOL (CAS 72691-24-8)		
Acute		
Dermal		
LD50	Rat	> 750 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
	Rat	1 g/kg
Inhalation		
Vapor		
LC50	Rat	> 1,3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)		
Acute		
Oral		
LD50	Rat	1650 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg

Components	Species	Test Results
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Acute		
Dermal		
LD50	-	428 mg/kg
Inhalation		
LC50	-	0,9 mg/l, 4 h
Oral		
LD50	Rat	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
Inhalation		
LC50	Rat	1,77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Result: Not Irritating Species: Rabbit
BISABOLOL	OECD 404 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit

Irritation Corrosion - Skin

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
2-METHYLRESORCINOL	OECD 404 Result: Slightly Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2,5%) Result: Not Irritating Species: Rabbit
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 Result: Not corrosive. Species: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Result: Not Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Result: Not Irritating Species: RhE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 439 Result: Not Irritating Species: RhE
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
1-NAPHTHOL	Result: Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870,2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
2-METHYLRESORCINOL	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Result: Irritating Species: Rabbit
BISABOLOL	OECD 405 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2,5%) Result: Not Irritating Species: Rabbit

Irritation Corrosion - Eye

COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit
1-NAPHTHOL	OECD 438 Result: Corrosive Species: In vitro
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 Result: Irritating Species: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Result: Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Result: Irritating Species: RhCE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 492 Result: Irritating Species: RhCE

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Cat 1 Result: Sensitizing Species: Guinea pig
COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
1-NAPHTHOL	OECD 429 Result: Sensitizing Species: Mouse
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 Result: Sensitizing Species: Mouse
2-METHYLRESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
BISABOLOL	OECD 429 Result: Sensitizing Species: Mouse
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse

Skin sensitization

TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Result: Sensitizing
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
BISABOLOL	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2,4-DIAMINOPHENOXYETHANOL HCL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
2-METHYLRESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
1-NAPHTHOL	Result: In vitro tests showed varied results. In vivo tests showed negative results.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

P-AMINOPHENOL (CAS 123-30-8)

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	26 mg/kg bw/day OECD 414 Result: NOAEL Species: Rat

Developmental effects

2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat
1-NAPHTHOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-NAPHTHOL	Result: No Data

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

1-NAPHTHOL	Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
1-NAPHTHOL	130 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 108 d

Specific target organ toxicity - repeated exposure

ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 4 weeks
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1

Components		Species	Test Results
1-NAPHTHOL (CAS 90-15-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2,51 mg/l, 48 h
Fish	LC50	Pimephales promelas	4,24 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0,25 mg/l, 21 d OECD 211
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	7,4 mg/l, 48 h OECD 202
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0,341 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3 mg/l, 48 h OECD 202
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	82,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	5,17 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	281,5 mg/l, 3 h OECD 209
2-METHYLRESORCINOL (CAS 608-25-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	58,1 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	131 mg/l, 3 h OECD 209
AMMONIA (CAS 7664-41-7)			
Aquatic			
Fish	LC50	Chinook salmon (Oncorhynchus tshawytscha)	0,43 - 0,47 mg/l, 96 hours
BISABOLOL (CAS 72691-24-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	6,81 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 180 min OECD 209
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,85 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	1,24 mg/l, 41 d OECD 210
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	17,9 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2,67 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	106 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	77 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Desmodesmus subspicatus	12,5 mg/l, 72 h OECD 201
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82,64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,338 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 235 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	228 mg/l, 3 h OECD 209

Components		Species	Test Results
Chronic			
Crustacea	NOEC	Daphnia magna	0,674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318,56 mg/l, 3 h OECD 209
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0,82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29,9 mg/l, 3 h OECD 209
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1,08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17,7 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Result: Not readily biodegradable
1-NAPHTHOL	> 77,8 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 29 d
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d
2-METHYLRESORCINOL	64 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d

Biodegradability

Percent degradation (Aerobic biodegradation)

BISABOLOL	70 - 80 % OECD 301 F Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0 - 16 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
LAURETH-3	Result: Readily Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14,3 % OECD 301B Result: Not Readilby Biodegradable Test Duration: 28 d
OLEYL PHOSPHATE	26,1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66,7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

1-NAPHTHOL	2,836 OECD 107
AMMONIA	-2,66
COCAMIDOPROPYL BETAINE	4,2
ETHANOLAMINE	-2,3 OECD 107
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0,412, OECD 117
M-AMINOPHENOL	5,6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2,8 -2,8 OECD 107
P-AMINOPHENOL	0,25
RESORCINOL	0,8
TOLUENE-2,5-DIAMINE SULFATE	0,74

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE	71
P-AMINOPHENOL	10 - 46 OECD 305 C

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Substance Global Warming Potential per (Annex IV), Regulation 517/2014/EU on fluorinated greenhouse gases, as amended

AMMONIA (CAS 7664-41-7)	0

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

Estonia Dangerous substances in soil Data

RESORCINOL (CAS 108-46-3)	Resorcinol (As the sum of Phenols) 0,1 MG/KG Resorcinol (As the sum of Phenols) 1 MG/KG Resorcinol (As the sum of Phenols) 10 MG/KG

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

AMMONIA (CAS 7664-41-7)

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

1-NAPHTHOL (CAS 90-15-3)
AMMONIA (CAS 7664-41-7)
ETHANOLAMINE (CAS 141-43-5)
RESORCINOL (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

P-AMINOPHENOL (CAS 123-30-8)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
AMMONIA (CAS 7664-41-7)
M-AMINOPHENOL (CAS 591-27-5)
P-AMINOPHENOL (CAS 123-30-8)
RESORCINOL (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H332 Harmful if inhaled. H335 May cause respiratory irritation. H341 Suspected of causing genetic defects. H370 Causes damage to organs by ingestion. H371 May cause damage to organs by ingestion. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GRUPO 6**

Otros medios de identificación

Número de FDS 00-21-0000405

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud

Corrosión/irritación cutánea	Categoría 2
Lesiones oculares graves/irritación ocular	Categoría 1
Sensibilización, cutánea	Categoría 1A

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Peligro

Declaración de peligro Provoca irritación cutánea. Puede provocar una reacción alérgica en la piel. Provoca lesiones oculares graves.

Consejos de prudencia

Prevención Lavarse concienzudamente tras la manipulación. Las prendas de trabajo contaminadas no deben salir del lugar de trabajo. Llevar protección ocular/facial. Llevar guantes de protección.

Respuesta En caso de contacto con la piel: Lávese con abundante agua. En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Llámese inmediatamente a un centro toxicológico o a un médico. En caso de irritación o erupción cutánea: Consultar a un médico. Quitar las prendas contaminadas y lavarlas antes de volver a usarlas.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
LAURETH-3		68439-50-9	5
Amoníaco		7664-41-7	< 2
2-AMINO-6-CHLORO-4-NITROFENOL (M-)		6358-09-4	< 2
ETHANOLAMINE		141-43-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
TOLUENO -2,5-DIAMINE SULFATE		615-50-9	< 1
4-Aminofenol		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOFENOL		591-27-5	< 0.6
1-NAFTOL		90-15-3	≤ 0.5
RESORCINOL		108-46-3	≤ 0.5

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación
Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel
Quítese inmediatamente la ropa contaminada y lávese la piel con agua y jabón. En caso de eczema u otras molestias cutáneas: acuda al médico y muéstrele esta ficha de datos de seguridad. Lavar las prendas contaminadas antes de volver a usarlas.

Contacto con los ojos
Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Conseguir atención médica inmediatamente.

Ingestión
Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

Principales síntomas y efectos, agudos y retardados
Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera. Irritación de la piel. Puede causar enrojecimiento y dolor. Puede provocar una reacción alérgica en la piel. Dermatitis. Sarpullido.

Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente
Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.

Información general
Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse. Lavar las prendas contaminadas antes de volver a usarlas.

5. Medidas de lucha contra incendios

Medios de extinción apropiados
Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO_2).

Medios de extinción no apropiados
No utilice chorro de agua, pues extendería el fuego.

Peligros específicos que presenta el producto químico
En caso de incendio se pueden formar gases nocivos.

Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios
Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.

Equipo/Instrucciones para la extinción de incendios
Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.

Métodos específicos
Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.

Riesgos generales de incendio
Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia

Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Use equipo y ropa de protección apropiados durante la limpieza. Avoid breathing mist/vapors. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.

Métodos y material de contención y de limpieza

Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua.

Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación.

Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

Precauciones relativas al medio ambiente

No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura

Evitar el contacto con los ojos, la piel o la ropa. Avoid breathing mist/vapors. Evite la exposición prolongada. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.

Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades

Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Límites de exposición profesional

Los constituyentes siguientes son los únicos constituyentes del producto que tienen un PEL, TLV u otro límite de exposición recomendado. En este momento, los demás constituyentes no tienen límites de exposición conocidos.

EEUU. Administración de Seguridad y Salud Ocupacional (OSHA) Tabla Z-1 Límites para los contaminantes del aire (29 CFR 1910.1000)

Componentes	Tipo	Valor
Amoníaco (CAS 7664-41-7)	Limite de Exposición Permisible (LEP)	35 mg/m³
		50 ppm
ETHANOLAMINE (CAS 141-43-5)	Limite de Exposición Permisible (LEP)	6 mg/m³
		3 ppm

EE.UU. ACGIH Valores umbrales límite

Componentes	Tipo	Valor
Amoníaco (CAS 7664-41-7)	STEL	35 ppm
	TWA	25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
RESORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

EEUU. Instituto Nacional para la Seguridad y Salud Ocupacional (NIOSH): Guía de bolsillo sobre riesgos químicos

Componentes	Tipo	Valor
Amoníaco (CAS 7664-41-7)	STEL	27 mg/m³
		35 ppm
	TWA	18 mg/m³
		25 ppm

EEUU. Instituto Nacional para la Seguridad y Salud Ocupacional (NIOSH): Guía de bolsillo sobre riesgos químicos

Componentes	Tipo	Valor
ETHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m³
		6 ppm
	TWA	8 mg/m³
		3 ppm
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m³
		20 ppm
	TWA	45 mg/m³
		10 ppm

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Controles técnicos apropiados Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación de lavados de ojos y ducha de emergencia.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara De aplicación solamente en entornos industriales. Use gafas de seguridad con cubiertas laterales y pantalla facial. Se recomienda el uso de caretas protectoras.

Protección de la piel

Protección de las manos De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros De aplicación solamente en entornos industriales. Use ropa adecuada resistente a los productos químicos. Se recomienda el uso de delantal impermeable.

Protección respiratoria De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.

Peligros térmicos Use ropa protectora térmica adecuada si resulta necesario.

Consideraciones generales de higiene Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes. Las prendas de trabajo contaminadas no podrán sacarse del lugar de trabajo.

9. Propiedades físicas y químicas

Aspecto

Estado físico Líquido.

Forma Nata.

Color No disponible.

Olor Característico.

Umbral olfativo No disponible.

pH 10 - 11

Punto de fusión/punto de congelación No disponible.

Punto inicial de ebullición e intervalo de ebullición > 100 °C (> 212 °F)

Punto de inflamación > 100.0 °C (> 212.0 °F) Copa Cerrada

Tasa de evaporación No disponible.

Inflamabilidad (sólido, gas) No aplicable.

Límites superior/inferior de inflamabilidad o de explosividad

Límite de inflamabilidad - inferior (%) No disponible.

Límite de inflamabilidad - superior (%) No disponible.

Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Densidad	>= 0.935 g/cm³
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	Provoca irritación cutánea. Puede provocar una reacción alérgica en la piel. La exposición prolongada o repetitiva puede ocasionar daños en hígado y riñones. No se han observado estos efectos en humanos.
Contacto con los ojos	Provoca lesiones oculares graves.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera. Irritación de la piel. Puede causar enrojecimiento y dolor. Puede provocar una reacción alérgica en la piel. Dermatitis. Sarpullido.

Información sobre los efectos toxicológicos

Toxicidad aguda	Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GRUPO 6		
Agudo		
Dérmico		
ATEmix		65400 mg/kg
Oral		
ATEmix		11280 mg/kg

Componentes	Especies	Resultados de la prueba
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Agudo		
Inhalación		
Aerosol		
LD50	Rata	> 5.24 mg/m³, 4 h OECD 403
Oral		
LD50	Rata	> 2000 mg/kg OECD 401
1-NAFTOL (CAS 90-15-3)		
Agudo		
Dérmico		
LD50	Conejo	>= 880 mg/kg
Inhalación		
Aerosol		
LD50	Rata	> 420 mg/m³, 1 Horas
Oral		
LD50	Rata	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Agudo		
Oral		
LD50	Rata	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROFENOL (M-) (CAS 6358-09-4)		
Agudo		
Oral		
LD50	Rata	> 2000 mg/kg OECD 401
4-Aminofenol (CAS 123-30-8)		
Agudo		
Dérmico		
LD50	Conejo	> 8000 mg/kg EPA OPTTS 870.1200
Inhalación		
Polvo		
LC50	Rata	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rata	671 mg/kg EPA OPPTS 870.1100
Amoníaco (CAS 7664-41-7)		
Agudo		
Oral		
LD50	Rata	350 mg/kg
ETHANOLAMINE (CAS 141-43-5)		
Agudo		
Dérmico		
LD50	Conejo	2504 mg/kg OECD 402

Componentes	Especies	Resultados de la prueba
Inhalación		
Vapor		
LC50	Rata	> 1.3 mg/l, 6 h
Oral		
LD50	Rata	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Agudo		
Dérmico		
LD50	Conejo	2000 mg/kg, 24 Horas
	Rata	> 5000 mg/kg EU B.1
M-AMINOFENOL (CAS 591-27-5)		
Agudo		
Inhalación		
LC50	Rata	1162 mg/m³
Oral		
LD50	Rata	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Agudo		
Dérmico		
LD50	-	428 mg/kg
Inhalación		
LC50	-	0.9 mg/l, 4 h
Oral		
LD50	Rata	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Horas
Oral		
LD50	Rata	> 2000 mg/kg OCDE 423
		> 2000 mg/kg
RESORCINOL (CAS 108-46-3)		
Agudo		
Dérmico		
LD50	Conejo	2830 mg/kg FHSL Act
Inhalación		
Aerosol		
LC0	Rata	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rata	510 mg/kg OECD 401
TOLUENO -2,5-DIAMINE SULFATE (CAS 615-50-9)		
Agudo		
Dérmico		
LD50	-	3519 mg/l
	Conejo	> 5000 mg/kg, 24 Horas
Inhalación		
LC50	Rata	1.77 mg/l, 4 h
Oral		
LD50	Rata	102 mg/kg

Corrosión/irritación cutánea Provoca irritación cutánea.

Irritación/Corrosión- Piel

RESORCINOL	FHLS Act, (100%) Resultado: Irritante Especies: Conejo
ETHANOLAMINE	OECD 404 Resultado: Corrosivo Especies: Conejo
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Resultado: Ligeramente Irritante Especies: Conejo
LAURETH-3	OECD 404 Resultado: Ligeramente Irritante Especies: Conejo
M-AMINOFENOL	OECD 404 Resultado: No Irritante Especies: Conejo
RESORCINOL	OECD 404, (2.5%) Resultado: No Irritante Especies: Conejo
2-AMINO-6-CHLORO-4-NITROFENOL (M-)	OECD 431 Resultado: Not corrosive. Especies: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Resultado: No Irritante Especies: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Resultado: No Irritante Especies: RhE
OLEYL PHOSPHATE	OECD 439 Resultado: No Irritante Especies: RhE
TOLUENO -2,5-DIAMINE SULFATE	OECD 439 Resultado: No Irritante Especies: RhE
1-NAFTOL	Resultado: Irritante Especies: Conejo
4-Aminofenol	Resultado: Ligeramente Irritante Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca lesiones oculares graves.

Irritación/Corrosión- Ojos

4-Aminofenol	EPA OPPTS 870.2400 Resultado: Ligeramente Irritante Especies: Conejo
RESORCINOL	FHLS Act, (100%) Resultado: Corrosivo Especies: Conejo
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Resultado: Corrosivo Especies: Conejo
ETHANOLAMINE	OECD 405 Resultado: Corrosivo Especies: Conejo
LAURETH-3	OECD 405 Resultado: Corrosivo Especies: Conejo
M-AMINOFENOL	OECD 405 Resultado: No Irritante Especies: Conejo
RESORCINOL	OECD 405, (2.5%) Resultado: No Irritante Especies: Conejo
1-NAFTOL	OECD 438 Resultado: Corrosivo Especies: In vitro

Irritación/Corrosión- Ojos

OLEYL PHOSPHATE	OECD 438 Resultado: Corrosivo Especies: In vitro
2-AMINO-6-CHLORO-4-NITROFENOL (M-)	OECD 438 Resultado: Irritante Especies: ICE
TOLUENO -2,5-DIAMINE SULFATE	OECD 438 Resultado: Irritante Especies: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Resultado: Irritante Especies: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Resultado: Irritante Especies: RhCE

Sensibilización respiratoria o cutánea

Sensibilización respiratoria No es un sensibilizante respiratorio.

Sensibilización cutánea Puede provocar una reacción alérgica en la piel.

Sensibilización cutánea

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Gato 1 Resultado: Sensibilizante Especies: Conejillo de indias
4-Aminofenol	OECD 406 Resultado: Sensibilizante Especies: Conejillo de indias
OLEYL PHOSPHATE	OECD 429 Resultado: Not Sensibilizante Especies: Ratón
1-NAFTOL	OECD 429 Resultado: Sensibilizante Especies: Ratón
2-AMINO-6-CHLORO-4-NITROFENOL (M-)	OECD 429 Resultado: Sensibilizante Especies: Ratón
M-AMINOFENOL	OECD 429 Resultado: Sensibilizante Especies: Ratón
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Resultado: Sensibilizante Especies: Ratón
RESORCINOL	OECD 429 Resultado: Sensibilizante Especies: Ratón
TOLUENO -2,5-DIAMINE SULFATE	OECD 429 Resultado: Sensibilizante Especies: Ratón
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Resultado: Sensibilizante
ETHANOLAMINE	Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales No hay datos disponibles que indiquen que el producto o cualquier compuesto presente en una cantidad superior al 0.1% sea mutagénico o genotóxico.

Mutagenicidad

ETHANOLAMINE	Resultado: In vitro and in vivo tests did show mutagenic effects
1-NAFTOL	Resultado: In vitro tests showed varied results. In vivo tests showed negative results.
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
M-AMINOFENOL	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.

Mutagenicidad

RESORCINOL	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
TOLUENO -2,5-DIAMINE SULFATE	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
LAURETH-3	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
OLEYL PHOSPHATE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
4-Aminofenol	Resultado: Las pruebas in vivo demostraron efectos mutágenos
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Monografías IARC. Evaluación general de carcinogenicidad

RESORCINOL (CAS 108-46-3)	3 No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción No se espera que este producto tenga efectos adversos para la reproducción o el feto.

Efectos sobre el desarrollo

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
TOLUENO -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Ratón
4-Aminofenol	100 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata
M-AMINOFENOL	100 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
RESORCINOL	250 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
1-NAFTOL	400 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
2-AMINO-6-CHLORO-4-NITROFENOL (M-)	90 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata

Reproductividad

TOLUENO -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Resultado: NOAEL Especies: Rata
4-Aminofenol	100 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Resultado: NOEAL Especies: Rata

Reproductividad

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
RESORCINOL	245 mg/kg bw/d OECD 416 Resultado: NOAEL Especies: Rata
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Especies: Rata
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Resultado: NOAEL Especies: Rata
1-NAFTOL	Resultado: Informacion No Disponible (No Data Available)

Toxicidad específica en determinados órganos – exposición única No clasificado.

1-NAFTOL	Resultado: Irritante

Toxicidad específica en determinados órganos – exposición repetida No clasificado.

4-Aminofenol	10 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
TOLUENO -2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Resultado: NOAEL Especies: Rata Duración de la prueba: 27 d
1-NAFTOL	130 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 108 d
ETHANOLAMINE	150 mg/m3 Aire OECD 412, Inhalación Resultado: NOAEC Especies: Rata Duración de la prueba: 28 d
M-AMINOFENOL	20 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
2-AMINO-6-CHLORO-4-NITROFENOL (M-)	30 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 13 semanas
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición repetida

RESORCINOL

80 mg/kg bw/d OECD 408, Oral
Resultado: NOAEL
Especies: Rata
Duración de la prueba: 90 d
991 mg/m³
Resultado: NOAEC
Especies: Rata
Duración de la prueba: 14 d

Peligro por aspiración No constituye ningún peligro por aspiración.

Efectos crónicos Puede ser nocivo por absorción cutánea.

La exposición prolongada o repetitiva puede ocasionar daños en hígado y riñones. No se han observado estos efectos en humanos.

Información adicional Puede causar reacciones alérgicas respiratorias y cutáneas. En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Acuático (a)			
Agudo			
Algas		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustáceos	EC50	Dafnia magna	11.12 mg/l, 48 h TG 202
Pez	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
1-NAFTOL (CAS 90-15-3)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 2.18 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	2.51 mg/l, 48 h
Pez	LC50	Pimephales promelas	4.24 mg/l, 96 h
Crónico			
Crustáceos	NOEC	Dafnia magna	0.25 mg/l, 21 d OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	0.733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0.341 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	3 mg/l, 48 h OECD 202
2-AMINO-6-CHLORO-4-NITROFENOL (M-) (CAS 6358-09-4)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	82.4 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	5.17 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	281.5 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203

Componentes		Especies	Resultados de la prueba
4-Aminofenol (CAS 123-30-8)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0.182 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	29.9 mg/l, 3 h OECD 209
Pez	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Amoníaco (CAS 7664-41-7)			
Acuático (a)			
Pez	LC50	Salmón real (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 horas
ETHANOLAMINE (CAS 141-43-5)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	65 mg/l, 48 h EU C.2
Otros	EC10	Lodo activado de una depuradora predominantemente doméstica	> 1000 mg/l, 30 mín OECD 209
Pez	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Crónico			
Crustáceos	NOEC	Dafnia magna	0.85 mg/l, 21 d OECD 211
Pez	NOEC	Oryzias latipes	1.24 mg/l, 41 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	1 - 10 mg/l, 48 h OECD 202
Otros	CE0	Seudomonas putida	> 100 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Crónico			
Crustáceos	NOEC	Dafnia magna	<= 1 mg/l, 21 d
M-AMINOFENOL (CAS 591-27-5)			
Agudo			
Otros	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	1.1 mg/l, 48 h DIN 38412, Pt. 11
Pez	LC50	Danio rerio	82.64 mg/l, 96 h OECD 203
Crónico			
Crustáceos	NOEC	Dafnia magna	0.05 mg/l, 21 d OECD 211
Pez	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	0.338 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0.381 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	228 mg/l, 3 h OECD 209

Componentes		Especies	Resultados de la prueba
Pez	LC50	Danio rerio	> 235 mg/l, 96 h
Crónico			
Crustáceos	NOEC	Dafnia magna	0.674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	> 100 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	318.56 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
RESORCINOL (CAS 108-46-3)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustáceos	LC50	Dafnia magna	1 mg/l, 48 h OECD 202
Otros		Lodo activado de una depuradora predominantemente doméstica	79 mg/l, 3 h OECD 209
Pez	LC50	Pimephales promelas	26.8 mg/l, 96 h Agencia de Protección Ambiental de los Estados Unidos de América (EPA) -660/3/75-009
Crónico			
Crustáceos	NOEC	Dafnia magna	>= 0.172 mg/l, 21 d
Pez	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENO -2,5-DIAMINE SULFATE (CAS 615-50-9)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0.82 mg/l, 48 h OECD 202
	NOEC	Dafnia magna	0.63 mg/l, 21 d OECD 211
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	17.7 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	1.08 mg/l, 96 h OECD 203

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Resultado: No Es Fácilmente Biodegradable
1-NAFTOL	> 77.8 % OECD 301 B Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Resultado: No Es Fácilmente Biodegradable Duración de la prueba: 29 d
2-AMINO-6-CHLORO-4-NITROFENOL (M-)	0 % OECD 301 F Resultado: No Es Fácilmente Biodegradable Duración de la prueba: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Resultado: Fácilmente Biodegradable Duración de la prueba: 21 d
LAURETH-3	Resultado: Fácilmente Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B Resultado: Not Readilby Biodegradable Duración de la prueba: 28 d

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

OLEYL PHOSPHATE	26.1 % OECD 301 D Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
RESORCINOL	66.7 % OECD 301 C Resultado: Fácilmente Biodegradable Duración de la prueba: 14 d
TOLUENO -2,5-DIAMINE SULFATE	17 % OECD 301 D Resultado: No Es Fácilmente Biodegradable Duración de la prueba: 28 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

1-NAFTOL	2.836 OECD 107
4-Aminofenol	0.25
Amoníaco	-2.66
ETHANOLAMINE	-2.3 OECD 107
M-AMINOFENOL	5.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8 -2.8 OECD 107
RESORCINOL	0.8
TOLUENO -2,5-DIAMINE SULFATE	0.74

Factor de bioconcentración

4-Aminofenol	10 - 46 OECD 305 C

Bioacumulación

1-NAFTOL	Resultado: Bioaccumulation is unlikely
4-Aminofenol	Resultado: La bioacumulación es improbable.
ETHANOLAMINE	Resultado: La bioacumulación es improbable.

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

Amoníaco (CAS 7664-41-7)	Listado.
RESORCINOL (CAS 108-46-3)	Listado.

SARA 304 Emergency release notification

Amoníaco (CAS 7664-41-7)	100 libras

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

Denominación química	Número CAS	Cantidad denunciable (libras)	Cantidad umbral de planificación (TPQ) (libras)	Cantidad umbral de planificación (TPQ), valor mínimo (libras)	Cantidad umbral de planificación (TPQ), valor máximo (libras)
Amoníaco	7664-41-7	100	500		

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

Denominación química	Número CAS	% en peso.
Amoníaco	7664-41-7	< 2

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

Amoníaco (CAS 7664-41-7)

Ley Safe Drinking Water Act (SDWA) No reglamentado.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

RESORCINOL (CAS 108-46-3)	Low priority

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación 11-Febrero-2022

Nº de versión 01

Clasificaciones NFPA Salud: 3
Inflamabilidad: 1
Inestabilidad: 0

Cláusula de exención de responsabilidad La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 6**

Autres moyens d'identification

Numéro de la FDS 00-21-0000405

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 2
Lésions oculaires graves/irritation oculaire	Catégorie 1
Sensibilisation cutanée	Catégorie 1A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter un équipement de protection des yeux/du visage. Porter des gants de protection.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
LAURETH-3		68439-50-9	5
AMMONIAC		7664-41-7	< 2
2-AMINO-6-CHLORO-4-NITROPHÉNOL		6358-09-4	< 2
ÉTHANOLAMINE		141-43-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
TOLUÈNE -2,5-DIAMINE SULFATE		615-50-9	< 1
p-Aminophénol		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHÉNOL		591-27-5	< 0.6
1-NAPHTOL		90-15-3	≤ 0.5
RÉSORCINOL		108-46-3	≤ 0.5

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger. Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence

Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Éviter de respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Éviter tout contact avec les yeux, la peau ou les vêtements. Éviter de respirer les brouillards/vapeurs. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	PEL (limite d'exposition admissible)	35 mg/m3
		50 ppm
ÉTHANOLAMINE (CAS 141-43-5)	PEL (limite d'exposition admissible)	6 mg/m3
		3 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	STEL	35 ppm
	TWA	25 ppm
ÉTHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
RÉSORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	STEL	27 mg/m3
		35 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
	TWA	18 mg/m3
		25 ppm
ÉTHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm
RÉSORCINOL (CAS 108-46-3)	STEL	90 mg/m3
		20 ppm
	TWA	45 mg/m3
		10 ppm

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial. Un écran facial est recommandé.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur Non disponible.

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH 10 - 11

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition > 100 °C (> 212 °F)

Point d'éclair > 100.0 °C (> 212.0 °F) Coupelle fermée

Taux d'évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d'inflammabilité ou d'explosibilité

Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	>= 0.935 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée. Peut provoquer une allergie cutanée. L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë	Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 6		
Aiguë		
Cutané		
ATEmix		65400 mg/kg
Orale		
ATEmix		11280 mg/kg

Composants	Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Aiguë		
Inhalation		
Aérosol		
DL50	Rat	> 5.24 mg/m3, 4 h OECD 403
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
1-NAPHTOL (CAS 90-15-3)		
Aiguë		
Cutané		
DL50	Lapin	>= 880 mg/kg
Inhalation		
Aérosol		
DL50	Rat	> 420 mg/m³, 1 heures
Orale		
DL50	Rat	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Aiguë		
Orale		
DL50	Rat	588 mg/kg OCDE 401
2-AMINO-6-CHLORO-4-NITROPHÉNOL (CAS 6358-09-4)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
AMMONIAC (CAS 7664-41-7)		
Aiguë		
Orale		
DL50	Rat	350 mg/kg
ÉTHANOLAMINE (CAS 141-43-5)		
Aiguë		
Cutané		
DL50	Lapin	2504 mg/kg OCDE 402
Inhalation		
Vapeur		
CL50	Rat	> 1.3 mg/l, 6 h
Orale		
DL50	Rat	1515 mg/kg OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Lapin	2000 mg/kg, 24 heures
	Rat	> 5000 mg/kg EU B.1

Composants	Espèces	Résultats d'épreuves
M-AMINOPHÉNOL (CAS 591-27-5)		
Aiguë		
Inhalation		
CL50	Rat	1162 mg/m3
Orale		
DL50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Aiguë		
Cutané		
DL50	-	428 mg/kg
Inhalation		
CL50	-	0.9 mg/l, 4 h
Orale		
DL50	Rat	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
		> 2000 mg/kg, 24 heures
Orale		
DL50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg
p-Aminophénol (CAS 123-30-8)		
Aiguë		
Cutané		
DL50	Lapin	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Poussière		
CL50	Rat	> 3.42 mg/l, 4 h OECD 403
Orale		
DL50	Rat	671 mg/kg EPA OPPTS 870.1100
RÉSORCINOL (CAS 108-46-3)		
Aiguë		
Cutané		
DL50	Lapin	2830 mg/kg FHSL Act
Inhalation		
Aérosol		
CL 0	Rat	> 7800 mg/m³, 1 h FHSL Act
Orale		
DL50	Rat	510 mg/kg OCDE 401
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)		
Aiguë		
Cutané		
DL50	-	3519 mg/l
	Lapin	> 5000 mg/kg, 24 heures
Inhalation		
CL50	Rat	1.77 mg/l, 4 h
Orale		
DL50	Rat	102 mg/kg

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

RÉSORCINOL	FHLS Act, (100%) Résultat: Irritant Espèces: Lapin
ÉTHANOLAMINE	OCDE 404 Résultat: Corrosif Espèces: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
M-AMINOPHÉNOL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
RÉSORCINOL	OCDE 404, (2.5%) Résultat: Non Irritant Espèces: Lapin
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OCDE 431 Résultat: Not corrosive. Espèces: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
1-NAPHTOL	Résultat: Irritant Espèces: Lapin
p-Aminophénol	Résultat: Légèrement Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

p-Aminophénol	EPA OPPTS 870.2400 Résultat: Légèrement Irritant Espèces: Lapin
RÉSORCINOL	FHLS Act, (100%) Résultat: Corrosif Espèces: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 405 Résultat: Corrosif Espèces: Lapin
ÉTHANOLAMINE	OCDE 405 Résultat: Corrosif Espèces: Lapin
LAURETH-3	OCDE 405 Résultat: Corrosif Espèces: Lapin
M-AMINOPHÉNOL	OCDE 405 Résultat: Non Irritant Espèces: Lapin
RÉSORCINOL	OCDE 405, (2.5%) Résultat: Non Irritant Espèces: Lapin
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 492 Résultat: Irritant Espèces: RhCE

Irritation- corrosion - Œil

1-NAPHTOL	OECD 438 Résultat: Corrosif Espèces: In vitro
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèces: In vitro
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OECD 438 Résultat: Irritant Espèces: ICE
TOLUÈNE -2,5-DIAMINE SULFATE	OECD 438 Résultat: Irritant Espèces: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Résultat: Irritant Espèces: In vitro

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Chat 1 Résultat: Sensibilisant Espèces: Cobaye
p-Aminophénol	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
1-NAPHTOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
M-AMINOPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
RÉSORCINOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Résultat: Sensibilisant
ÉTHANOLAMINE	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales Il n’existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
ÉTHANOLAMINE	Résultat: In vitro and in vivo tests did show mutagenic effects
1-NAPHTOL	Résultat: In vitro tests showed varied results. In vivo tests showed negative results.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Mutagénicité

2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
M-AMINOPHÉNOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
RÉSORCINOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
TOLUÈNE -2,5-DIAMINE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
p-Aminophénol	Résultat: Les tests in vivo ont montré des effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

RÉSORCINOL (CAS 108-46-3)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction On ne s'attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Effets sur le développement

ÉTHANOLAMINE	>= 450 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
TOLUÈNE -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Souris
M-AMINOPHÉNOL	100 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
RÉSORCINOL	250 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
1-NAPHTOL	400 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
2-AMINO-6-CHLORO-4-NITROPHÉNOL	90 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

TOLUÈNE -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèces: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
RÉSORCINOL	245 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OCDE 415 Espèces: Rat

Reproductivité

ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
1-NAPHTOL	Résultat: Aucune donnée

Toxicité pour certains organes cibles - exposition unique Non classé.

1-NAPHTOL	Résultat: Irritant

Toxicité pour certains organes cibles - expositions répétées Non classé.

p-Aminophénol	10 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
TOLUÈNE -2,5-DIAMINE SULFATE	10 mg/kg bw/d OCDE 408, orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 27 d
1-NAPHTOL	130 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 108 d
ÉTHANOLAMINE	150 mg/m3 air OCDE 412, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 28 d
M-AMINOPHÉNOL	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
2-AMINO-6-CHLORO-4-NITROPHÉNOL	30 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 13 semaines
ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416, Orale Résultat: DSENO Espèces: Rat
RÉSORCINOL	80 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d 991 mg/m³ Résultat: CSENO Espèces: Rat Durée du test: 14 d

Danger par aspiration Pas un danger par aspiration.

Effets chroniques Peut être nocif en cas d'absorption par la peau.

L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.

Autres informations Peut provoquer des allergies respiratoires et cutanées. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatique			
Aiguë			
Algues		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacés	CE50	Daphnia magna	11.12 mg/l, 48 h TG 202
Poisson	CL50	Danio rerio	86.2 mg/l, 96 h EU C.1
1-NAPHTOL (CAS 90-15-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 2.18 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	2.51 mg/l, 48 h
Poisson	CL50	Pimephales promelas	4.24 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.25 mg/l, 21 d OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.733 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0.341 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	3 mg/l, 48 h OCDE 202
2-AMINO-6-CHLORO-4-NITROPHÉNOL (CAS 6358-09-4)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	82.4 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	281.5 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	5.17 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
AMMONIAC (CAS 7664-41-7)			
Aquatique			
Poisson	CL50	Saumon Chinook (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 heures
ÉTHANOLAMINE (CAS 141-43-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia magna	65 mg/l, 48 h EU C.2

Composants		Espèces	Résultats d'épreuves
Poisson	CL50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.85 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	1.24 mg/l, 41 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHÉNOL (CAS 591-27-5)			
Aiguë			
Autre	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	1.1 mg/l, 48 h DIN38412, Pt. 11
Poisson	CL50	Danio rerio	82.64 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.05 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.338 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	228 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.381 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 235 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.674 mg/l, 21 d OECD 211

Composants		Espèces	Résultats d'épreuves
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	318.56 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
p-Aminophénol (CAS 123-30-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	29.9 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.182 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0.82 mg/l, 96 h OCDE 203
RÉSORCINOL (CAS 108-46-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OCDE 201
Autre		Boues activées d'eaux usées d'origine principalement domestique	79 mg/l, 3 h OCDE 209
Crustacés	CL50	Daphnia magna	1 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	26.8 mg/l, 96 h E.P.A. -660/3/75-009
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	>= 0.172 mg/l, 21 d
Poisson	LOEC (concentration avec effet mineur observé)	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	0.653 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	17.7 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.82 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d OECD 211
Poisson	CL50	Danio rerio	1.08 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Résultat: Difficilement Biodégradable
1-NAPHTOL	> 77.8 % OCDE 301 B Résultat: Facilement Biodegradable Durée du test: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OCDE 301 B Résultat: Difficilement Biodégradable Durée du test: 29 d
2-AMINO-6-CHLORO-4-NITROPHÉNOL	0 % OECD 301 F Résultat: Difficilement Biodégradable Durée du test: 28 d
ÉTHANOLAMINE	> 90 % OCDE 301 A Résultat: Facilement Biodegradable Durée du test: 21 d
LAURETH-3	Résultat: Facilement Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B Résultat: Not Readilby Biodegradable Durée du test: 28 d
OLEYL PHOSPHATE	26.1 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d
RÉSORCINOL	66.7 % OCDE 301 C Résultat: Facilement Biodegradable Durée du test: 14 d
TOLUÈNE -2,5-DIAMINE SULFATE	17 % OECD 301 D Résultat: Difficilement Biodégradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

1-NAPHTOL	2.836 OECD 107
AMMONIAC	-2.66
ÉTHANOLAMINE	-2.3 OECD 107
M-AMINOPHÉNOL	5.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8 -2.8 OECD 107
p-Aminophénol	0.25
RÉSORCINOL	0.8
TOLUÈNE -2,5-DIAMINE SULFATE	0.74

Facteur de bioconcentration

p-Aminophénol	10 - 46 OECD 305 C

Bioaccumulation

1-NAPHTOL	Résultat: Bioaccumulation is unlikely
ÉTHANOLAMINE	Résultat: Une bioaccumulation est peu probable.
p-Aminophénol	Résultat: Une bioaccumulation est peu probable.

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

AMMONIAC (CAS 7664-41-7)	Inscrit.
RÉSORCINOL (CAS 108-46-3)	Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Ammoniac (CAS 7664-41-7)	100 livres

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Dénomination chimique	Numéro d'enregistrement CAS	Quantité à déclarer (livres)	Quantité seuil de planification (livres)	Quantité seuil de planification, valeur inférieure (livres)	Quantité seuil de planification, valeur supérieure (livres)
AMMONIAC	7664-41-7	100	500		

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
AMMONIAC	7664-41-7	< 2

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

AMMONIAC (CAS 7664-41-7)

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

RÉSORCINOL (CAS 108-46-3)	Faible priorité

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	11-Février-2022
Version n°	01
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 6
Synonymes	Aucun(e)(s).
Numéro de la FDS	00-21-0000405
Date de publication	le 11-Février-2022
Numéro de version	01

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national	Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)
INFOTRAC	+1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé		
Corrosion cutanée/irritation cutanée	Catégorie 2	H315 - Provoque une irritation cutanée.
Lésions oculaires graves/irritation oculaire	Catégorie 1	H318 - Provoque des lésions oculaires graves.
Sensibilisation cutanée	Catégorie 1A	H317 - Peut provoquer une allergie cutanée.
Dangers pour l'environnement		
Dangers pour le milieu aquatique, danger à long terme	Catégorie 3	H412 - Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Résumé des dangers

Provoque des lésions oculaires graves. Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Dangereux pour l'environnement en cas de déversement dans les cours d'eau. L'exposition professionnelle à la substance ou au mélange peut provoquer des effets sanitaires. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 1-NAPHTOL, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE, 2-AMINO-6-CHLORO-4-NITROPHÉNOL, 2-METHYLRESORCINOL, AMMONIAC, BISABOLOL, ETHANOLAMINE, LAURETH-3, M-AMINOPHÉNOL, N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE, OLEYL PHOSPHATE, p-Aminophénol, RÉSORCINOL, TOLUÈNE -2,5-DIAMINE SULFATE

Pictogrammes de danger

Mention d'avertissement Danger

Mentions de danger

H315	Provoque une irritation cutanée.
H317	Peut provoquer une allergie cutanée.
H318	Provoque des lésions oculaires graves.
H412	Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Mentions de mise en garde

Prévention

P102	Tenir hors de portée des enfants.
P103	Lire l'étiquette avant utilisation.
P260	Ne pas respirer les vapeurs.
P264	Se laver soigneusement après manipulation.
P272	Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.
P273	Éviter le rejet dans l'environnement.
P280	Porter un équipement de protection des yeux/du visage.
P280	Porter des gants de protection.

Intervention

P101	En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P302 + P352	EN CAS DE CONTACT AVEC LA PEAU: Laver abondamment à l'eau.
P305 + P351 + P338	EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P310	Appeler immédiatement un CENTRE ANTIPOISON/un médecin.
P333 + P313	En cas d'irritation ou d'éruption cutanée: consulter un médecin.
P362 + P364	Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination

P501	Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Informations supplémentaires de l'étiquette 2,27 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue.

2.3. Autres dangers Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classification :	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
Cocamidopropylbétaïne	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification :	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
AMMONIAC	< 2	7664-41-7 231-635-3	01-2119488876-14	007-001-00-5	#
Classification :	Acute Tox. 4;H302, Skin Corr. 1;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
2-AMINO-6-CHLORO-4-NITROPHÉNOL	< 2	6358-09-4 228-762-1	01-2120758798-30	-	
Classification :	Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
ETHANOLAMINE	< 2	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classification :	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classification :	Eye Dam. 1;H318				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classification :	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
TOLUÈNE -2,5-DIAMINE SULFATE	< 1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification :	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
p-Aminophénol	< 1	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification :	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	< 0,6	83763-48-8 280-734-8	01-2120760674-48	-	
Classification :	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	< 0,6	54381-16-7 259-134-5	01-2120762993-40	-	
Classification :	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 3;H331, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
M-AMINOPHÉNOL	< 0,6	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification :	Acute Tox. 4;H302, Skin Sens. 1A;H317, Aquatic Chronic 2;H411				
2-METHYLRESORCINOL	< 0,4	608-25-3 210-155-8	01-2120030526-64	-	
Classification :	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
1-NAPHTOL	≤ 0,5	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classification :	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
RÉSORCINOL	≤ 0,5	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classification :	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
2,4-DIAMINOPHENOXYETHANOL HCL	< 0,2	66422-95-5 266-357-1	01-2120011817-60	-	
Classification :	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	< 0,1	94158-14-2 303-085-5	01-2120758799-28	-	
Classification :	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Chronic 2;H411				
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification :	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées. Laver les vêtements contaminés avant réutilisation.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements souillés et laver la peau avec de l'eau et du savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin en cas de symptômes.

4.2. Principaux symptômes et effets, aigus et différés Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Risque de lésions oculaires permanentes, y compris cécité. Irritation de la peau. Peut entraîner des rougeurs et de la douleur. Peut provoquer une allergie cutanée. Dermatite. Éruption cutanée.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Procédures spéciales de lutte contre l'incendie Éloigner les récipients de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.

Pour les secouristes Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.

6.2. Précautions pour la protection de l'environnement Éviter le rejet dans l'environnement. Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger. Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.

6.3. Méthodes et matériel de confinement et de nettoyage

Éviter que le produit arrive dans les égouts.

Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.

6.4. Référence à d'autres rubriques

Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger

Ne pas respirer les vapeurs. Éviter tout contact avec les yeux, la peau ou les vêtements. Éviter toute exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection approprié. Éviter le rejet dans l'environnement. Suivre les règles de bonnes pratiques chimiques.

7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).

7.3. Utilisation(s) finale(s) particulière(s)

Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle

La Belgique. Valeurs limites d'exposition

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VLCT	91 mg/m3
		20 ppm
	VME	46 mg/m3
		10 ppm

France. OELs. Indicative Occupational Exposure Limits as Prescribed by Order of 30 Juin 2004, as amended

Composants	Type	Valeur
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
		45 mg/m3
		10 ppm
		10 ppm

France. OELs. Occupational Exposure Limits as Prescribed by Art. R.4412-149 of Labor Code, as amended

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLE	14 mg/m3
		20 ppm
	VME	7 mg/m3
		10 ppm
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
		3 ppm

France. OELs. Occupational Exposure Limits as Prescribed by Art. R.4412-149 of Labor Code, as amended

Composants	Type	Valeur
	VME	2,5 mg/m3
		1 ppm

La France. INRS, Valeurs limites d'exposition professionnelle aux agents chimiques

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLE	14 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
		20 ppm
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
	VME	7 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
		10 ppm
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
		3 ppm
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
	VME	2,5 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
		1 ppm
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Indicatives (VRI)	
		10 ppm
État réglementaire:	Valeurs Limites Réglementaires Indicatives (VRI)	

Allemagne. Liste MAK de la DFG (VLE indicatives). Fondation allemande pour la recherche, Division des risques liés aux composés chimiques dans le travail (DFG)

Composants	Type	Valeur	Forme
AMMONIAC (CAS 7664-41-7)	VME	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	VME	0,51 mg/m3	Vapeur et aérosol.
		0,2 ppm	Vapeur et aérosol.

Allemagne. TRGS 900, Valeurs limites dans l'air ambiant sur le lieu de travail

Composants	Type	Valeur	Forme
AMMONIAC (CAS 7664-41-7)	AGW	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	AGW	0,5 mg/m3	Vapeur et aérosol.
		0,2 ppm	Vapeur et aérosol.
RÉSORCINOL (CAS 108-46-3)	AGW	20 mg/m3	Fraction inhalable.
		4 ppm	Fraction inhalable.

Italie. Valeurs limites d'exposition professionnelle

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm

Italie. Valeurs limites d'exposition professionnelle

Composants	Type	Valeur
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
		10 ppm

Ordonnance du ministre du Travail et de la Politique sociale du 6 juin 2014 sur les concentrations maximales admisibles l'intensité des facteurs de santé nuisibles dans le milieu de travail, Journal des lois 2014, article 817

Composants	Type	Valeur	Forme
AMMONIAC (CAS 7664-41-7)	VLCT	28 mg/m3	
	VME	14 mg/m3	
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,5 mg/m3	
	VME	2,5 mg/m3	
p-Aminophénol (CAS 123-30-8)	VME	5 mg/m3	Fraction inhalable.
RÉSORCINOL (CAS 108-46-3)	VLCT	90 mg/m3	
	VME	45 mg/m3	

Espagne. Limites d'exposition professionnelle

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,5 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VME	46 mg/m3
		10 ppm

UE. Valeurs limites d'exposition indicatives des directives 91/322/CEE, 2000/39/CE, 2006/15/CE, 2009/161/UE

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
		10 ppm

Valeurs limites biologiques Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.

Procédures de suivi recommandées	Suivre les procédures standard de surveillance.
Doses dérivées sans effet (DDSE)	Donnée inconnue.
Concentrations prédites sans effet (PNEC)	Donnée inconnue.

Directives au sujet de l'exposition

UE – Valeurs limites d'exposition : Désignation « Peau »

ETHANOLAMINE (CAS 141-43-5)	Résorption via la peau
RÉSORCINOL (CAS 108-46-3)	Résorption via la peau

Slovénie. LEP. Règlements concernant la protection des travailleurs contre les risques d'exposition aux produits chimiques au travail (Journal officiel de la République de Slovénie)

ETHANOLAMINE (CAS 141-43-5)	Résorption via la peau
RÉSORCINOL (CAS 108-46-3)	Résorption via la peau

8.2. Contrôles de l'exposition

Contrôles techniques appropriés	Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales	Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.
Protection des yeux/du visage	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux. Le port d'un masque facial est conseillé.
Protection de la peau	
- Protection des mains	Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.
- Autres	Pour usage industriel seulement. Porter des vêtements appropriés résistant aux produits chimiques. L'emploi d'un tablier imperméable est recommandé.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Risques thermiques	Porter des équipements de protection contre la chaleur, si nécessaire.
Mesures d'hygiène	Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants. Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.
Contrôles d'exposition liés à la protection de l'environnement	Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

Aspect	
État physique	Liquide.
Forme	Crème.
Couleur	Donnée inconnue.
Odeur	Caractéristique.
Seuil olfactif	Donnée inconnue.
pH	10 - 11
Point de fusion/point de congélation	Donnée inconnue.
Point initial d'ébullition et intervalle d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100,0 °C (> 212,0 °F) Coupelle fermée
Taux d'évaporation	Donnée inconnue.
Inflammabilité (solide, gaz)	Sans objet.

Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité

limite inférieure d'inflammabilité (%)	Donnée inconnue.

limite supérieure d'inflammabilité (%)	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité de vapeur	Donnée inconnue.
Densité relative	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
Viscosité	Donnée inconnue.
Propriétés explosives	Non explosif.
Propriétés comburantes	Non comburant.
9.2. Autres informations	
Densité	>= 0,935 g/cm³

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Agents oxydants forts.
10.6. Produits de décomposition dangereux	On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales	L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.
Informations sur les voies d'exposition probables	
Inhalation	L'inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Une exposition prolongée ou répétée peut provoquer des lésions hépatiques et rénales. Ces effets n'ont pas été observés chez l'être humain.
Contact avec les yeux	Provoque des lésions oculaires graves.
Ingestion	Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.
Symptômes	Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Risque de lésions oculaires permanentes, y compris cécité. Irritation de la peau. Peut entraîner des rougeurs et de la douleur. Peut provoquer une allergie cutanée. Dermatite. Éruption cutanée.

11.1. Informations sur les effets toxicologiques

Toxicité aiguë	Donnée inconnue.

Produit	Espèce	Résultats d'essais
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 6		
Aiguë		
Cutané		
ATEmix		18120 mg/kg
Inhalation		
Vapeur		
ATEmix		866,1 mg/l
Oral		
ATEmix		4560 mg/kg

Composants	Espèce	Résultats d'essais
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Aiguë		
Inhalation		
Aérosol		
DL50	Rat	> 5,24 mg/m3, 4 h OECD 403
Oral		
DL50	Rat	> 2000 mg/kg OCDE 401
1-NAPHTOL (CAS 90-15-3)		
Aiguë		
Cutané		
DL50	Lapin	>= 880 mg/kg
Inhalation		
Aérosol		
DL50	Rat	> 420 mg/m3, 1 Heures
Oral		
DL50	Rat	1000 - 2000 mg/kg
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Aiguë		
Oral		
DL50	Rat	1000 mg/kg OCDE 401
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Aiguë		
Oral		
DL50	Rat	588 mg/kg OCDE 401
2-AMINO-6-CHLORO-4-NITROPHÉNOL (CAS 6358-09-4)		
Aiguë		
Oral		
DL50	Rat	> 2000 mg/kg OCDE 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Aiguë		
Oral		
CL50	Rat	200 mg/kg
AMMONIAC (CAS 7664-41-7)		
Aiguë		
Inhalation		
CL50	Rat	4000 ppm, 1 Heures
Oral		
DL50	Rat	350 mg/kg
BISABOLOL (CAS 72691-24-8)		
Aiguë		
Cutané		
DL50	Rat	> 750 mg/kg OCDE 402
Oral		
DL50	Rat	> 2000 mg/kg OCDE 423
Cocamidopropylbétaïne (CAS 97862-59-4)		
Aiguë		
Cutané		
DL50	Rat	> 620 mg/kg OCDE 402
Oral		
DL50	Rat	2335 mg/kg OCDE 401
ETHANOLAMINE (CAS 141-43-5)		
Aiguë		
Cutané		
DL50	Lapin	2504 mg/kg OCDE 402

Composants	Espèce	Résultats d'essais
	Rat	1 g/kg
Inhalation		
Vapeur		
CL50	Rat	> 1,3 mg/l, 6 h
Oral		
DL50	Rat	1515 mg/kg OCDE 401
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)		
Aiguë		
Oral		
DL50	Rat	1650 mg/kg OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHÉNOL (CAS 591-27-5)		
Aiguë		
Inhalation		
CL50	Rat	1162 mg/m3
Oral		
DL50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Aiguë		
Cutané		
DL50	-	428 mg/kg
Inhalation		
CL50	-	0,9 mg/l, 4 h
Oral		
DL50	Rat	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	> 2000 mg/kg OCDE 423
p-Aminophénol (CAS 123-30-8)		
Aiguë		
Cutané		
DL50	Lapin	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Poussière		
CL50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
DL50	Rat	671 mg/kg EPA OPPTS 870.1100
RÉSORCINOL (CAS 108-46-3)		
Aiguë		
Cutané		
DL50	Lapin	2830 mg/kg FHSL Act
Inhalation		
Aérosol		
CL 0	Rat	> 7800 mg/m3, 1 h FHSL Act
Oral		
DL50	Rat	510 mg/kg OCDE 401

Composants	Espèce	Résultats d'essais
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)		
Aiguë		
Cutané		
DL50	-	3519 mg/l
Inhalation		
CL50	Rat	1,77 mg/l, 4 h
Oral		
DL50	Rat	102 mg/kg

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation/corrosion – Peau

RÉSORCINOL	FHLS Act, (100%) Résultat: Irritant Espèce: Lapin
ETHANOLAMINE	OCDE 404 Résultat: Corrosif Espèce: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
2-METHYLRESORCINOL	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
Cocamidopropylbétaïne	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
2,4-DIAMINOPHENOXYETHANOL HCL	OCDE 404 Résultat: Non Irritant Espèce: Lapin
BISABOLOL	OCDE 404 Résultat: Non Irritant Espèce: Lapin
M-AMINOPHÉNOL	OCDE 404 Résultat: Non Irritant Espèce: Lapin
RÉSORCINOL	OCDE 404, (2,5%) Résultat: Non Irritant Espèce: Lapin
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OCDE 431 Résultat: Not corrosive. Espèce: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèce: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 439 Résultat: Non Irritant Espèce: RhE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OCDE 439 Résultat: Non Irritant Espèce: RhE
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèce: RhE
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèce: RhE
1-NAPHTOL	Résultat: Irritant Espèce: Lapin
p-Aminophénol	Résultat: Légèrement Irritant Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque des lésions oculaires graves.

Irritation/corrosion – Œil

p-Aminophénol	EPA OPPTS 870,2400 Résultat: Légèrement Irritant Espèce: Lapin
RÉSORCINOL	FHLS Act, (100%) Résultat: Corrosif Espèce: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 405 Résultat: Corrosif Espèce: Lapin
2-METHYLRESORCINOL	OCDE 405 Résultat: Corrosif Espèce: Lapin
ETHANOLAMINE	OCDE 405 Résultat: Corrosif Espèce: Lapin
LAURETH-3	OCDE 405 Résultat: Corrosif Espèce: Lapin
2,4-DIAMINOPHENOXYETHANOL HCL	OCDE 405 Résultat: Irritant Espèce: Lapin
BISABOLOL	OCDE 405 Résultat: Non Irritant Espèce: Lapin
M-AMINOPHÉNOL	OCDE 405 Résultat: Non Irritant Espèce: Lapin
RÉSORCINOL	OCDE 405, (2,5%) Résultat: Non Irritant Espèce: Lapin
Cocamidopropylbétaïne	OCDE 405, (C > 10%) Résultat: Corrosif Espèce: Lapin OCDE 405, (C ≤ 10%) Résultat: Irritant Espèce: Lapin
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 492 Résultat: Irritant Espèce: RhCE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OCDE 492 Résultat: Irritant Espèce: RhCE
1-NAPHTOL	OECD 438 Résultat: Corrosif Espèce: In vitro
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèce: In vitro
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OECD 438 Résultat: Irritant Espèce: ICE
TOLUÈNE -2,5-DIAMINE SULFATE	OECD 438 Résultat: Irritant Espèce: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Résultat: Irritant Espèce: In vitro

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Chat 1 Résultat: Sensibilisant Espèce: Cochon d'Inde
Cocamidopropylbétaïne	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
p-Aminophénol	OCDE 406 Résultat: Sensibilisant Espèce: Cochon d'Inde

Sensibilisation cutanée

OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèce: Souris
1-NAPHTOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
2,4-DIAMINOPHENOXYETHANOL HCL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
2-METHYLRESORCINOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
BISABOLOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
M-AMINOPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèce: Souris
RÉSORCINOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèce: Souris
ETHANOLAMINE	Résultat: Non Sensibilisant Espèce: Cochon d'Inde
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	RQSA Résultat: Sensibilisant

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

ETHANOLAMINE	Résultat: In vitro and in vivo tests did show mutagenic effects
1-NAPHTOL	Résultat: In vitro tests showed varied results. In vivo tests showed negative results.
Cocamidopropylbétaïne	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
BISABOLOL	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
2,4-DIAMINOPHENOXYETHANOL HCL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
2-METHYLRESORCINOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
M-AMINOPHÉNOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
RÉSORCINOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
TOLUÈNE -2,5-DIAMINE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
p-Aminophénol	Résultat: Les tests in vivo ont montré des effets mutagènes

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

p-Aminophénol (CAS 123-30-8)

Monographies du CIRC. Évaluation globale de la cancérogénicité

RÉSORCINOL (CAS 108-46-3)	3 Ne peut pas être classé quant à la cancérogénicité pour l'homme.

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

ETHANOLAMINE	>= 450 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
TOLUÈNE -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Souris
M-AMINOPHÉNOL	100 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: NOAEL Espèce: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
RÉSORCINOL	250 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	26 mg/kg pc/jour OCDE 414 Résultat: NOAEL Espèce: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Résultat: NOEL Espèce: Rat
1-NAPHTOL	400 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
2-METHYLRESORCINOL	400 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
2-AMINO-6-CHLORO-4-NITROPHÉNOL	90 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

TOLUÈNE -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: NOAEL Espèce: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèce: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
RÉSORCINOL	245 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat
Cocamidopropylbétaïne	247 mg/kg bw/d OCDE 408 Résultat: NOEL Espèce: Rat

Toxicité pour la reproduction

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OCDE 415 Espèce: Rat
ETHANOLAMINE	300 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat
1-NAPHTOL	Résultat: Pas de données

Toxicité spécifique pour certains organes cibles – exposition unique

En raison d'un manque partiel ou complet de données, la classification est impossible.

1-NAPHTOL	Résultat: Irritant

Toxicité spécifique pour certains organes cibles – exposition répétée

En raison d'un manque partiel ou complet de données, la classification est impossible.

p-Aminophénol	10 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
TOLUÈNE -2,5-DIAMINE SULFATE	10 mg/kg bw/d OCDE 408, oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: NOAEL Espèce: Rat Durée de l'essai: 27 d
1-NAPHTOL	130 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 108 d
ETHANOLAMINE	150 mg/m3 air OCDE 412, Inhalation Résultat: NOAEC Espèce: Rat Durée de l'essai: 28 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	20 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 13 semaines
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
M-AMINOPHÉNOL	20 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Cutané Résultat: NOAEL Espèce: Rat Durée de l'essai: 4 semaines
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
2-AMINO-6-CHLORO-4-NITROPHÉNOL	30 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 13 semaines

Toxicité spécifique pour certains organes cibles – exposition répétée

Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 408, Oral Résultat: NOEL Espèce: Rat Durée de l'essai: 90 d
ETHANOLAMINE	300 mg/kg bw/d OCDE 416, Oral Résultat: NOAEL Espèce: Rat
RÉSORCINOL	80 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d 991 mg/m3 Résultat: NOAEC Espèce: Rat Durée de l'essai: 14 d

Danger par aspiration En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances Aucune information disponible.

Autres informations Peut causer des réations allergiques respiratoires et de la peau. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme. D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques, danger aigu, ne sont pas remplis.

Composants		Espèce	Résultats d'essais
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatique			
Aiguë			
Algues		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crustacé	CE50	Daphnia magna	11,12 mg/l, 48 h TG 202
Poisson	CL50	Danio rerio	86,2 mg/l, 96 h EU C.1
1-NAPHTOL (CAS 90-15-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	2,51 mg/l, 48 h
Poisson	CL50	Pimephales promelas	4,24 mg/l, 96 h
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,25 mg/l, 21 d OECD 211
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	7,4 mg/l, 48 h OCDE 202
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0,733 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0,341 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	3 mg/l, 48 h OCDE 202

Composants		Espèce	Résultats d'essais
2-AMINO-6-CHLORO-4-NITROPHÉNOL (CAS 6358-09-4)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	82,4 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	281,5 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	5,17 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
2-METHYLRESORCINOL (CAS 608-25-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	131 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,605 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	58,1 mg/l, 96 h
AMMONIAC (CAS 7664-41-7)			
Aquatique			
Poisson	CL50	Saumon Chinook (Oncorhynchus tshawytscha)	0,43 - 0,47 mg/l, 96 heures
BISABOLOL (CAS 72691-24-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 180 min OCDE 209
Crustacé	CE50	Daphnie	1,3 mg/l, 48 h OCDE 202
Poisson	CL50	Leuciscus idus	6,81 mg/l, 96 h OCDE 203
Cocamidopropylbétaïne (CAS 97862-59-4)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	2,4 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crustacé	CE50	Daphnia magna	1,9 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	1,1 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,32 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 30 min OCDE 209
Crustacé	CE50	Daphnia magna	65 mg/l, 48 h EU C.2
Poisson	CL50	Cyprinus carpio	349 mg/l, 96 h EU C.1

Composants		Espèce	Résultats d'essais
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,85 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	1,24 mg/l, 41 d OECD 210
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	17,9 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	77 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	2,67 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	106 mg/l, 96 h OCDE 203
Chronique			
Algues	NOEC (concentration sans effet observé)	Desmodesmus subspicatus	12,5 mg/l, 72 h OCDE 201
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHÉNOL (CAS 591-27-5)			
Aiguë			
Autre	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	1,1 mg/l, 48 h DIN38412, Pt. 11
Poisson	CL50	Danio rerio	82,64 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,05 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0,338 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	228 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,381 mg/l, 48 h OCDE 202

Composants		Espèce	Résultats d'essais
Poisson	CL50	Danio rerio	> 235 mg/l, 96 h
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	318,56 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
p-Aminophénol (CAS 123-30-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	29,9 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,182 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0,82 mg/l, 96 h OCDE 203
RÉSORCINOL (CAS 108-46-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OCDE 201
Autre		Boues activées d'eaux usées principalement ménagères	79 mg/l, 3 h OCDE 209
Crustacé	CL50	Daphnia magna	1 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	26,8 mg/l, 96 h E.P.A. -660/3/75-009
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	>= 0,172 mg/l, 21 d
Poisson	LOEC (concentration avec effet mineur observé)	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	0,653 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	17,7 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,82 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	0,63 mg/l, 21 d OECD 211
Poisson	CL50	Danio rerio	1,08 mg/l, 96 h OCDE 203

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 en % EU C,4-E Résultat: Difficilement Biodégradable
1-NAPHTOL	> 77,8 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 en % OCDE 301 B Résultat: Difficilement Biodégradable Durée de l'essai: 29 d
2-AMINO-6-CHLORO-4-NITROPHÉNOL	0 en % OECD 301 F Résultat: Difficilement Biodégradable Durée de l'essai: 28 d
2-METHYLRESORCINOL	64 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
BISABOLOL	70 - 80 en % OECD 301 F Résultat: Facilement Biodegradable Durée de l'essai: 28 d
Cocamidopropylbétaïne	91,6 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
ETHANOLAMINE	> 90 en % OCDE 301 A Résultat: Facilement Biodegradable Durée de l'essai: 21 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0 - 16 en % OCDE 301 B Résultat: Difficilement Biodégradable Durée de l'essai: 28 d
LAURETH-3	Résultat: Facilement Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14,3 en % OECD 301B Résultat: Not Readilby Biodegradable Durée de l'essai: 28 d
OLEYL PHOSPHATE	26,1 en % OECD 301 D Résultat: Facilement Biodegradable Durée de l'essai: 28 d
RÉSORCINOL	66,7 en % OCDE 301 C Résultat: Facilement Biodegradable Durée de l'essai: 14 d
TOLUÈNE -2,5-DIAMINE SULFATE	17 en % OECD 301 D Résultat: Difficilement Biodégradable Durée de l'essai: 28 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

1-NAPHTOL	2,836 OECD 107
AMMONIAC	-2,66
Cocamidopropylbétaïne	4,2
ETHANOLAMINE	-2,3 OECD 107
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0,412, OCDE 117
M-AMINOPHÉNOL	5,6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2,8 -2,8 OECD 107
p-Aminophénol	0,25
RÉSORCINOL	0,8
TOLUÈNE -2,5-DIAMINE SULFATE	0,74

Facteur de bioconcentration (FBC)

Cocamidopropylbétaïne	71
p-Aminophénol	10 - 46 OECD 305 C

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Autres effets néfastes Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

Potentiel de réchauffement planétaire selon l'annexe IV du règlement 517/2014/UE relatif aux gaz à effet de serre fluorés avec ses modifications

AMMONIAC (CAS 7664-41-7) 0

12.7. Informations supplémentaires La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

Estonie : Substances dangereuses dans les sols, Données

RÉSORCINOL (CAS 108-46-3) Resorcinol (As the sum of Phenols) 0,1 mg/kg
Resorcinol (As the sum of Phenols) 1 mg/kg
Resorcinol (As the sum of Phenols) 10 mg/kg

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).

Emballage contaminé Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.

Code des déchets UE Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.

Informations / Méthodes d'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Empêcher que cette substance ne s'écoule dans les égouts ou le réseau d'eau. Ne pas contaminer les étangs, les voies navigables ou les fossés avec le produit ou le récipient utilisés. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Précautions particulières Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport en vrac conformément à l'annexe II de la convention Marpol et au recueil IBC Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

AMMONIAC (CAS 7664-41-7)

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

1-NAPHTOL (CAS 90-15-3)
AMMONIAC (CAS 7664-41-7)
ETHANOLAMINE (CAS 141-43-5)
RÉSORCINOL (CAS 108-46-3)
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

p-Aminophénol (CAS 123-30-8)

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
AMMONIAC (CAS 7664-41-7)
M-AMINOPHÉNOL (CAS 591-27-5)
p-Aminophénol (CAS 123-30-8)
RÉSORCINOL (CAS 108-46-3)
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Autres réglementations	Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.
Réglementations nationales	Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.
15.2. Évaluation de la sécurité chimique	Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations	Donnée inconnue.
Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H301 Toxique en cas d'ingestion. H302 Nocif en cas d'ingestion. H311 Toxique par contact cutané. H312 Nocif par contact cutané. H314 Provoque des brûlures de la peau et des lésions oculaires graves. H315 Provoque une irritation cutanée. H317 Peut provoquer une allergie cutanée. H318 Provoque des lésions oculaires graves. H319 Provoque une sévère irritation des yeux. H331 Toxique par inhalation.

H332 Nocif par inhalation.
H335 Peut irriter les voies respiratoires.
H341 Susceptible d'induire des anomalies génétiques.
H370 Risque avéré d’effets graves pour les organes par ingestion.
H371 Risque présumé d'effets graves pour les organes par ingestion.
H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée par ingestion.
H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.
H400 Très toxique pour les organismes aquatiques.
H410 Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Informations de révision Aucun(e)(s).

Informations de formation Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.

Clause de non-responsabilité Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l’élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte.
Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS. L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT FACTION8 PERMANENT HAIRCOLOR - 组 6

鉴别的其他方法

SDS编号 00-21-0000405

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害

皮肤腐蚀/刺激	类别 2
严重眼睛损伤/眼睛刺激性	类别 1
皮肤过敏	类别 1A

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 造成皮肤刺激。 可能造成皮肤过敏反应。 造成严重眼损伤。

防范说明

预防措施 作业后彻底清洗。 受沾染的工作服不得带出工作场地。 戴防护眼罩/防护面具。 戴防护手套。

事故响应 如皮肤沾染：用大量水清洗。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 如发生皮肤刺激或皮疹：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
LAURETH-3		68439-50-9	5
氨		7664-41-7	< 2
2-AMINO-6-CHLORO-4-NITROPHENOL		6358-09-4	< 2
乙醇胺		141-43-5	< 2

化学名称	通用名称和别名	登记号(CAS号)	%
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
甲苯 -2,5-DIAMINE SULFATE		615-50-9	< 1
P-AMINOPHENOL		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHENOL		591-27-5	< 0.6
1-NAPHTHOL		90-15-3	≤ 0.5
间苯二酚		108-46-3	≤ 0.5

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 立即脱掉受污染的衣服，用肥皂水冲洗皮肤。 若出现湿疹或其它皮肤疾病：就医治疗，并带上本说明书。 沾染的衣服清洗后方可重新使用。

眼睛接触 立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

指明任何需要立即就医或特殊治疗的情况 提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。 沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂 水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质 禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施 发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明 在不会发生危险的情况下将容器撤离火灾现场。

特定的方法 采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险 无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序 让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 Avoid breathing mist/vapors. 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料 大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施 防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项 严防进入眼中、接触皮肤或衣服。 Avoid breathing mist/vapors. 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物 储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	PEL-常期暴露极限	6 mg/m3
		3 ppm
氨 (CAS 7664-41-7)	PEL-常期暴露极限	35 mg/m3
		50 ppm

美国ACGIH阈限值

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	TWA	3 ppm
	短期暴露极限（STEL）	6 ppm
氨 (CAS 7664-41-7)	TWA	25 ppm
	短期暴露极限（STEL）	35 ppm
间苯二酚 (CAS 108-46-3)	TWA	10 ppm
	短期暴露极限（STEL）	20 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	TWA	8 mg/m3
		3 ppm
	短期暴露极限（STEL）	15 mg/m3
		6 ppm
氨 (CAS 7664-41-7)	TWA	18 mg/m3
		25 ppm
	短期暴露极限（STEL）	27 mg/m3
		35 ppm
间苯二酚 (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm
	短期暴露极限（STEL）	90 mg/m3
		20 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼和安全淋浴设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。 建议穿戴面罩。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。 建议使用不渗透的围裙。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。 受沾染的工作服不得带出工作场地。

9. 理化特性

外观

性状	液体。
形状	奶油。
颜色	无资料。
气味	特征的。
气味阈值	无资料。
pH 值	10 - 11
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
密度	>= 0.935 g/cm³
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	造成皮肤刺激。 可能造成皮肤过敏反应。 长时间或是重复暴露可能导致肝脏和肾损伤。 这些影响在人体尚未被观察到。
眼睛接触	造成严重眼损伤。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

毒理学效应信息

急性毒性	未知。

产品	物种	试验结果
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - 组 6		
急性的		
经口		
ATEmix		11280 mg/kg
经皮肤		
ATEmix		65400 mg/kg

组分	物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
急性的		
吸入		
气溶胶		
LD50	大鼠	> 5.24 mg/m3, 4 h OECD 403
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
急性的		
吸入		
气溶胶		
LD50	大鼠	> 420 mg/m³, 1 小时
经口		
LD50	大鼠	1000 - 2000 mg/kg
经皮肤		
LD50	兔子	>= 880 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
急性的		
经口		
LD50	大鼠	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
急性的		
经皮肤		
LD50	兔子	2000 mg/kg, 24 小时
	大鼠	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
急性的		
吸入		
LC50	大鼠	1162 mg/m3
经口		
LD50	大鼠	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
急性的		
吸入		
LC50	-	0.9 mg/l, 4 h
经口		
LD50	大鼠	264 mg/kg
经皮肤		
LD50	-	428 mg/kg

组分	物种	试验结果
OLEYL PHOSPHATE (CAS 37310-83-1)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg 经济合作发展组织 423
		> 2000 mg/kg
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 小时
P-AMINOPHENOL (CAS 123-30-8)		
急性的		
吸入		
粉尘		
LC50	大鼠	> 3.42 mg/l, 4 h OECD 403
经口		
LD50	大鼠	671 mg/kg EPA OPPTS 870.1100
经皮肤		
LD50	兔子	> 8000 mg/kg EPA OPTTS 870.1200
乙醇胺 (CAS 141-43-5)		
急性的		
吸入		
蒸气		
LC50	大鼠	> 1.3 mg/l, 6 h
经口		
LD50	大鼠	1515 mg/kg OECD 401
经皮肤		
LD50	兔子	2504 mg/kg OECD 402
氨 (CAS 7664-41-7)		
急性的		
经口		
LD50	大鼠	350 mg/kg
甲苯 -2,5-DIAMINE SULFATE (CAS 615-50-9)		
急性的		
吸入		
LC50	大鼠	1.77 mg/l, 4 h
经口		
LD50	大鼠	102 mg/kg
经皮肤		
LD50	-	3519 mg/l
	兔子	> 5000 mg/kg, 24 小时
间苯二酚 (CAS 108-46-3)		
急性的		
吸入		
气溶胶		
LC0	大鼠	> 7800 mg/m³, 1 h FHSL Act
经口		
LD50	大鼠	510 mg/kg OECD 401
经皮肤		
LD50	兔子	2830 mg/kg FHSL Act
皮肤腐蚀/刺激	造成皮肤刺激。	

刺激性腐蚀性 - 皮肤

间苯二酚	FHLS Act, (100%) 结果: 刺激性的 物种: 兔子
乙醇胺	OECD 404 结果: 腐蚀性的 物种: 兔子
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 结果: 轻微刺激性 物种: 兔子
LAURETH-3	OECD 404 结果: 轻微刺激性 物种: 兔子
M-AMINOPHENOL	OECD 404 结果: 非刺激性 物种: 兔子
间苯二酚	OECD 404, (2.5%) 结果: 非刺激性 物种: 兔子
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 结果: Not corrosive. 物种: RhE
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 结果: 非刺激性 物种: RhE
OLEYL PHOSPHATE	OECD 439 结果: 非刺激性 物种: RhE
甲苯 -2,5-DIAMINE SULFATE	OECD 439 结果: 非刺激性 物种: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 结果: 非刺激性 物种: 在試管內
1-NAPHTHOL	结果: 刺激性的 物种: 兔子
P-AMINOPHENOL	结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

P-AMINOPHENOL	EPA OPPTS 870.2400 结果: 轻微刺激性 物种: 兔子
间苯二酚	FHLS Act, (100%) 结果: 腐蚀性的 物种: 兔子
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 结果: 腐蚀性的 物种: 兔子
LAURETH-3	OECD 405 结果: 腐蚀性的 物种: 兔子
乙醇胺	OECD 405 结果: 腐蚀性的 物种: 兔子
M-AMINOPHENOL	OECD 405 结果: 非刺激性 物种: 兔子
间苯二酚	OECD 405, (2.5%) 结果: 非刺激性 物种: 兔子
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 结果: 刺激性的 物种: ICE
甲苯 -2,5-DIAMINE SULFATE	OECD 438 结果: 刺激性的 物种: ICE

刺激性腐蚀性 - 眼睛

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 结果: 刺激性的 物种: 在試管內
1-NAPHTHOL	OECD 438 结果: 腐蚀性的 物种: 在試管內
OLEYL PHOSPHATE	OECD 438 结果: 腐蚀性的 物种: 在試管內
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 结果: 刺激性的 物种: RhCE

呼吸道或皮肤过敏

呼吸过敏性 不是呼吸道致敏物。

皮肤致敏物 可能造成皮肤过敏反应。

皮肤致敏物

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - 催化剂 1 结果: 致敏 物种: 豚鼠
P-AMINOPHENOL	OECD 406 结果: 致敏 物种: 豚鼠
OLEYL PHOSPHATE	OECD 429 结果: Not Sensitizing 物种: 小鼠
1-NAPHTHOL	OECD 429 结果: 致敏 物种: 小鼠
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 结果: 致敏 物种: 小鼠
M-AMINOPHENOL	OECD 429 结果: 致敏 物种: 小鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 结果: 致敏 物种: 小鼠
甲苯 -2,5-DIAMINE SULFATE	OECD 429 结果: 致敏 物种: 小鼠
间苯二酚	OECD 429 结果: 致敏 物种: 小鼠
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR 结果: 致敏
乙醇胺	结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 无数据表明本产品或其含量超过0.1%的任何组分具有致变性或基因毒性。

突变性

乙醇胺	结果: In vitro and in vivo tests did show mutagenic effects
1-NAPHTHOL	结果: In vitro tests showed varied results. In vivo tests showed negative results.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	结果: 体外和体内试验均未见致突变作用。
P-AMINOPHENOL	结果: 活体试验表明有诱变效应
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	结果: 离体试验未见诱变效应
LAURETH-3	结果: 离体试验未见诱变效应
OLEYL PHOSPHATE	结果: 离体试验未见诱变效应
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
M-AMINOPHENOL	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
甲苯 -2,5-DIAMINE SULFATE	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
间苯二酚	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

间苯二酚 (CAS 108-46-3)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 这种产品预期不会导致生殖或发育效应。

发育效应

乙醇胺	>= 450 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
甲苯 -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 小鼠
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
间苯二酚	250 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
1-NAPHTHOL	400 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

甲苯 -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 结果: NOEAL 物种: 大鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
间苯二酚	245 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 物种: 大鼠
乙醇胺	300 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
1-NAPHTHOL	结果: 无数据

特定目标器官系统毒性－单次接触 未被分类。

1-NAPHTHOL	结果: 刺激性的

特定目标器官系统毒性－重复接触 未被分类。

特定目标器官系统毒性－重复接触

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
甲苯 -2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, 口服 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 27 D
1-NAPHTHOL	130 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 108 D
乙醇胺	150 mg/m3 空气 OECD 412, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 28 D
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 13 星期
乙醇胺	300 mg/kg bw/d OECD 416, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
间苯二酚	80 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D 991 mg/m³ 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 14 D

吸入危害 非吸入危险。

慢性影响 如通过皮肤吸收可能有害.

长时间或是重复暴露可能导致肝脏和肾损伤。 这些影响在人体尚未被观察到。

更多信息 可能造成皮肤和呼吸过敏性反应。 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	11.12 mg/l, 48 h TG 202
藻类		近头状伪蹄形藻	5.33 mg/l, 72 h EU C.3
鱼	LC50	斑马鱼 (Danio rerio)	86.2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	2.51 mg/l, 48 h
藻类	EC50	近头状伪蹄形藻	> 2.18 mg/l, 72 h OECD 201
鱼	LC50	呆鲦鱼	4.24 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.25 mg/l, 21 D OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	3 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	0.733 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	0.341 mg/l, 72 h OECD 201
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	281.5 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	5.17 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	82.4 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
LAURETH-3 (CAS 68439-50-9)			
水生的			
急性的			
其它的, 其它	EC0	恶臭假单胞菌	> 100 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	1 - 10 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1 - 10 mg/l, 96 h ISO 7346-2
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	<= 1 mg/l, 21 D
M-AMINOPHENOL (CAS 591-27-5)			
急性的			
其它的, 其它	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
水生的			
急性的			
甲壳纲动物	EC50	水蚤	1.1 mg/l, 48 h DIN38412, Pt. 11
藻类	EC50	近头状伪蹄形藻	62 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	82.64 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.05 mg/l, 21 D OECD 211

组分		物种	试验结果
鱼	无明显反应浓度（NOEC）	Oryzias latipes	25 mg/l, 25 D OECD 204

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)

水生的

急性的

其它的, 其它	EC50	以国内污水为主的活性污泥	228 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.381 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	0.338 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 235 mg/l, 96 h

慢性的

甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.674 mg/l, 21 D OECD 211

OLEYL PHOSPHATE (CAS 37310-83-1)

水生的

急性的

其它的, 其它	EC50	以国内污水为主的活性污泥	318.56 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	100 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203

P-AMINOPHENOL (CAS 123-30-8)

水生的

急性的

其它的, 其它	EC50	以国内污水为主的活性污泥	29.9 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.182 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 0.253 mg/l, 72 h OECD 201
鱼	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203

乙醇胺 (CAS 141-43-5)

水生的

急性的

其它的, 其它	EC10	以国内污水为主的活性污泥	> 1000 mg/l, 30 最小 OECD 209
甲壳纲动物	EC50	水蚤	65 mg/l, 48 h EU C.2
藻类	EC50	近头状伪蹄形藻	2.8 mg/l, 72 h OECD 201
鱼	LC50	鲤鱼	349 mg/l, 96 h EU C.1

慢性的

甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.85 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	Oryzias latipes	1.24 mg/l, 41 D OECD 210

氨 (CAS 7664-41-7)

水生的

鱼	LC50	大马哈鱼 (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 小时

甲苯 -2,5-DIAMINE SULFATE (CAS 615-50-9)

水生的

急性的

其它的, 其它	EC50	以国内污水为主的活性污泥	17.7 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.82 mg/l, 48 h OECD 202
	无明显反应浓度（NOEC）	水蚤	0.63 mg/l, 21 D OECD 211

组分		物种	试验结果
藻类	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1.08 mg/l, 96 h OECD 203
间苯二酚 (CAS 108-46-3)			
水生的			
急性的			
其它的, 其它		以国内污水为主的活性污泥	79 mg/l, 3 h OECD 209
甲壳纲动物	LC50	水蚤	1 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 97 mg/l, 97 h OECD 201
鱼	LC50	呆鲦鱼	26.8 mg/l, 96 h EPA-660/3/75-009
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	>= 0.172 mg/l, 21 D
鱼	最低可观察效应浓度（LOEC）	虹鳟鱼	320 mg/l, 60 D

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E 结果: 不容易生物降解
1-NAPHTHOL	> 77.8 % OECD 301 B 结果: 易生物降解 测试时间: 28 D
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B 结果: 不容易生物降解 测试时间: 29 D
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F 结果: 不容易生物降解 测试时间: 28 D
LAURETH-3	结果: 易生物降解
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B 结果: Not Readilby Biodegradable 测试时间: 28 D
OLEYL PHOSPHATE	26.1 % OECD 301 D 结果: 易生物降解 测试时间: 28 D
乙醇胺	> 90 % OECD 301 A 结果: 易生物降解 测试时间: 21 D
甲苯 -2,5-DIAMINE SULFATE	17 % OECD 301 D 结果: 不容易生物降解 测试时间: 28 D
间苯二酚	66.7 % OECD 301 C 结果: 易生物降解 测试时间: 14 D

潜在的生物累积性

辛醇/水分配系数 log Kow

1-NAPHTHOL	2.836 OECD 107
M-AMINOPHENOL	5.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8 -2.8 OECD 107
P-AMINOPHENOL	0.25
乙醇胺	-2.3 OECD 107
氨	-2.66
甲苯 -2,5-DIAMINE SULFATE	0.74
间苯二酚	0.8

生物积累性

1-NAPHTHOL	结果: Bioaccumulation is unlikely
P-AMINOPHENOL	结果: 不一定是生物积累性的。
乙醇胺	结果: 不一定是生物积累性的。

生物富集因子

P-AMINOPHENOL	10 - 46 OECD 305 C

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

氨 (CAS 7664-41-7)	适用。
间苯二酚 (CAS 108-46-3)	适用。

SARA 304 不测事件释放通知

氨 (CAS 7664-41-7)	100 磅

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

化学名称	登记号(CAS号)	Reportable quantity (pounds)	Threshold planning quantity (pounds)	临界计划量，lower value (pounds)	临界计划量，upper value (pounds)
氨	7664-41-7	100	500		

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

化学名称	登记号(CAS号)	% by wt.
氨	7664-41-7	< 2

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

氨 (CAS 7664-41-7)

饮用水安全法（SDWA） 未受管制。

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

间苯二酚 (CAS 108-46-3)	Low priority

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 11-二月-2022

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 8**

Other means of identification

SDS number 00-21-0000406

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
AMMONIA		7664-41-7	1.8

Chemical name	Common name and synonyms	CAS number	%
OLEYL PHOSPHATE		37310-83-1	1.25
P-AMINOPHENOL		123-30-8	< 0.6
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 0.4

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not get this material in contact with eyes. Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
AMMONIA (CAS 7664-41-7)	PEL	35 mg/m3
		50 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	35 ppm
	TWA	25 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH 10 - 11

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point	> 212.0 °F (> 100.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	>= 0.935 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 8		
Acute		
Dermal		
ATEmix		92680 mg/kg

Product	Species	Test Results
Oral		
ATEmix		13520 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5.24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
AMMONIA (CAS 7664-41-7)		
Acute		
Oral		
LD50	Rat	350 mg/kg
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
	Rat	> 5000 mg/kg EU B.1
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870.2400 Result: Slightly Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Cat 1 Result: Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Reproductivity

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Specific target organ toxicity - repeated exposure

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Not an aspiration hazard.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11.12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
AMMONIA (CAS 7664-41-7)			
Aquatic			
Fish	LC50	Chinook salmon (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 hours
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318.56 mg/l, 3 h OECD 209
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.182 mg/l, 48 h OECD 202

Components		Species	Test Results
Fish	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29.9 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Result: Not readily biodegradable
LAURETH-3	Result: Readily Biodegradable
OLEYL PHOSPHATE	26.1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

AMMONIA	-2.66
P-AMINOPHENOL	0.25

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

Bioaccumulation

P-AMINOPHENOL	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

AMMONIA (CAS 7664-41-7) Listed.

SARA 304 Emergency release notification

Ammonia (CAS 7664-41-7) 100 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
AMMONIA	7664-41-7	100	500		

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIA	7664-41-7	1.8

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

AMMONIA (CAS 7664-41-7)

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 02-11-2022

Version # 01

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 8
Synonyms	None.
SDS number	00-21-0000406
Issue date	02-11-2022
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye damage. Causes skin irritation. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: AMMONIA, LAURETH-3, OLEYL PHOSPHATE

Hazard pictograms

Signal word Danger

Hazard statements

H315 Causes skin irritation.

H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

Response

P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 1,2% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 4,25% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains P-AMINOPHENOL, 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 2-METHYLRESORCINOL, BISABOLOL, RESORCINOL, TOLUENE-2,5-DIAMINE SULFATE, M-AMINOPHENOL. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
AMMONIA	1,8	7664-41-7 231-635-3	01-2119488876-14	007-001-00-5	#
Classification:	Acute Tox. 4;H302, Skin Corr. 1;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classification:	Eye Dam. 1;H318				
P-AMINOPHENOL	< 0,6	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 0,4	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classification:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
ETHANOLAMINE	≤ 0,5	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
2-METHYLRESORCINOL	< 0,2	608-25-3 210-155-8	01-2120030526-64	-	
Classification:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
BISABOLOL	0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				
RESORCINOL	< 0,1	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classification:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
TOLUENE-2,5-DIAMINE SULFATE	< 0,1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
M-AMINOPHENOL	< 0,1	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders

Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not breathe vapor. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	STEL	91 mg/m3
		20 ppm
	TWA	46 mg/m3
		10 ppm

France. OELs. Indicative Occupational Exposure Limits as Prescribed by Order of 30 June 2004, as amended

Components	Type	Value
RESORCINOL (CAS 108-46-3)	VME	45 mg/m3
		45 mg/m3
		10 ppm

France. OELs. Indicative Occupational Exposure Limits as Prescribed by Order of 30 June 2004, as amended

Components	Type	Value
		10 ppm

France. OELs. Occupational Exposure Limits as Prescribed by Art. R.4412-149 of Labor Code, as amended

Components	Type	Value
AMMONIA (CAS 7664-41-7)	VLE	14 mg/m3
		20 ppm
	VME	7 mg/m3
		10 ppm
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
AMMONIA (CAS 7664-41-7)	VLE	14 mg/m3
Regulatory status:	Regulatory binding (VRC)	
		20 ppm
Regulatory status:	Regulatory binding (VRC)	
	VME	7 mg/m3
Regulatory status:	Regulatory binding (VRC)	
		10 ppm
Regulatory status:	Regulatory binding (VRC)	
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
Regulatory status:	Regulatory binding (VRC)	
		3 ppm
Regulatory status:	Regulatory binding (VRC)	
	VME	2,5 mg/m3
Regulatory status:	Regulatory binding (VRC)	
		1 ppm
Regulatory status:	Regulatory binding (VRC)	
RESORCINOL (CAS 108-46-3)	VME	45 mg/m3
Regulatory status:	Regulatory indicative (VRI)	
		10 ppm
Regulatory status:	Regulatory indicative (VRI)	

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
AMMONIA (CAS 7664-41-7)	TWA	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	TWA	0,51 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
AMMONIA (CAS 7664-41-7)	AGW	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	AGW	0,5 mg/m3	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
		0,2 ppm	Vapor and aerosol.
RESORCINOL (CAS 108-46-3)	AGW	20 mg/m3	Inhalable fraction.
		4 ppm	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
AMMONIA (CAS 7664-41-7)	STEL	28 mg/m3	
	TWA	14 mg/m3	
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3	
	TWA	2,5 mg/m3	
P-AMINOPHENOL (CAS 123-30-8)	TWA	5 mg/m3	Inhalable fraction.
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3	
	TWA	45 mg/m3	

Spain. Occupational Exposure Limits

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	46 mg/m3
		10 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

Exposure guidelines

EU Exposure Limit Values: Skin designation

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH	10 - 11
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	
Density	>= 0,935 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	**Species**	**Test Results**
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 8		
Acute		
Dermal		
ATEmix		60020 mg/kg

Product	Species	Test Results
Oral		
ATEmix		14620 mg/kg
Components	**Species**	**Test Results**
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5,24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acute		
Oral		
LC50	Rat	200 mg/kg
AMMONIA (CAS 7664-41-7)		
Acute		
Inhalation		
LC50	Rat	4000 ppm, 1 Hours
Oral		
LD50	Rat	350 mg/kg
BISABOLOL (CAS 72691-24-8)		
Acute		
Dermal		
LD50	Rat	> 750 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
	Rat	1 g/kg
Inhalation		
Vapor		
LC50	Rat	> 1,3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg

Components	Species	Test Results
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
Inhalation		
LC50	Rat	1,77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
BISABOLOL	OECD 404 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
2-METHYLRESORCINOL	OECD 404 Result: Slightly Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit

Irritation Corrosion - Skin

RESORCINOL	OECD 404, (2,5%) Result: Not Irritating Species: Rabbit
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870,2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
2-METHYLRESORCINOL	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
BISABOLOL	OECD 405 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2,5%) Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Cat 1 Result: Sensitizing Species: Guinea pig
COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse

Skin sensitization

2-METHYLRESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
BISABOLOL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
BISABOLOL	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2-METHYLRESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

P-AMINOPHENOL (CAS 123-30-8)

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 4 weeks
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard	Due to partial or complete lack of data the classification is not possible.
Mixture versus substance information	No information available.
Other information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1
2-METHYLRESORCINOL (CAS 608-25-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	58,1 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	131 mg/l, 3 h OECD 209
AMMONIA (CAS 7664-41-7)			
Aquatic			
Fish	LC50	Chinook salmon (Oncorhynchus tshawytscha)	0,43 - 0,47 mg/l, 96 hours
BISABOLOL (CAS 72691-24-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	6,81 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 180 min OECD 209
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,85 mg/l, 21 d OECD 211

Components		Species	Test Results
Fish	NOEC	Oryzias latipes	1,24 mg/l, 41 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82,64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318,56 mg/l, 3 h OECD 209
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0,82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29,9 mg/l, 3 h OECD 209
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201

Components		Species	Test Results
Crustacea	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1,08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17,7 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Result: Not readily biodegradable
2-METHYLRESORCINOL	64 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
BISABOLOL	70 - 80 % OECD 301 F Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
LAURETH-3	Result: Readily Biodegradable
OLEYL PHOSPHATE	26,1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66,7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

AMMONIA	-2,66
COCAMIDOPROPYL BETAINE	4,2
ETHANOLAMINE	-2,3 OECD 107
M-AMINOPHENOL	5,6
P-AMINOPHENOL	0,25
RESORCINOL	0,8
TOLUENE-2,5-DIAMINE SULFATE	0,74

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE	71
P-AMINOPHENOL	10 - 46 OECD 305 C

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Substance Global Warming Potential per (Annex IV), Regulation 517/2014/EU on fluorinated greenhouse gases, as amended

AMMONIA (CAS 7664-41-7)	0

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

Estonia Dangerous substances in soil Data

RESORCINOL (CAS 108-46-3)	Resorcinol (As the sum of Phenols) 0,1 MG/KG Resorcinol (As the sum of Phenols) 1 MG/KG Resorcinol (As the sum of Phenols) 10 MG/KG

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

AMMONIA (CAS 7664-41-7)

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

AMMONIA (CAS 7664-41-7)
ETHANOLAMINE (CAS 141-43-5)
RESORCINOL (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

P-AMINOPHENOL (CAS 123-30-8)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
AMMONIA (CAS 7664-41-7)
M-AMINOPHENOL (CAS 591-27-5)
P-AMINOPHENOL (CAS 123-30-8)
RESORCINOL (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H341 Suspected of causing genetic defects. H370 Causes damage to organs by ingestion. H371 May cause damage to organs by ingestion. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GRUPO 8**

Otros medios de identificación

Número de FDS 00-21-0000406

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud

Corrosión/irritación cutánea	Categoría 2
Lesiones oculares graves/irritación ocular	Categoría 1
Sensibilización, cutánea	Categoría 1

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Peligro

Declaración de peligro Provoca irritación cutánea. Puede provocar una reacción alérgica en la piel. Provoca lesiones oculares graves.

Consejos de prudencia

Prevención Lavarse concienzudamente tras la manipulación. Las prendas de trabajo contaminadas no deben salir del lugar de trabajo. Llevar protección ocular/facial. Llevar guantes de protección.

Respuesta En caso de contacto con la piel: Lávese con abundante agua. En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Llámese inmediatamente a un centro toxicológico o a un médico. En caso de irritación o erupción cutánea: Consultar a un médico. Quitar las prendas contaminadas y lavarlas antes de volver a usarlas.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
LAURETH-3		68439-50-9	5
Amoníaco		7664-41-7	1.8
OLEYL PHOSPHATE		37310-83-1	1.25
4-Aminofenol		123-30-8	< 0.6
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 0.4

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Quítese inmediatamente la ropa contaminada y lávese la piel con agua y jabón. En caso de eczema u otras molestias cutáneas: acuda al médico y muéstrele esta ficha de datos de seguridad. Lavar las prendas contaminadas antes de volver a usarlas.

Contacto con los ojos Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Conseguir atención médica inmediatamente.

Ingestión Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

Principales síntomas y efectos, agudos y retardados Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera. Irritación de la piel. Puede causar enrojecimiento y dolor. Puede provocar una reacción alérgica en la piel. Dermatitis. Sarpullido.

Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.

Información general Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse. Lavar las prendas contaminadas antes de volver a usarlas.

5. Medidas de lucha contra incendios

Medios de extinción apropiados Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).

Medios de extinción no apropiados No utilice chorro de agua, pues extendería el fuego.

Peligros específicos que presenta el producto químico En caso de incendio se pueden formar gases nocivos.

Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.

Equipo/Instrucciones para la extinción de incendios Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.

Métodos específicos Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.

Riesgos generales de incendio Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Use equipo y ropa de protección apropiados durante la limpieza. Avoid breathing mist/vapors. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.

Métodos y material de contención y de limpieza

Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua.

Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación.

Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

Precauciones relativas al medio ambiente

No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura

No poner este material en contacto con los ojos. Avoid breathing mist/vapors. Evítese el contacto con los ojos, la piel y la ropa. Evite la exposición prolongada. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.

Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades

Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Límites de exposición profesional

Los constituyentes siguientes son los únicos constituyentes del producto que tienen un PEL, TLV u otro límite de exposición recomendado. En este momento, los demás constituyentes no tienen límites de exposición conocidos.

EEUU. Administración de Seguridad y Salud Ocupacional (OSHA) Tabla Z-1 Límites para los contaminantes del aire (29 CFR 1910.1000)

Componentes	Tipo	Valor
Amoníaco (CAS 7664-41-7)	Limite de Exposición Permisible (LEP)	35 mg/m³
		50 ppm

EE.UU. ACGIH Valores umbrales límite

Componentes	Tipo	Valor
Amoníaco (CAS 7664-41-7)	STEL	35 ppm
	TWA	25 ppm

EEUU. Instituto Nacional para la Seguridad y Salud Ocupacional (NIOSH): Guía de bolsillo sobre riesgos químicos

Componentes	Tipo	Valor
Amoníaco (CAS 7664-41-7)	STEL	27 mg/m³
		35 ppm
	TWA	18 mg/m³
		25 ppm

Valores límite biológicos

No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Controles técnicos apropiados

Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación de lavados de ojos y ducha de emergencia.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara

De aplicación solamente en entornos industriales. Use gafas de seguridad con cubiertas laterales y pantalla facial. Se recomienda el uso de caretas protectoras.

Protección de la piel

Protección de las manos

De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros

De aplicación solamente en entornos industriales. Use ropa adecuada resistente a los productos químicos. Se recomienda el uso de delantal impermeable.

Protección respiratoria	De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.
Peligros térmicos	Use ropa protectora térmica adecuada si resulta necesario.
Consideraciones generales de higiene	Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes. Las prendas de trabajo contaminadas no podrán sacarse del lugar de trabajo.

9. Propiedades físicas y químicas

Aspecto	
Estado físico	Líquido.
Forma	Nata.
Color	No disponible.
Olor	Característico.
Umbral olfativo	No disponible.
pH	10 - 11
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	> 100 °C (> 212 °F)
Punto de inflamación	> 100.0 °C (> 212.0 °F) Copa Cerrada
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.
Límites superior/inferior de inflamabilidad o de explosividad	
Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Densidad	>= 0.935 g/cm³
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.

Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	Provoca irritación cutánea. Puede provocar una reacción alérgica en la piel.
Contacto con los ojos	Provoca lesiones oculares graves.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera. Irritación de la piel. Puede causar enrojecimiento y dolor. Puede provocar una reacción alérgica en la piel. Dermatitis. Sarpullido.

Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GRUPO 8		
Agudo		
Dérmico		
ATEmix		92680 mg/kg
Oral		
ATEmix		13520 mg/kg

Componentes	Especies	Resultados de la prueba
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Agudo		
Inhalación		
Aerosol		
LD50	Rata	> 5.24 mg/m³, 4 h OECD 403
Oral		
LD50	Rata	> 2000 mg/kg OECD 401
4-Aminofenol (CAS 123-30-8)		
Agudo		
Dérmico		
LD50	Conejo	> 8000 mg/kg EPA OPTTS 870.1200
Inhalación		
Polvo		
LC50	Rata	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rata	671 mg/kg EPA OPPTS 870.1100
Amoníaco (CAS 7664-41-7)		
Agudo		
Oral		
LD50	Rata	350 mg/kg
LAURETH-3 (CAS 68439-50-9)		
Agudo		
Dérmico		
LD50	Conejo	2000 mg/kg, 24 Horas

Componentes	Especies	Resultados de la prueba
	Rata	> 5000 mg/kg EU B.1
OLEYL PHOSPHATE (CAS 37310-83-1)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Horas
Oral		
LD50	Rata	> 2000 mg/kg OCDE 423
		> 2000 mg/kg

Corrosión/irritación cutánea Provoca irritación cutánea.

Irritación/Corrosión- Piel

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Resultado: Ligeramente Irritante Especies: Conejo
LAURETH-3	OECD 404 Resultado: Ligeramente Irritante Especies: Conejo
OLEYL PHOSPHATE	OECD 439 Resultado: No Irritante Especies: RhE
4-Aminofenol	Resultado: Ligeramente Irritante Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca lesiones oculares graves.

Irritación/Corrosión- Ojos

4-Aminofenol	EPA OPPTS 870.2400 Resultado: Ligeramente Irritante Especies: Conejo
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Resultado: Corrosivo Especies: Conejo
LAURETH-3	OECD 405 Resultado: Corrosivo Especies: Conejo
OLEYL PHOSPHATE	OECD 438 Resultado: Corrosivo Especies: In vitro

Sensibilización respiratoria o cutánea

Sensibilización respiratoria No es un sensibilizante respiratorio.

Sensibilización cutánea Puede provocar una reacción alérgica en la piel.

Sensibilización cutánea

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Gato 1 Resultado: Sensibilizante Especies: Conejillo de indias
4-Aminofenol	OECD 406 Resultado: Sensibilizante Especies: Conejillo de indias
OLEYL PHOSPHATE	OECD 429 Resultado: Not Sensibilizante Especies: Ratón

Mutagenicidad en células germinales No hay datos disponibles que indiquen que el producto o cualquier compuesto presente en una cantidad superior al 0.1% sea mutagénico o genotóxico.

Mutagenicidad

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
LAURETH-3	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
OLEYL PHOSPHATE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos

Mutagenicidad

4-Aminofenol	Resultado: Las pruebas in vivo demostraron efectos mutágenos

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción No se espera que este producto tenga efectos adversos para la reproducción o el feto.

Efectos sobre el desarrollo

4-Aminofenol	100 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata

Reproductividad

4-Aminofenol	100 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Resultado: NOEAL Especies: Rata
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Especies: Rata

Toxicidad específica en determinados órganos – exposición única No clasificado.

Toxicidad específica en determinados órganos – exposición repetida No clasificado.

4-Aminofenol	10 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Resultado: NOAEL Especies: Rata Duración de la prueba: 27 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d

Peligro por aspiración No constituye ningún peligro por aspiración.

Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Acuático (a)			
Agudo			
Algas		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustáceos	EC50	Dafnia magna	11.12 mg/l, 48 h TG 202
Pez	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1

Componentes		Especies	Resultados de la prueba
4-Aminofenol (CAS 123-30-8)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0.182 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	29.9 mg/l, 3 h OECD 209
Pez	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Amoníaco (CAS 7664-41-7)			
Acuático (a)			
Pez	LC50	Salmón real (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 horas
LAURETH-3 (CAS 68439-50-9)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	1 - 10 mg/l, 48 h OECD 202
Otros	CE0	Seudomonas putida	> 100 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Crónico			
Crustáceos	NOEC	Dafnia magna	<= 1 mg/l, 21 d
OLEYL PHOSPHATE (CAS 37310-83-1)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	> 100 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	318.56 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Resultado: No Es Fácilmente Biodegradable
LAURETH-3	Resultado: Fácilmente Biodegradable
OLEYL PHOSPHATE	26.1 % OECD 301 D Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

4-Aminofenol	0.25
Amoníaco	-2.66

Factor de bioconcentración

4-Aminofenol	10 - 46 OECD 305 C

Bioacumulación

4-Aminofenol	Resultado: La bioacumulación es improbable.

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación	Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.
Normativas de eliminación locales	Elimine de acuerdo con todas las reglamentaciones aplicables.
Desechos de residuos / producto no utilizado	Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).
Envases contaminados	Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

Amoníaco (CAS 7664-41-7) Listado.

SARA 304 Emergency release notification

Amoníaco (CAS 7664-41-7) 100 libras

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

Denominación química	Número CAS	Cantidad denunciable (libras)	Cantidad umbral de planificación (TPQ) (libras)	Cantidad umbral de planificación (TPQ), valor mínimo (libras)	Cantidad umbral de planificación (TPQ), valor máximo (libras)
Amoníaco	7664-41-7	100	500		

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

Denominación química	Número CAS	% en peso.
Amoníaco	7664-41-7	1.8

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

Amoníaco (CAS 7664-41-7)

Ley Safe Drinking Water Act (SDWA) No reglamentado.

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	11-Febrero-2022
Nº de versión	01
Clasificaciones NFPA	Salud: 3 Inflamabilidad: 1 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 8**

Autres moyens d'identification

Numéro de la FDS 00-21-0000406

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 2
Lésions oculaires graves/irritation oculaire	Catégorie 1
Sensibilisation cutanée	Catégorie 1

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter un équipement de protection des yeux/du visage. Porter des gants de protection.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
LAURETH-3		68439-50-9	5
AMMONIAC		7664-41-7	1.8
OLEYL PHOSPHATE		37310-83-1	1.25
p-Aminophénol		123-30-8	< 0.6
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 0.4

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger. Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Tenir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Éviter de respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Éviter tout contact de ce produit avec les yeux. Éviter de respirer les brouillards/vapeurs. Éviter tout contact avec les yeux, la peau et les vêtements. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	PEL (limite d'exposition admissible)	35 mg/m3
		50 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	STEL	35 ppm
	TWA	25 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm

Valeurs biologiques limites

Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés

Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux

Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial. Un écran facial est recommandé.

Protection de la peau

Protection des mains

Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre

Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Non disponible.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	10 - 11
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	>= 0.935 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.

Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée. Peut provoquer une allergie cutanée.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 8		
Aiguë		
Cutané		
ATEmix		92680 mg/kg
Orale		
ATEmix		13520 mg/kg

Composants	Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Aiguë		
Inhalation		
Aérosol		
DL50	Rat	> 5.24 mg/m3, 4 h OECD 403
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
AMMONIAC (CAS 7664-41-7)		
Aiguë		
Orale		
DL50	Rat	350 mg/kg
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Lapin	2000 mg/kg, 24 heures
	Rat	> 5000 mg/kg EU B.1
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
		> 2000 mg/kg, 24 heures
Orale		
DL50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg

Composants	Espèces	Résultats d'épreuves
p-Aminophénol (CAS 123-30-8)		
Aiguë		
Cutané		
DL50	Lapin	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Poussière		
CL50	Rat	> 3.42 mg/l, 4 h OECD 403
Orale		
DL50	Rat	671 mg/kg EPA OPPTS 870.1100

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
p-Aminophénol	Résultat: Légèrement Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

p-Aminophénol	EPA OPPTS 870.2400 Résultat: Légèrement Irritant Espèces: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 405 Résultat: Corrosif Espèces: Lapin
LAURETH-3	OCDE 405 Résultat: Corrosif Espèces: Lapin
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèces: In vitro

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Chat 1 Résultat: Sensibilisant Espèces: Cobaye
p-Aminophénol	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris

Mutagénicité sur les cellules germinales Il n'existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Mutagénicité

p-Aminophénol — Résultat: Les tests in vivo ont montré des effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction On ne s'attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Effets sur le développement

p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Reproductivité

p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OCDE 415 Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Non classé.

p-Aminophénol	10 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 27 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d

Danger par aspiration Pas un danger par aspiration.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatique			
Aiguë			
Algues		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacés	CE50	Daphnia magna	11.12 mg/l, 48 h TG 202
Poisson	CL50	Danio rerio	86.2 mg/l, 96 h EU C.1
AMMONIAC (CAS 7664-41-7)			
Aquatique			
Poisson	CL50	Saumon Chinook (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 heures

Composants		Espèces	Résultats d'épreuves
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	318.56 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
p-Aminophénol (CAS 123-30-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	29.9 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.182 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0.82 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Résultat: Difficilement Biodégradable
LAURETH-3	Résultat: Facilement Biodegradable
OLEYL PHOSPHATE	26.1 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

AMMONIAC	-2.66
p-Aminophénol	0.25

Facteur de bioconcentration

p-Aminophénol	10 - 46 OECD 305 C

Bioaccumulation

p-Aminophénol	Résultat: Une bioaccumulation est peu probable.

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l’élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d’élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d’élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l’étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l’égard des matières dangereuses d’OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

AMMONIAC (CAS 7664-41-7) Inscrit.

SARA 304 - Notification d’urgence en cas de rejet

Ammoniac (CAS 7664-41-7) 100 livres

Substances spécialement réglementées par l’OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Dénomination chimique	Numéro d'enregistrement CAS	Quantité à déclarer (livres)	Quantité seuil de planification (livres)	Quantité seuil de planification, valeur inférieure (livres)	Quantité seuil de planification, valeur supérieure (livres)
AMMONIAC	7664-41-7	100	500		

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
AMMONIAC	7664-41-7	1.8

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

AMMONIAC (CAS 7664-41-7)

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	11-Février-2022
Version n°	01
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 8
Synonymes	Aucun(e)(s).
Numéro de la FDS	00-21-0000406
Date de publication	le 11-Février-2022
Numéro de version	01

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national	Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)
INFOTRAC	+1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé		
Corrosion cutanée/irritation cutanée	Catégorie 2	H315 - Provoque une irritation cutanée.
Lésions oculaires graves/irritation oculaire	Catégorie 1	H318 - Provoque des lésions oculaires graves.
Dangers pour l'environnement		
Dangers pour le milieu aquatique, danger à long terme	Catégorie 3	H412 - Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Résumé des dangers

Provoque des lésions oculaires graves. Provoque une irritation cutanée. Dangereux pour l'environnement en cas de déversement dans les cours d'eau. L'exposition professionnelle à la substance ou au mélange peut provoquer des effets sanitaires. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : AMMONIAC, LAURETH-3, OLEYL PHOSPHATE

Pictogrammes de danger

Mention d'avertissement Danger

Mentions de danger

H315 Provoque une irritation cutanée.
H318 Provoque des lésions oculaires graves.
H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Mentions de mise en garde

Prévention

P102 Tenir hors de portée des enfants.
P103 Lire l'étiquette avant utilisation.
P260 Ne pas respirer les vapeurs.
P264 Se laver soigneusement après manipulation.
P273 Eviter le rejet dans l'environnement.
P280 Porter un équipement de protection des yeux/du visage.
P280 Porter des gants de protection.

Intervention

P101 En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P302 + P352 EN CAS DE CONTACT AVEC LA PEAU: Laver abondamment à l'eau.
P305 + P351 + P338 EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P310 Appeler immédiatement un CENTRE ANTIPOISON/un médecin.
P332 + P313 En cas d'irritation cutanée: consulter un médecin.
P362 + P364 Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination

P501 Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Informations supplémentaires de l'étiquette 1,2 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 4,25 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue. EUH208 - Contient p-Aminophénol, 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 2-METHYLRESORCINOL, BISABOLOL, RÉSORCINOL, TOLUÈNE -2,5-DIAMINE SULFATE, M-AMINOPHÉNOL. Peut produire une réaction allergique.

2.3. Autres dangers Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classification :	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
Cocamidopropylbétaïne	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification :	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
AMMONIAC	1,8	7664-41-7 231-635-3	01-2119488876-14	007-001-00-5	#
Classification :	Acute Tox. 4;H302, Skin Corr. 1;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classification :	Eye Dam. 1;H318				
p-Aminophénol	< 0,6	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification :	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 0,4	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classification :	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
ETHANOLAMINE	≤ 0,5	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classification :	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
2-METHYLRESORCINOL	< 0,2	608-25-3 210-155-8	01-2120030526-64	-	
Classification :	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
BISABOLOL	0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification :	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				
RÉSORCINOL	< 0,1	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classification :	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
TOLUÈNE -2,5-DIAMINE SULFATE	< 0,1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification :	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
M-AMINOPHÉNOL	< 0,1	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification :	Acute Tox. 4;H302, Skin Sens. 1A;H317, Aquatic Chronic 2;H411				

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Enlever les vêtements contaminés. Laver abondamment à l'eau et au savon. En cas d'irritation cutanée: consulter un médecin. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin en cas de symptômes.

4.2. Principaux symptômes et effets, aigus et différés Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Risque de lésions oculaires permanentes, y compris cécité. Irritation de la peau. Peut entraîner des rougeurs et de la douleur.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange

En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers

Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Procédures spéciales de lutte contre l'incendie

Éloigner les récipients de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention

Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes

Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.

Pour les secouristes

Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.

6.2. Précautions pour la protection de l'environnement

Éviter le rejet dans l'environnement. Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger. Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.

6.3. Méthodes et matériel de confinement et de nettoyage

Éviter que le produit arrive dans les égouts.

Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.

6.4. Référence à d'autres rubriques

Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger

Ne pas respirer les vapeurs. Éviter tout contact de cette substance avec les yeux. Éviter le contact avec les yeux, la peau et les vêtements. Éviter toute exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection approprié. Éviter le rejet dans l'environnement. Suivre les règles de bonnes pratiques chimiques.

7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).

7.3. Utilisation(s) finale(s) particulière(s)

Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle

La Belgique. Valeurs limites d'exposition

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm

La Belgique. Valeurs limites d'exposition

Composants	Type	Valeur
RÉSORCINOL (CAS 108-46-3)	VLCT	91 mg/m3
		20 ppm
	VME	46 mg/m3
		10 ppm

France. OELs. Indicative Occupational Exposure Limits as Prescribed by Order of 30 Juin 2004, as amended

Composants	Type	Valeur
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
		45 mg/m3
		10 ppm
		10 ppm

France. OELs. Occupational Exposure Limits as Prescribed by Art. R.4412-149 of Labor Code, as amended

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLE	14 mg/m3
		20 ppm
	VME	7 mg/m3
		10 ppm
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm

La France. INRS, Valeurs limites d'exposition professionnelle aux agents chimiques

Composants		Type	Valeur
AMMONIAC (CAS 7664-41-7)		VLE	14 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)		
			20 ppm
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)		
		VME	7 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)		
			10 ppm
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)		
ETHANOLAMINE (CAS 141-43-5)		VLE	7,6 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)		
			3 ppm
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)		
		VME	2,5 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)		
			1 ppm
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)		
RÉSORCINOL (CAS 108-46-3)		VME	45 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Indicatives (VRI)		
			10 ppm
État réglementaire:	Valeurs Limites Réglementaires Indicatives (VRI)		

Allemagne. Liste MAK de la DFG (VLE indicatives). Fondation allemande pour la recherche, Division des risques liés aux composés chimiques dans le travail (DFG)

Composants	Type	Valeur	Forme
AMMONIAC (CAS 7664-41-7)	VME	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	VME	0,51 mg/m3	Vapeur et aérosol.
		0,2 ppm	Vapeur et aérosol.

Allemagne. TRGS 900, Valeurs limites dans l'air ambiant sur le lieu de travail

Composants	Type	Valeur	Forme
AMMONIAC (CAS 7664-41-7)	AGW	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	AGW	0,5 mg/m3	Vapeur et aérosol.
		0,2 ppm	Vapeur et aérosol.
RÉSORCINOL (CAS 108-46-3)	AGW	20 mg/m3	Fraction inhalable.
		4 ppm	Fraction inhalable.

Italie. Valeurs limites d'exposition professionnelle

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
		10 ppm

Ordonnance du ministre du Travail et de la Politique sociale du 6 juin 2014 sur les concentrations maximales admisibles l'intensité des facteurs de santé nuisibles dans le milieu de travail, Journal des lois 2014, article 817

Composants	Type	Valeur	Forme
AMMONIAC (CAS 7664-41-7)	VLCT	28 mg/m3	
	VME	14 mg/m3	
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,5 mg/m3	
	VME	2,5 mg/m3	
p-Aminophénol (CAS 123-30-8)	VME	5 mg/m3	Fraction inhalable.
RÉSORCINOL (CAS 108-46-3)	VLCT	90 mg/m3	
	VME	45 mg/m3	

Espagne. Limites d'exposition professionnelle

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm

Espagne. Limites d'exposition professionnelle

Composants	Type	Valeur
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,5 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VME	46 mg/m3
		10 ppm

UE. Valeurs limites d'exposition indicatives des directives 91/322/CEE, 2000/39/CE, 2006/15/CE, 2009/161/UE

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
		10 ppm

Valeurs limites biologiques Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.

Procédures de suivi recommandées Suivre les procédures standard de surveillance.

Doses dérivées sans effet (DDSE) Donnée inconnue.

Concentrations prédites sans effet (PNEC) Donnée inconnue.

Directives au sujet de l'exposition

UE – Valeurs limites d'exposition : Désignation « Peau »

ETHANOLAMINE (CAS 141-43-5)	Résorption via la peau
RÉSORCINOL (CAS 108-46-3)	Résorption via la peau

Slovénie. LEP. Règlements concernant la protection des travailleurs contre les risques d'exposition aux produits chimiques au travail (Journal officiel de la République de Slovénie)

ETHANOLAMINE (CAS 141-43-5)	Résorption via la peau
RÉSORCINOL (CAS 108-46-3)	Résorption via la peau

8.2. Contrôles de l'exposition

Contrôles techniques appropriés Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.

Protection des yeux/du visage Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux.

Protection de la peau

- Protection des mains Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.

- Autres Pour usage industriel seulement. Porter des vêtements appropriés résistant aux produits chimiques.

Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Risques thermiques	Porter des équipements de protection contre la chaleur, si nécessaire.
Mesures d'hygiène	Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants.
Contrôles d'exposition liés à la protection de l'environnement	Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

Aspect	
État physique	Liquide.
Forme	Crème.
Couleur	Donnée inconnue.
Odeur	Caractéristique.
Seuil olfactif	Donnée inconnue.
pH	10 - 11
Point de fusion/point de congélation	Donnée inconnue.
Point initial d'ébullition et intervalle d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100,0 °C (> 212,0 °F) Coupelle fermée
Taux d'évaporation	Donnée inconnue.
Inflammabilité (solide, gaz)	Sans objet.
Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité	
limite inférieure d'inflammabilité (%)	Donnée inconnue.
limite supérieure d'inflammabilité (%)	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité de vapeur	Donnée inconnue.
Densité relative	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
Viscosité	Donnée inconnue.
Propriétés explosives	Non explosif.
Propriétés comburantes	Non comburant.
9.2. Autres informations	
Densité	>= 0,935 g/cm³

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Agents oxydants forts.
10.6. Produits de décomposition dangereux	On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation L'inhalation prolongée peut être nocive.

Contact avec la peau Provoque une irritation cutanée. Peut provoquer une allergie cutanée.

Contact avec les yeux Provoque des lésions oculaires graves.

Ingestion Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.

Symptômes Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Risque de lésions oculaires permanentes, y compris cécité. Irritation de la peau. Peut entraîner des rougeurs et de la douleur.

11.1. Informations sur les effets toxicologiques

Toxicité aiguë Donnée inconnue.

Produit	Espèce	Résultats d'essais
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 8		
Aiguë		
Cutané		
ATEmix		60020 mg/kg
Oral		
ATEmix		14620 mg/kg

Composants	Espèce	Résultats d'essais
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Aiguë		
Inhalation		
Aérosol		
DL50	Rat	> 5,24 mg/m3, 4 h OECD 403
Oral		
DL50	Rat	> 2000 mg/kg OCDE 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Aiguë		
Oral		
CL50	Rat	200 mg/kg
AMMONIAC (CAS 7664-41-7)		
Aiguë		
Inhalation		
CL50	Rat	4000 ppm, 1 Heures
Oral		
DL50	Rat	350 mg/kg
BISABOLOL (CAS 72691-24-8)		
Aiguë		
Cutané		
DL50	Rat	> 750 mg/kg OCDE 402
Oral		
DL50	Rat	> 2000 mg/kg OCDE 423
Cocamidopropylbétaïne (CAS 97862-59-4)		
Aiguë		
Cutané		
DL50	Rat	> 620 mg/kg OCDE 402
Oral		
DL50	Rat	2335 mg/kg OCDE 401
ETHANOLAMINE (CAS 141-43-5)		
Aiguë		
Cutané		
DL50	Lapin	2504 mg/kg OCDE 402

Composants	Espèce	Résultats d'essais
	Rat	1 g/kg
Inhalation		
Vapeur		
CL50	Rat	> 1,3 mg/l, 6 h
Oral		
DL50	Rat	1515 mg/kg OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHÉNOL (CAS 591-27-5)		
Aiguë		
Inhalation		
CL50	Rat	1162 mg/m3
Oral		
DL50	Rat	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	> 2000 mg/kg OCDE 423
p-Aminophénol (CAS 123-30-8)		
Aiguë		
Cutané		
DL50	Lapin	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Poussière		
CL50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
DL50	Rat	671 mg/kg EPA OPPTS 870.1100
RÉSORCINOL (CAS 108-46-3)		
Aiguë		
Cutané		
DL50	Lapin	2830 mg/kg FHSL Act
Inhalation		
Aérosol		
CL 0	Rat	> 7800 mg/m3, 1 h FHSL Act
Oral		
DL50	Rat	510 mg/kg OCDE 401
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)		
Aiguë		
Cutané		
DL50	-	3519 mg/l
Inhalation		
CL50	Rat	1,77 mg/l, 4 h
Oral		
DL50	Rat	102 mg/kg

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation/corrosion – Peau

RÉSORCINOL — FHLS Act, (100%)
Résultat: Irritant
Espèce: Lapin

Irritation/corrosion – Peau

ETHANOLAMINE	OCDE 404 Résultat: Corrosif Espèce: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
2-METHYLRESORCINOL	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
Cocamidopropylbétaïne	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
BISABOLOL	OCDE 404 Résultat: Non Irritant Espèce: Lapin
M-AMINOPHÉNOL	OCDE 404 Résultat: Non Irritant Espèce: Lapin
RÉSORCINOL	OCDE 404, (2,5%) Résultat: Non Irritant Espèce: Lapin
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèce: RhE
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèce: RhE
p-Aminophénol	Résultat: Légèrement Irritant Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque des lésions oculaires graves.

Irritation/corrosion – Œil

p-Aminophénol	EPA OPPTS 870,2400 Résultat: Légèrement Irritant Espèce: Lapin
RÉSORCINOL	FHLS Act, (100%) Résultat: Corrosif Espèce: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 405 Résultat: Corrosif Espèce: Lapin
2-METHYLRESORCINOL	OCDE 405 Résultat: Corrosif Espèce: Lapin
ETHANOLAMINE	OCDE 405 Résultat: Corrosif Espèce: Lapin
LAURETH-3	OCDE 405 Résultat: Corrosif Espèce: Lapin
BISABOLOL	OCDE 405 Résultat: Non Irritant Espèce: Lapin
M-AMINOPHÉNOL	OCDE 405 Résultat: Non Irritant Espèce: Lapin
RÉSORCINOL	OCDE 405, (2,5%) Résultat: Non Irritant Espèce: Lapin
Cocamidopropylbétaïne	OCDE 405, (C > 10%) Résultat: Corrosif Espèce: Lapin OCDE 405, (C ≤ 10%) Résultat: Irritant Espèce: Lapin
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèce: In vitro

Irritation/corrosion – Œil

TOLUÈNE -2,5-DIAMINE SULFATE	OECD 438 Résultat: Irritant Espèce: ICE

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Chat 1 Résultat: Sensibilisant Espèce: Cochon d'Inde
Cocamidopropylbétaïne	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
p-Aminophénol	OCDE 406 Résultat: Sensibilisant Espèce: Cochon d'Inde
OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèce: Souris
2-METHYLRESORCINOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
BISABOLOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
M-AMINOPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
RÉSORCINOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèce: Souris
ETHANOLAMINE	Résultat: Non Sensibilisant Espèce: Cochon d'Inde

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

ETHANOLAMINE	Résultat: In vitro and in vivo tests did show mutagenic effects
Cocamidopropylbétaïne	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
BISABOLOL	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
2-METHYLRESORCINOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
M-AMINOPHÉNOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
RÉSORCINOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
TOLUÈNE -2,5-DIAMINE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
p-Aminophénol	Résultat: Les tests in vivo ont montré des effets mutagènes

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

p-Aminophénol (CAS 123-30-8)

Monographies du CIRC. Évaluation globale de la cancérogénicité

RÉSORCINOL (CAS 108-46-3)	3 Ne peut pas être classé quant à la cancérogénicité pour l'homme.

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

ETHANOLAMINE	>= 450 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
TOLUÈNE -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Souris
M-AMINOPHÉNOL	100 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: NOAEL Espèce: Rat
RÉSORCINOL	250 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Résultat: NOEL Espèce: Rat
2-METHYLRESORCINOL	400 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

TOLUÈNE -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: NOAEL Espèce: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèce: Rat
RÉSORCINOL	245 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat
Cocamidopropylbétaïne	247 mg/kg bw/d OCDE 408 Résultat: NOEL Espèce: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OCDE 415 Espèce: Rat
ETHANOLAMINE	300 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat

Toxicité spécifique pour certains organes cibles – exposition unique

En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée

En raison d'un manque partiel ou complet de données, la classification est impossible.

p-Aminophénol	10 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
TOLUÈNE -2,5-DIAMINE SULFATE	10 mg/kg bw/d OCDE 408, oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: NOAEL Espèce: Rat Durée de l'essai: 27 d
ETHANOLAMINE	150 mg/m3 air OCDE 412, Inhalation Résultat: NOAEC Espèce: Rat Durée de l'essai: 28 d

Toxicité spécifique pour certains organes cibles – exposition répétée

M-AMINOPHÉNOL	20 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Cutané Résultat: NOAEL Espèce: Rat Durée de l'essai: 4 semaines
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 408, Oral Résultat: NOEL Espèce: Rat Durée de l'essai: 90 d
ETHANOLAMINE	300 mg/kg bw/d OCDE 416, Oral Résultat: NOAEL Espèce: Rat
RÉSORCINOL	80 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d 991 mg/m3 Résultat: NOAEC Espèce: Rat Durée de l'essai: 14 d

Danger par aspiration En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances Aucune information disponible.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme. D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques, danger aigu, ne sont pas remplis.

Composants		Espèce	Résultats d'essais
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatique			
Aiguë			
Algues		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crustacé	CE50	Daphnia magna	11,12 mg/l, 48 h TG 202
Poisson	CL50	Danio rerio	86,2 mg/l, 96 h EU C.1
2-METHYLRESORCINOL (CAS 608-25-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	131 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,605 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	58,1 mg/l, 96 h
AMMONIAC (CAS 7664-41-7)			
Aquatique			
Poisson	CL50	Saumon Chinook (Oncorhynchus tshawytscha)	0,43 - 0,47 mg/l, 96 heures
BISABOLOL (CAS 72691-24-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OCDE 201

Composants		Espèce	Résultats d'essais
Autre	CE50	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 180 min OCDE 209
Crustacé	CE50	Daphnie	1,3 mg/l, 48 h OCDE 202
Poisson	CL50	Leuciscus idus	6,81 mg/l, 96 h OCDE 203
Cocamidopropylbétaïne (CAS 97862-59-4)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	2,4 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crustacé	CE50	Daphnia magna	1,9 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	1,1 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,32 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 30 min OCDE 209
Crustacé	CE50	Daphnia magna	65 mg/l, 48 h EU C.2
Poisson	CL50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,85 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	1,24 mg/l, 41 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHÉNOL (CAS 591-27-5)			
Aiguë			
Autre	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	1,1 mg/l, 48 h DIN38412, Pt. 11
Poisson	CL50	Danio rerio	82,64 mg/l, 96 h OCDE 203

Composants		Espèce	Résultats d'essais
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,05 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	318,56 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
p-Aminophénol (CAS 123-30-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	29,9 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,182 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0,82 mg/l, 96 h OCDE 203
RÉSORCINOL (CAS 108-46-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OCDE 201
Autre		Boues activées d'eaux usées principalement ménagères	79 mg/l, 3 h OCDE 209
Crustacé	CL50	Daphnia magna	1 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	26,8 mg/l, 96 h E.P.A. -660/3/75-009
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	>= 0,172 mg/l, 21 d
Poisson	LOEC (concentration avec effet mineur observé)	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	0,653 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	17,7 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,82 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	0,63 mg/l, 21 d OECD 211

Composants		Espèce	Résultats d'essais
Poisson	CL50	Danio rerio	1,08 mg/l, 96 h OCDE 203

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 en % EU C,4-E Résultat: Difficilement Biodégradable
2-METHYLRESORCINOL	64 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
BISABOLOL	70 - 80 en % OECD 301 F Résultat: Facilement Biodegradable Durée de l'essai: 28 d
Cocamidopropylbétaïne	91,6 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
ETHANOLAMINE	> 90 en % OCDE 301 A Résultat: Facilement Biodegradable Durée de l'essai: 21 d
LAURETH-3	Résultat: Facilement Biodegradable
OLEYL PHOSPHATE	26,1 en % OECD 301 D Résultat: Facilement Biodegradable Durée de l'essai: 28 d
RÉSORCINOL	66,7 en % OCDE 301 C Résultat: Facilement Biodegradable Durée de l'essai: 14 d
TOLUÈNE -2,5-DIAMINE SULFATE	17 en % OECD 301 D Résultat: Difficilement Biodégradable Durée de l'essai: 28 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

AMMONIAC	-2,66
Cocamidopropylbétaïne	4,2
ETHANOLAMINE	-2,3 OECD 107
M-AMINOPHÉNOL	5,6
p-Aminophénol	0,25
RÉSORCINOL	0,8
TOLUÈNE -2,5-DIAMINE SULFATE	0,74

Facteur de bioconcentration (FBC)

Cocamidopropylbétaïne	71
p-Aminophénol	10 - 46 OECD 305 C

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Autres effets néfastes Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

Potentiel de réchauffement planétaire selon l'annexe IV du règlement 517/2014/UE relatif aux gaz à effet de serre fluorés avec ses modifications

AMMONIAC (CAS 7664-41-7)	0

12.7. Informations supplémentaires La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

Estonie : Substances dangereuses dans les sols, Données

RÉSORCINOL (CAS 108-46-3)	Resorcinol (As the sum of Phenols) 0,1 mg/kg Resorcinol (As the sum of Phenols) 1 mg/kg Resorcinol (As the sum of Phenols) 10 mg/kg

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires	Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).
Emballage contaminé	Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.
Code des déchets UE	Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.
Informations / Méthodes d'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Empêcher que cette substance ne s'écoule dans les égouts ou le réseau d'eau. Ne pas contaminer les étangs, les voies navigables ou les fossés avec le produit ou le récipient utilisés. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.
Précautions particulières	Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport en vrac conformément à l'annexe II de la convention Marpol et au recueil IBC	Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

AMMONIAC (CAS 7664-41-7)

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

AMMONIAC (CAS 7664-41-7)
ETHANOLAMINE (CAS 141-43-5)
RÉSORCINOL (CAS 108-46-3)
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

p-Aminophénol (CAS 123-30-8)

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
AMMONIAC (CAS 7664-41-7)
M-AMINOPHÉNOL (CAS 591-27-5)
p-Aminophénol (CAS 123-30-8)
RÉSORCINOL (CAS 108-46-3)
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Autres réglementations	Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.
Réglementations nationales	Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.
15.2. Évaluation de la sécurité chimique	Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations	Donnée inconnue.
Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H301 Toxique en cas d'ingestion. H302 Nocif en cas d'ingestion. H311 Toxique par contact cutané. H312 Nocif par contact cutané. H314 Provoque des brûlures de la peau et des lésions oculaires graves. H315 Provoque une irritation cutanée. H317 Peut provoquer une allergie cutanée. H318 Provoque des lésions oculaires graves. H319 Provoque une sévère irritation des yeux. H332 Nocif par inhalation. H335 Peut irriter les voies respiratoires. H341 Susceptible d'induire des anomalies génétiques. H370 Risque avéré d'effets graves pour les organes par ingestion. H371 Risque présumé d'effets graves pour les organes par ingestion. H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée par ingestion. H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée. H400 Très toxique pour les organismes aquatiques. H410 Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme. H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme. H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.
Informations de révision	Aucun(e)(s).
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.

Clause de non-responsabilité

Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte.
Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS. L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT FACTION8 PERMANENT HAIRCOLOR - 组 8

鉴别的其他方法

SDS编号 00-21-0000406

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害

皮肤腐蚀/刺激	类别 2
严重眼睛损伤/眼睛刺激性	类别 1
皮肤过敏	类别 1

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 造成皮肤刺激。 可能造成皮肤过敏反应。 造成严重眼损伤。

防范说明

预防措施 作业后彻底清洗。 受沾染的工作服不得带出工作场地。 戴防护眼罩/防护面具。 戴防护手套。

事故响应 如皮肤沾染：用大量水清洗。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 如发生皮肤刺激或皮疹：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
LAURETH-3		68439-50-9	5
氨		7664-41-7	1.8
OLEYL PHOSPHATE		37310-83-1	1.25
P-AMINOPHENOL		123-30-8	< 0.6

化学名称	通用名称和别名	登记号(CAS号)	%
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 0.4

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 立即脱掉受污染的衣服，用肥皂水冲洗皮肤。 若出现湿疹或其它皮肤疾病：就医治疗，并带上本说明书。 沾染的衣服清洗后方可重新使用。

眼睛接触 立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

指明任何需要立即就医或特殊治疗的情况 提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。 沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂 水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质 禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施 发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明 在不会发生危险的情况下将容器撤离火灾现场。

特定的方法 采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险 无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序 让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 Avoid breathing mist/vapors. 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料 大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施 防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项 不得让本材料接触眼睛。 Avoid breathing mist/vapors. 避免接触眼睛、皮肤和衣物。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物 储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值
氨 (CAS 7664-41-7)	PEL-常期暴露极限	35 mg/m3 50 ppm

美国ACGIH阈限值

组分	类型	标准值
氨 (CAS 7664-41-7)	TWA	25 ppm

美国ACGIH阈限值

组分	类型	标准值
	短期暴露极限（STEL）	35 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
氨 (CAS 7664-41-7)	TWA	18 mg/m3
		25 ppm
	短期暴露极限（STEL）	27 mg/m3
		35 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼和安全淋浴设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。 建议穿戴面罩。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。 建议使用不渗透的围裙。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。 受沾染的工作服不得带出工作场地。

9. 理化特性

外观

性状 液体。

形状 奶油。

颜色 无资料。

气味 特征的。

气味阈值 无资料。

pH 值 10 - 11

熔点/凝固点 无资料。

初始沸点和沸程 > 100 ° C (> 212 ° F)

闪点 > 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法

蒸发速率 无资料。

易燃性（固体，气体） 不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

黏度 无资料。

其他信息

密度	>= 0.935 g/cm³
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	造成皮肤刺激。 可能造成皮肤过敏反应。
眼睛接触	造成严重眼损伤。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

毒理学效应信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - 组 8		
急性的		
经口		
ATEmix		13520 mg/kg
经皮肤		
ATEmix		92680 mg/kg

组分	物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
急性的		
吸入		
气溶胶		
LD50	大鼠	> 5.24 mg/m3, 4 h OECD 403
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
急性的		
经皮肤		
LD50	兔子	2000 mg/kg, 24 小时
	大鼠	> 5000 mg/kg EU B.1
OLEYL PHOSPHATE (CAS 37310-83-1)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg 经济合作发展组织 423
		> 2000 mg/kg
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 小时

组分	物种	试验结果
P-AMINOPHENOL (CAS 123-30-8)		
急性的		
吸入		
粉尘		
LC50	大鼠	> 3.42 mg/l, 4 h OECD 403
经口		
LD50	大鼠	671 mg/kg EPA OPPTS 870.1100
经皮肤		
LD50	兔子	> 8000 mg/kg EPA OPTTS 870.1200
氨 (CAS 7664-41-7)		
急性的		
经口		
LD50	大鼠	350 mg/kg

皮肤腐蚀/刺激 造成皮肤刺激。

刺激性腐蚀性 - 皮肤

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 结果: 轻微刺激性 物种: 兔子
LAURETH-3	OECD 404 结果: 轻微刺激性 物种: 兔子
OLEYL PHOSPHATE	OECD 439 结果: 非刺激性 物种: RhE
P-AMINOPHENOL	结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

P-AMINOPHENOL	EPA OPPTS 870.2400 结果: 轻微刺激性 物种: 兔子
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 结果: 腐蚀性的 物种: 兔子
LAURETH-3	OECD 405 结果: 腐蚀性的 物种: 兔子
OLEYL PHOSPHATE	OECD 438 结果: 腐蚀性的 物种: 在試管內

呼吸道或皮肤过敏

呼吸过敏性 不是呼吸道致敏物。

皮肤致敏物 可能造成皮肤过敏反应。

皮肤致敏物

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - 催化剂 1 结果: 致敏 物种: 豚鼠
P-AMINOPHENOL	OECD 406 结果: 致敏 物种: 豚鼠
OLEYL PHOSPHATE	OECD 429 结果: Not Sensitizing 物种: 小鼠

生殖细胞突变性 无数据表明本产品或其含量超过0.1%的任何组分具有致变性或基因毒性。

突变性

P-AMINOPHENOL	结果: 活体试验表明有诱变效应
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	结果: 离体试验未见诱变效应
LAURETH-3	结果: 离体试验未见诱变效应
OLEYL PHOSPHATE	结果: 离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 这种产品预期不会导致生殖或发育效应。

发育效应

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 结果: NOEAL 物种: 大鼠
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 物种: 大鼠

特定目标器官系统毒性－单次接触 未被分类。

特定目标器官系统毒性－重复接触 未被分类。

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 27 D
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D

吸入危害 非吸入危险。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	11.12 mg/l, 48 h TG 202
藻类		近头状伪蹄形藻	5.33 mg/l, 72 h EU C.3
鱼	LC50	斑马鱼 (Danio rerio)	86.2 mg/l, 96 h EU C.1
LAURETH-3 (CAS 68439-50-9)			
水生的			
急性的			
其它的, 其它	EC0	恶臭假单胞菌	> 100 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	1 - 10 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1 - 10 mg/l, 96 h ISO 7346-2

组分		物种	试验结果
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	<= 1 mg/l, 21 D
OLEYL PHOSPHATE (CAS 37310-83-1)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	318.56 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	100 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
P-AMINOPHENOL (CAS 123-30-8)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	29.9 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.182 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 0.253 mg/l, 72 h OECD 201
鱼	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
氨 (CAS 7664-41-7)			
水生的			
鱼	LC50	大马哈鱼 (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 小时

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E 结果: 不容易生物降解
LAURETH-3	结果: 易生物降解
OLEYL PHOSPHATE	26.1 % OECD 301 D 结果: 易生物降解 测试时间: 28 D

潜在的生物累积性

辛醇/水分配系数 log Kow

P-AMINOPHENOL	0.25
氨	-2.66

生物积累性

P-AMINOPHENOL	结果: 不一定是生物积累性的。

生物富集因子

P-AMINOPHENOL	10 - 46 OECD 305 C

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

氨 (CAS 7664-41-7) 适用。

SARA 304 不测事件释放通知

氨 (CAS 7664-41-7) 100 磅

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

化学名称	登记号(CAS号)	Reportable quantity (pounds)	Threshold planning quantity (pounds)	临界计划量，lower value (pounds)	临界计划量，upper value (pounds)
氨	7664-41-7	100	500		

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

化学名称	登记号(CAS号)	% by wt.
氨	7664-41-7	1.8

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

氨 (CAS 7664-41-7)

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 11-二月-2022

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 10**

Other means of identification

SDS number 00-21-0000407

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes skin irritation. Causes serious eye damage.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
AMMONIA		7664-41-7	1.8
OLEYL PHOSPHATE		37310-83-1	1.25
HC YELLOW NO. 2		4926-55-0	< 2

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
AMMONIA (CAS 7664-41-7)	PEL	35 mg/m3
		50 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	35 ppm
	TWA	25 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH 10 - 11

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	>= 0.935 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 10		
Acute		
Dermal		
ATEmix		85250 mg/kg
Oral		
ATEmix		10450 mg/kg

Components	Species	Test Results
AMMONIA (CAS 7664-41-7)		
Acute		
Oral		
LD50	Rat	350 mg/kg

Components	Species	Test Results
HC YELLOW NO. 2 (CAS 4926-55-0)		
Acute		
Oral		
LC50	Rat	625 - 1250 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
	Rat	> 5000 mg/kg EU B.1
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
HC YELLOW NO. 2	OECD 439 Result: Not Irritating Species: RhE
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
HC YELLOW NO. 2	OECD 438 Result: Irritating Species: ICE

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
HC YELLOW NO. 2	OECD 429, (2%) Result: Not Sensitizing Species: Mouse

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
HC YELLOW NO. 2	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

HC YELLOW NO. 2	500 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
HC YELLOW NO. 2	50 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 91 d

Aspiration hazard Not an aspiration hazard.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
AMMONIA (CAS 7664-41-7)			
Aquatic			
Fish	LC50	Chinook salmon (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 hours
HC YELLOW NO. 2 (CAS 4926-55-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	79.1 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	92.8 mg/l, 48 h OECD 202
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d

Components		Species	Test Results
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318.56 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HC YELLOW NO. 2	2.5 - 4 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d
LAURETH-3	Result: Readily Biodegradable
OLEYL PHOSPHATE	26.1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

AMMONIA	-2.66

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

AMMONIA (CAS 7664-41-7) Listed.

SARA 304 Emergency release notification

Ammonia (CAS 7664-41-7) 100 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
AMMONIA	7664-41-7	100	500		

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIA	7664-41-7	1.8

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

AMMONIA (CAS 7664-41-7)

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 02-11-2022

Version # 01

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 10

Synonyms None.

SDS number 00-21-0000407

Issue date 02-11-2022

Version number 01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Personal care product used for cosmetic effect.

Uses advised against None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name L'ORÉAL SA

Address 14, rue royale
75008 - Paris
France

Telephone +1 732 499 2745

e-mail nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

INFOTRAC +1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.

Environmental hazards

Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye damage. Causes skin irritation. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: AMMONIA, LAURETH-3, OLEYL PHOSPHATE

Hazard pictograms

Signal word Danger

Hazard statements

H315 Causes skin irritation.

H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

Response

P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 2,32% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 4,25% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains BISABOLOL, TOLUENE-2,5-DIAMINE SULFATE, M-AMINOPHENOL, 1-NAPHTHOL, RESORCINOL, 2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
AMMONIA	1,8	7664-41-7 231-635-3	01-2119488876-14	007-001-00-5	#
Classification:	Acute Tox. 4;H302, Skin Corr. 1;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classification:	Eye Dam. 1;H318				
HC YELLOW NO. 2	< 2	4926-55-0 225-555-8	01-2120756703-51	-	
Classification:	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Chronic 3;H412				
ETHANOLAMINE	≤ 0,8	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
BASIC RED 51	< 0,4	77061-58-6 278-601-4	01-2120820886-46	-	
Classification:	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC YELLOW 87	< 0,2	68259-00-7 269-503-2	01-2120817619-46	-	
Classification:	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
BISABOLOL	0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				
TOLUENE-2,5-DIAMINE SULFATE	< 0,1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
1-NAPHTHOL	< 0,1	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classification:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
M-AMINOPHENOL	< 0,1	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Aquatic Chronic 2;H411				
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	< 0,1	83763-48-8 280-734-8	01-2120760674-48	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
RESORCINOL	< 0,1	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classification:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Prevent product from entering drains. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Do not breathe vapor. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	STEL	91 mg/m3
		20 ppm
	TWA	46 mg/m3
		10 ppm

France. OELs. Indicative Occupational Exposure Limits as Prescribed by Order of 30 June 2004, as amended

Components	Type	Value
RESORCINOL (CAS 108-46-3)	VME	45 mg/m3

France. OELs. Indicative Occupational Exposure Limits as Prescribed by Order of 30 June 2004, as amended

Components	Type	Value
		45 mg/m3
		10 ppm
		10 ppm

France. OELs. Occupational Exposure Limits as Prescribed by Art. R.4412-149 of Labor Code, as amended

Components	Type	Value
AMMONIA (CAS 7664-41-7)	VLE	14 mg/m3
		20 ppm
	VME	7 mg/m3
		10 ppm
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
AMMONIA (CAS 7664-41-7)	VLE	14 mg/m3
Regulatory status:	Regulatory binding (VRC)	
		20 ppm
Regulatory status:	Regulatory binding (VRC)	
	VME	7 mg/m3
Regulatory status:	Regulatory binding (VRC)	
		10 ppm
Regulatory status:	Regulatory binding (VRC)	
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
Regulatory status:	Regulatory binding (VRC)	
		3 ppm
Regulatory status:	Regulatory binding (VRC)	
	VME	2,5 mg/m3
Regulatory status:	Regulatory binding (VRC)	
		1 ppm
Regulatory status:	Regulatory binding (VRC)	
RESORCINOL (CAS 108-46-3)	VME	45 mg/m3
Regulatory status:	Regulatory indicative (VRI)	
		10 ppm
Regulatory status:	Regulatory indicative (VRI)	

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
AMMONIA (CAS 7664-41-7)	TWA	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	TWA	0,51 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
AMMONIA (CAS 7664-41-7)	AGW	14 mg/m3	
		20 ppm	

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
ETHANOLAMINE (CAS 141-43-5)	AGW	0,5 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.
RESORCINOL (CAS 108-46-3)	AGW	20 mg/m3	Inhalable fraction.
		4 ppm	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	28 mg/m3
	TWA	14 mg/m3
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3
	TWA	2,5 mg/m3
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3
	TWA	45 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	46 mg/m3
		10 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

Exposure guidelines

EU Exposure Limit Values: Skin designation

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH	10 - 11
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	
Density	>= 0,935 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 10		
Acute		
Dermal		
ATEmix		37510 mg/kg

Product	Species	Test Results
Oral		
ATEmix		13550 mg/kg

Components	Species	Test Results
1-NAPHTHOL (CAS 90-15-3)		
Acute		
Dermal		
LD50	Rabbit	>= 880 mg/kg
Inhalation		
Aerosol		
LD50	Rat	> 420 mg/m³, 1 Hours
Oral		
LD50	Rat	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acute		
Oral		
LD50	Rat	588 mg/kg OECD 401
AMMONIA (CAS 7664-41-7)		
Acute		
Inhalation		
LC50	Rat	4000 ppm, 1 Hours
Oral		
LD50	Rat	350 mg/kg
BASIC RED 51 (CAS 77061-58-6)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 1000 mg/kg
BASIC YELLOW 87 (CAS 68259-00-7)		
Acute		
Dermal		
LC50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	1000 mg/kg OECD 420
BISABOLOL (CAS 72691-24-8)		
Acute		
Dermal		
LD50	Rat	> 750 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
	Rat	1 g/kg
Inhalation		
Vapor		
LC50	Rat	> 1,3 mg/l, 6 h

Components	Species	Test Results
Oral		
LD50	Rat	1515 mg/kg OECD 401
HC YELLOW NO. 2 (CAS 4926-55-0)		
Acute		
Oral		
LC50	Rat	625 - 1250 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
Inhalation		
LC50	Rat	1,77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

BASIC YELLOW 87	EPA OPPTS 870,2500 Result: Not Irriating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
BASIC RED 51	OECD 404 Result: Not Irritating Species: Rabbit
BISABOLOL	OECD 404 Result: Not Irritating Species: Rabbit

Irritation Corrosion - Skin

M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2,5%) Result: Not Irritating Species: Rabbit
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Result: Not Irritating Species: RhE
HC YELLOW NO. 2	OECD 439 Result: Not Irritating Species: RhE
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
1-NAPHTHOL	Result: Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
BASIC RED 51	OECD 405 Result: Irritating Species: Rat
BISABOLOL	OECD 405 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
BASIC YELLOW 87	OECD 405 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 405, (2,5%) Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit
1-NAPHTHOL	OECD 438 Result: Corrosive Species: In vitro
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
HC YELLOW NO. 2	OECD 438 Result: Irritating Species: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE

Irritation Corrosion - Eye

2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Result: Irritating Species: RhCE

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

BASIC RED 51	OECD 406 Result: Not Sensitizing Species: Guinea pig
BASIC YELLOW 87	OECD 406 Result: Not Sensitizing Species: Guinea pig
COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
1-NAPHTHOL	OECD 429 Result: Sensitizing Species: Mouse
BISABOLOL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
HC YELLOW NO. 2	OECD 429, (2%) Result: Not Sensitizing Species: Mouse
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Result: Sensitizing
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
BISABOLOL	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
BASIC RED 51	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
BASIC YELLOW 87	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
HC YELLOW NO. 2	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
1-NAPHTHOL	Result: In vitro tests showed varied results. In vivo tests showed negative results.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
BASIC RED 51	180 mg/kg bw/d OECD 414 Result: NOEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat
1-NAPHTHOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
HC YELLOW NO. 2	500 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
BASIC YELLOW 87	60 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-NAPHTHOL	Result: No Data

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

1-NAPHTHOL	Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

BASIC RED 51	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d

Specific target organ toxicity - repeated exposure

1-NAPHTHOL	130 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 108 d
ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 4 weeks
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
HC YELLOW NO. 2	50 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 91 d
BASIC YELLOW 87	6,76 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
1-NAPHTHOL (CAS 90-15-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2,51 mg/l, 48 h
Fish	LC50	Pimephales promelas	4,24 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0,25 mg/l, 21 d OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,733 mg/l, 72 h OECD 201

Components		Species	Test Results
	NOEC	Pseudokirchneriella subcapitata	0,341 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3 mg/l, 48 h OECD 202
AMMONIA (CAS 7664-41-7)			
Aquatic			
Fish	LC50	Chinook salmon (Oncorhynchus tshawytscha)	0,43 - 0,47 mg/l, 96 hours
BASIC RED 51 (CAS 77061-58-6)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	0,44 mg/l, 48 h
Fish	LC50	Lepomis macrochirus	10 - 100 mg/l, 48 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	15 mg/l, 3 h
BASIC YELLOW 87 (CAS 68259-00-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,6 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Other	EC50	Activated sludge of a predominantly domestic sewage	46 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OECD 201
BISABOLOL (CAS 72691-24-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	6,81 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 180 min OECD 209
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,85 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	1,24 mg/l, 41 d OECD 210

Components		Species	Test Results
HC YELLOW NO. 2 (CAS 4926-55-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	79,1 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	92,8 mg/l, 48 h OECD 202
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82,64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318,56 mg/l, 3 h OECD 209
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1,08 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC50	Activated sludge of a predominantly domestic sewage	17,7 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-NAPHTHOL	> 77,8 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 29 d
BASIC YELLOW 87	21,6 % OECD 302 B Result: Inherently biodegradable. Test Duration: 28 d
BISABOLOL	70 - 80 % OECD 301 F Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
HC YELLOW NO. 2	2,5 - 4 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d
LAURETH-3	Result: Readily Biodegradable
OLEYL PHOSPHATE	26,1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66,7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

1-NAPHTHOL	2,836 OECD 107
AMMONIA	-2,66
BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69
COCAMIDOPROPYL BETAINE	4,2
ETHANOLAMINE	-2,3 OECD 107
M-AMINOPHENOL	5,6
RESORCINOL	0,8
TOLUENE-2,5-DIAMINE SULFATE	0,74

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE	71

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Substance Global Warming Potential per (Annex IV), Regulation 517/2014/EU on fluorinated greenhouse gases, as amended

AMMONIA (CAS 7664-41-7)	0

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

Estonia Dangerous substances in soil Data

RESORCINOL (CAS 108-46-3)	Resorcinol (As the sum of Phenols) 0,1 MG/KG Resorcinol (As the sum of Phenols) 1 MG/KG Resorcinol (As the sum of Phenols) 10 MG/KG

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

AMMONIA (CAS 7664-41-7)

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

1-NAPHTHOL (CAS 90-15-3)
AMMONIA (CAS 7664-41-7)
ETHANOLAMINE (CAS 141-43-5)
RESORCINOL (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

AMMONIA (CAS 7664-41-7)
M-AMINOPHENOL (CAS 591-27-5)
RESORCINOL (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H370 Causes damage to organs by ingestion. H371 May cause damage to organs by ingestion. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GRUPO 10**

Otros medios de identificación

Número de FDS 00-21-0000407

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud

Corrosión/irritación cutánea	Categoría 2
Lesiones oculares graves/irritación ocular	Categoría 1

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Peligro

Declaración de peligro Provoca irritación cutánea. Provoca lesiones oculares graves.

Consejos de prudencia

Prevención Lavarse concienzudamente tras la manipulación. Llevar protección ocular/facial. Llevar guantes de protección.

Respuesta En caso de contacto con la piel: Lávese con abundante agua. En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Llámese inmediatamente a un centro toxicológico o a un médico. En caso de irritación cutánea: Consultar a un médico. Quitar las prendas contaminadas y lavarlas antes de volver a usarlas.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
LAURETH-3		68439-50-9	5

Denominación química	Nombre común y sinónimos	Número CAS	%
Amoníaco		7664-41-7	1.8
OLEYL PHOSPHATE		37310-83-1	1.25
HC YELLOW NO. 2		4926-55-0	< 2

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Quitar la ropa contaminada. Lavar con agua y jabón abundantes. En caso de irritación cutánea: Consultar a un médico. Lavar las prendas contaminadas antes de volver a usarlas.

Contacto con los ojos Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Conseguir atención médica inmediatamente.

Ingestión Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

Principales síntomas y efectos, agudos y retardados Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera. Irritación de la piel. Puede causar enrojecimiento y dolor.

Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.

Información general Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).

Medios de extinción no apropiados No utilice chorro de agua, pues extendería el fuego.

Peligros específicos que presenta el producto químico En caso de incendio se pueden formar gases nocivos.

Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.

Equipo/Instrucciones para la extinción de incendios Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.

Métodos específicos Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.

Riesgos generales de incendio Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Use equipo y ropa de protección apropiados durante la limpieza. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.

Métodos y material de contención y de limpieza Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua.

Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación.

Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

Precauciones relativas al medio ambiente No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura

No poner este material en contacto con los ojos. Evítese el contacto con los ojos, la piel y la ropa. Evite la exposición prolongada. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.

Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades

Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Límites de exposición profesional

Los constituyentes siguientes son los únicos constituyentes del producto que tienen un PEL, TLV u otro límite de exposición recomendado. En este momento, los demás constituyentes no tienen límites de exposición conocidos.

EEUU. Administración de Seguridad y Salud Ocupacional (OSHA) Tabla Z-1 Límites para los contaminantes del aire (29 CFR 1910.1000)

Componentes	Tipo	Valor
Amoníaco (CAS 7664-41-7)	Limite de Exposición Permisible (LEP)	35 mg/m³
		50 ppm

EE.UU. ACGIH Valores umbrales límite

Componentes	Tipo	Valor
Amoníaco (CAS 7664-41-7)	STEL	35 ppm
	TWA	25 ppm

EEUU. Instituto Nacional para la Seguridad y Salud Ocupacional (NIOSH): Guía de bolsillo sobre riesgos químicos

Componentes	Tipo	Valor
Amoníaco (CAS 7664-41-7)	STEL	27 mg/m³
		35 ppm
	TWA	18 mg/m³
		25 ppm

Valores límite biológicos

No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Controles técnicos apropiados

Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación de lavados de ojos y ducha de emergencia.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara

De aplicación solamente en entornos industriales. Use gafas de seguridad con cubiertas laterales y pantalla facial.

Protección de la piel

Protección de las manos

De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros

De aplicación solamente en entornos industriales. Use ropa adecuada resistente a los productos químicos.

Protección respiratoria

De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.

Peligros térmicos

Use ropa protectora térmica adecuada si resulta necesario.

Consideraciones generales de higiene

Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto

Estado físico Líquido.

Forma Nata.

Color	No disponible.
Olor	Característico.
Umbral olfativo	No disponible.
pH	10 - 11
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	> 100 °C (> 212 °F)
Punto de inflamación	> 100.0 °C (> 212.0 °F) Copa Cerrada
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.
Límites superior/inferior de inflamabilidad o de explosividad	
Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Densidad	>= 0.935 g/cm³
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.

Contacto con la piel Provoca irritación cutánea.

Contacto con los ojos Provoca lesiones oculares graves.

Ingestión Se espera que representa un riesgo reducido de ingestión.

Síntomas relacionados a las características físicas, químicas y toxicológicas Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera. Irritación de la piel. Puede causar enrojecimiento y dolor.

Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GRUPO 10		
Agudo		
Dérmico		
ATEmix		85250 mg/kg
Oral		
ATEmix		10450 mg/kg

Componentes	Especies	Resultados de la prueba
Amoníaco (CAS 7664-41-7)		
Agudo		
Oral		
LD50	Rata	350 mg/kg
HC YELLOW NO. 2 (CAS 4926-55-0)		
Agudo		
Oral		
LC50	Rata	625 - 1250 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Agudo		
Dérmico		
LD50	Conejo	2000 mg/kg, 24 Horas
	Rata	> 5000 mg/kg EU B.1
OLEYL PHOSPHATE (CAS 37310-83-1)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Horas
Oral		
LD50	Rata	> 2000 mg/kg OCDE 423
		> 2000 mg/kg

Corrosión/irritación cutánea Provoca irritación cutánea.

Irritación/Corrosión- Piel

LAURETH-3	OECD 404 Resultado: Ligeramente Irritante Especies: Conejo
HC YELLOW NO. 2	OECD 439 Resultado: No Irritante Especies: RhE
OLEYL PHOSPHATE	OECD 439 Resultado: No Irritante Especies: RhE

Lesiones oculares graves/irritación ocular Provoca lesiones oculares graves.

Irritación/Corrosión- Ojos

LAURETH-3	OECD 405 Resultado: Corrosivo Especies: Conejo

Irritación/Corrosión- Ojos

OLEYL PHOSPHATE	OECD 438 Resultado: Corrosivo Especies: In vitro
HC YELLOW NO. 2	OECD 438 Resultado: Irritante Especies: ICE

Sensibilización respiratoria o cutánea

Sensibilización respiratoria No es un sensibilizante respiratorio.

Sensibilización cutánea No se espera que este producto cause sensibilización cutánea.

Sensibilización cutánea

OLEYL PHOSPHATE	OECD 429 Resultado: Not Sensibilizante Especies: Ratón
HC YELLOW NO. 2	OECD 429, (2%) Resultado: Not Sensibilizante Especies: Ratón

Mutagenicidad en células germinales No hay datos disponibles que indiquen que el producto o cualquier compuesto presente en una cantidad superior al 0.1% sea mutagénico o genotóxico.

Mutagenicidad

HC YELLOW NO. 2	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
LAURETH-3	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
OLEYL PHOSPHATE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción No se espera que este producto tenga efectos adversos para la reproducción o el feto.

Efectos sobre el desarrollo

HC YELLOW NO. 2	500 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata

Reproductividad

OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Resultado: NOEAL Especies: Rata

Toxicidad específica en determinados órganos – exposición única No clasificado.

Toxicidad específica en determinados órganos – exposición repetida No clasificado.

OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Resultado: NOAEL Especies: Rata Duración de la prueba: 27 d
HC YELLOW NO. 2	50 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 91 d

Peligro por aspiración No constituye ningún peligro por aspiración.

Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
Amoníaco (CAS 7664-41-7)			
Acuático (a)			
Pez	LC50	Salmón real (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 horas
HC YELLOW NO. 2 (CAS 4926-55-0)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	79.1 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	92.8 mg/l, 48 h OECD 202
LAURETH-3 (CAS 68439-50-9)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	1 - 10 mg/l, 48 h OECD 202
Otros	CE0	Seudomonas putida	> 100 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Crónico			
Crustáceos	NOEC	Dafnia magna	<= 1 mg/l, 21 d
OLEYL PHOSPHATE (CAS 37310-83-1)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	> 100 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	318.56 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

HC YELLOW NO. 2	2.5 - 4 % OECD 301 F Resultado: No Es Fácilmente Biodegradable Duración de la prueba: 28 d
LAURETH-3	Resultado: Fácilmente Biodegradable
OLEYL PHOSPHATE	26.1 % OECD 301 D Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

Amoníaco	-2.66

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Normativas de eliminación locales	Elimine de acuerdo con todas las reglamentaciones aplicables.
Desechos de residuos / producto no utilizado	Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).
Envases contaminados	Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

Amoníaco (CAS 7664-41-7) Listado.

SARA 304 Emergency release notification

Amoníaco (CAS 7664-41-7) 100 libras

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

Denominación química	Número CAS	Cantidad denunciable (libras)	Cantidad umbral de planificación (TPQ) (libras)	Cantidad umbral de planificación (TPQ), valor mínimo (libras)	Cantidad umbral de planificación (TPQ), valor máximo (libras)
Amoníaco	7664-41-7	100	500		

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

Denominación química	Número CAS	% en peso.
Amoníaco	7664-41-7	1.8

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

Amoníaco (CAS 7664-41-7)

Ley Safe Drinking Water Act (SDWA)	No reglamentado.

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	11-Febrero-2022
Nº de versión	01
Clasificaciones NFPA	Salud: 3 Inflamabilidad: 1 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 10**

Autres moyens d'identification

Numéro de la FDS 00-21-0000407

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 2
Lésions oculaires graves/irritation oculaire	Catégorie 1

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque une irritation cutanée. Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage. Porter des gants de protection.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
LAURETH-3		68439-50-9	5

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
AMMONIAC		7664-41-7	1.8
OLEYL PHOSPHATE		37310-83-1	1.25
HC YELLOW NO. 2		4926-55-0	< 2

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever les vêtements contaminés. Laver abondamment au savon et à l'eau. En cas d'irritation cutanée : Demander un avis médical/Consulter un médecin. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Éviter tout contact de ce produit avec les yeux. Éviter tout contact avec les yeux, la peau et les vêtements. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	PEL (limite d'exposition admissible)	35 mg/m3
		50 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	STEL	35 ppm
	TWA	25 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm

Valeurs biologiques limites

Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés

Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux

Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial.

Protection de la peau

Protection des mains

Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre

Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire

Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques

Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale

Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur	Non disponible.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	10 - 11
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	>= 0.935 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée.
Contact avec les yeux	Provoque de graves lésions des yeux.

Ingestion Faible danger présumé en cas d'ingestion.

Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 10		
Aiguë		
Cutané		
ATEmix		85250 mg/kg
Orale		
ATEmix		10450 mg/kg

Composants	Espèces	Résultats d'épreuves
AMMONIAC (CAS 7664-41-7)		
Aiguë		
Orale		
DL50	Rat	350 mg/kg
HC YELLOW NO. 2 (CAS 4926-55-0)		
Aiguë		
Orale		
CL50	Rat	625 - 1250 mg/kg OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Lapin	2000 mg/kg, 24 heures
	Rat	> 5000 mg/kg EU B.1
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
		> 2000 mg/kg, 24 heures
Orale		
DL50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
HC YELLOW NO. 2	OCDE 439 Résultat: Non Irritant Espèces: RhE
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèces: RhE

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

LAURETH-3	OCDE 405 Résultat: Corrosif Espèces: Lapin

Irritation- corrosion - Œil

OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèces: In vitro
HC YELLOW NO. 2	OECD 438 Résultat: Irritant Espèces: ICE

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée On ne s'attend pas à ce que ce produit provoque une sensibilisation cutanée.

Sensibilisation cutanée

OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
HC YELLOW NO. 2	OCDE 429, (2%) Résultat: Non Sensibilisant Espèces: Souris

Mutagénicité sur les cellules germinales Il n'existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

LAURETH-3	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
HC YELLOW NO. 2	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction On ne s'attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Effets sur le développement

HC YELLOW NO. 2	500 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Non classé.

OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 27 d
HC YELLOW NO. 2	50 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 91 d

Danger par aspiration Pas un danger par aspiration.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
AMMONIAC (CAS 7664-41-7)			
Aquatique			
Poisson	CL50	Saumon Chinook (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 heures
HC YELLOW NO. 2 (CAS 4926-55-0)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	79.1 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	92.8 mg/l, 48 h OCDE 202
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	318.56 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

HC YELLOW NO. 2	2.5 - 4 % OECD 301 F Résultat: Difficilement Biodégradable Durée du test: 28 d
LAURETH-3	Résultat: Facilement Biodegradable
OLEYL PHOSPHATE	26.1 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

AMMONIAC	-2.66

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l’élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d’élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d’élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l’étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l’égard des matières dangereuses d’OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

AMMONIAC (CAS 7664-41-7) Inscrit.

SARA 304 - Notification d’urgence en cas de rejet

Ammoniac (CAS 7664-41-7) 100 livres

Substances spécialement réglementées par l’OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Dénomination chimique	Numéro d'enregistrement CAS	Quantité à déclarer (livres)	Quantité seuil de planification (livres)	Quantité seuil de planification, valeur inférieure (livres)	Quantité seuil de planification, valeur supérieure (livres)
AMMONIAC	7664-41-7	100	500		

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
AMMONIAC	7664-41-7	1.8

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

AMMONIAC (CAS 7664-41-7)

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 11-Février-2022

Version n° 01

Classements NFPA Santé: 3
Inflammabilité: 1
Instabilité: 0

Avis de non-responsabilité À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 10
Synonymes	Aucun(e)(s).
Numéro de la FDS	00-21-0000407
Date de publication	le 11-Février-2022
Numéro de version	01

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national	Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)
INFOTRAC	+1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé		
Corrosion cutanée/irritation cutanée	Catégorie 2	H315 - Provoque une irritation cutanée.
Lésions oculaires graves/irritation oculaire	Catégorie 1	H318 - Provoque des lésions oculaires graves.
Dangers pour l'environnement		
Dangers pour le milieu aquatique, danger à long terme	Catégorie 3	H412 - Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Résumé des dangers

Provoque des lésions oculaires graves. Provoque une irritation cutanée. Dangereux pour l'environnement en cas de déversement dans les cours d'eau. L'exposition professionnelle à la substance ou au mélange peut provoquer des effets sanitaires. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : AMMONIAC, LAURETH-3, OLEYL PHOSPHATE

Pictogrammes de danger

Mention d'avertissement Danger

Mentions de danger

H315 Provoque une irritation cutanée.
H318 Provoque des lésions oculaires graves.
H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Mentions de mise en garde

Prévention

P102 Tenir hors de portée des enfants.
P103 Lire l'étiquette avant utilisation.
P260 Ne pas respirer les vapeurs.
P264 Se laver soigneusement après manipulation.
P273 Eviter le rejet dans l'environnement.
P280 Porter un équipement de protection des yeux/du visage.
P280 Porter des gants de protection.

Intervention

P101 En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P302 + P352 EN CAS DE CONTACT AVEC LA PEAU: Laver abondamment à l'eau.
P305 + P351 + P338 EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P310 Appeler immédiatement un CENTRE ANTIPOISON/un médecin.
P332 + P313 En cas d'irritation cutanée: consulter un médecin.
P362 + P364 Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination

P501 Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Informations supplémentaires de l'étiquette 2,32 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 4,25 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue. EUH208 - Contient BISABOLOL, TOLUÈNE -2,5-DIAMINE SULFATE, M-AMINOPHÉNOL, 1-NAPHTOL, RÉSORCINOL, 2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE. Peut produire une réaction allergique.

2.3. Autres dangers Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classification :	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
Cocamidopropylbétaïne	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification :	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
AMMONIAC	1,8	7664-41-7 231-635-3	01-2119488876-14	007-001-00-5	#
Classification :	Acute Tox. 4;H302, Skin Corr. 1;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classification :	Eye Dam. 1;H318				
HC YELLOW NO. 2	< 2	4926-55-0 225-555-8	01-2120756703-51	-	
Classification :	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Chronic 3;H412				
ETHANOLAMINE	≤ 0,8	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classification :	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
BASIC RED 51	< 0,4	77061-58-6 278-601-4	01-2120820886-46	-	
Classification :	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
BASIC YELLOW 87	< 0,2	68259-00-7 269-503-2	01-2120817619-46	-	
Classification :	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BISABOLOL	0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification :	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				
TOLUÈNE -2,5-DIAMINE SULFATE	< 0,1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification :	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
1-NAPHTOL	< 0,1	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classification :	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
M-AMINOPHÉNOL	< 0,1	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification :	Acute Tox. 4;H302, Skin Sens. 1A;H317, Aquatic Chronic 2;H411				
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	< 0,1	83763-48-8 280-734-8	01-2120760674-48	-	
Classification :	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
RÉSORCINOL	< 0,1	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classification :	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Enlever les vêtements contaminés. Laver abondamment à l'eau et au savon. En cas d'irritation cutanée: consulter un médecin. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin en cas de symptômes.

4.2. Principaux symptômes et effets, aigus et différés Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Risque de lésions oculaires permanentes, y compris cécité. Irritation de la peau. Peut entraîner des rougeurs et de la douleur.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Procédures spéciales de lutte contre l'incendie Éloigner les récipients de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.

Pour les secouristes Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.

6.2. Précautions pour la protection de l'environnement Éviter le rejet dans l'environnement. Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger. Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.

6.3. Méthodes et matériel de confinement et de nettoyage Éviter que le produit arrive dans les égouts.

Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.

6.4. Référence à d'autres rubriques Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger Ne pas respirer les vapeurs. Éviter tout contact de cette substance avec les yeux. Éviter le contact avec les yeux, la peau et les vêtements. Éviter toute exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection approprié. Éviter le rejet dans l'environnement. Suivre les règles de bonnes pratiques chimiques.

7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).

7.3. Utilisation(s) finale(s) particulière(s) Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle

La Belgique. Valeurs limites d'exposition

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3

La Belgique. Valeurs limites d'exposition

Composants	Type	Valeur
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VLCT	91 mg/m3
		20 ppm
	VME	46 mg/m3
		10 ppm

France. OELs. Indicative Occupational Exposure Limits as Prescribed by Order of 30 Juin 2004, as amended

Composants	Type	Valeur
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
		45 mg/m3
		10 ppm
		10 ppm

France. OELs. Occupational Exposure Limits as Prescribed by Art. R.4412-149 of Labor Code, as amended

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLE	14 mg/m3
		20 ppm
	VME	7 mg/m3
		10 ppm
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm

La France. INRS, Valeurs limites d'exposition professionnelle aux agents chimiques

Composants		Type	Valeur
AMMONIAC (CAS 7664-41-7)		VLE	14 mg/m3
	État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
			20 ppm
	État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
		VME	7 mg/m3
	État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
			10 ppm
	État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
ETHANOLAMINE (CAS 141-43-5)		VLE	7,6 mg/m3
	État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
			3 ppm
	État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
		VME	2,5 mg/m3
	État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
			1 ppm
	État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
RÉSORCINOL (CAS 108-46-3)		VME	45 mg/m3
	État réglementaire:	Valeurs Limites Réglementaires Indicatives (VRI)	
			10 ppm
	État réglementaire:	Valeurs Limites Réglementaires Indicatives (VRI)	

Allemagne. Liste MAK de la DFG (VLE indicatives). Fondation allemande pour la recherche, Division des risques liés aux composés chimiques dans le travail (DFG)

Composants	Type	Valeur	Forme
AMMONIAC (CAS 7664-41-7)	VME	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	VME	0,51 mg/m3	Vapeur et aérosol.
		0,2 ppm	Vapeur et aérosol.

Allemagne. TRGS 900, Valeurs limites dans l'air ambiant sur le lieu de travail

Composants	Type	Valeur	Forme
AMMONIAC (CAS 7664-41-7)	AGW	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	AGW	0,5 mg/m3	Vapeur et aérosol.
		0,2 ppm	Vapeur et aérosol.
RÉSORCINOL (CAS 108-46-3)	AGW	20 mg/m3	Fraction inhalable.
		4 ppm	Fraction inhalable.

Italie. Valeurs limites d'exposition professionnelle

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
		10 ppm

Ordonnance du ministre du Travail et de la Politique sociale du 6 juin 2014 sur les concentrations maximales admisibles l'intensité des facteurs de santé nuisibles dans le milieu de travail, Journal des lois 2014, article 817

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	28 mg/m3
	VME	14 mg/m3
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,5 mg/m3
	VME	2,5 mg/m3
RÉSORCINOL (CAS 108-46-3)	VLCT	90 mg/m3
	VME	45 mg/m3

Espagne. Limites d'exposition professionnelle

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,5 mg/m3
		3 ppm

Espagne. Limites d'exposition professionnelle

Composants	Type	Valeur
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VME	46 mg/m3
		10 ppm

UE. Valeurs limites d'exposition indicatives des directives 91/322/CEE, 2000/39/CE, 2006/15/CE, 2009/161/UE

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
		10 ppm

Valeurs limites biologiques Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.

Procédures de suivi recommandées Suivre les procédures standard de surveillance.

Doses dérivées sans effet (DDSE) Donnée inconnue.

Concentrations prédites sans effet (PNEC) Donnée inconnue.

Directives au sujet de l'exposition

UE – Valeurs limites d'exposition : Désignation « Peau »

ETHANOLAMINE (CAS 141-43-5)	Résorption via la peau
RÉSORCINOL (CAS 108-46-3)	Résorption via la peau

Slovénie. LEP. Règlements concernant la protection des travailleurs contre les risques d'exposition aux produits chimiques au travail (Journal officiel de la République de Slovénie)

ETHANOLAMINE (CAS 141-43-5)	Résorption via la peau
RÉSORCINOL (CAS 108-46-3)	Résorption via la peau

8.2. Contrôles de l'exposition

Contrôles techniques appropriés Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.

Protection des yeux/du visage Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux.

Protection de la peau

- Protection des mains Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.

- Autres Pour usage industriel seulement. Porter des vêtements appropriés résistant aux produits chimiques.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Risques thermiques Porter des équipements de protection contre la chaleur, si nécessaire.

Mesures d'hygiène	Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants.
Contrôles d'exposition liés à la protection de l'environnement	Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

Aspect	
État physique	Liquide.
Forme	Crème.
Couleur	Donnée inconnue.
Odeur	Caractéristique.
Seuil olfactif	Donnée inconnue.
pH	10 - 11
Point de fusion/point de congélation	Donnée inconnue.
Point initial d'ébullition et intervalle d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100,0 °C (> 212,0 °F) Coupelle fermée
Taux d'évaporation	Donnée inconnue.
Inflammabilité (solide, gaz)	Sans objet.
Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité	
limite inférieure d'inflammabilité (%)	Donnée inconnue.
limite supérieure d'inflammabilité (%)	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité de vapeur	Donnée inconnue.
Densité relative	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
Viscosité	Donnée inconnue.
Propriétés explosives	Non explosif.
Propriétés comburantes	Non comburant.

9.2. Autres informations

Densité	>= 0,935 g/cm³

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Agents oxydants forts.
10.6. Produits de décomposition dangereux	On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales	L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation	L'inhalation prolongée peut être nocive.

Contact avec la peau	Provoque une irritation cutanée. Peut provoquer une allergie cutanée.
Contact avec les yeux	Provoque des lésions oculaires graves.
Ingestion	Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.
Symptômes	Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Risque de lésions oculaires permanentes, y compris cécité. Irritation de la peau. Peut entraîner des rougeurs et de la douleur.

11.1. Informations sur les effets toxicologiques

Toxicité aiguë Donnée inconnue.

Produit	**Espèce**	**Résultats d'essais**
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 10		
Aiguë		
Cutané		
ATEmix		37510 mg/kg
Oral		
ATEmix		13550 mg/kg
Composants	**Espèce**	**Résultats d'essais**
1-NAPHTOL (CAS 90-15-3)		
Aiguë		
Cutané		
DL50	Lapin	>= 880 mg/kg
Inhalation		
Aérosol		
DL50	Rat	> 420 mg/m3, 1 Heures
Oral		
DL50	Rat	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Aiguë		
Oral		
DL50	Rat	588 mg/kg OCDE 401
AMMONIAC (CAS 7664-41-7)		
Aiguë		
Inhalation		
CL50	Rat	4000 ppm, 1 Heures
Oral		
DL50	Rat	350 mg/kg
BASIC RED 51 (CAS 77061-58-6)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	> 1000 mg/kg
BASIC YELLOW 87 (CAS 68259-00-7)		
Aiguë		
Cutané		
CL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	1000 mg/kg OECD 420
BISABOLOL (CAS 72691-24-8)		
Aiguë		
Cutané		
DL50	Rat	> 750 mg/kg OCDE 402
Oral		
DL50	Rat	> 2000 mg/kg OCDE 423

Composants	Espèce	Résultats d'essais
Cocamidopropylbétaïne (CAS 97862-59-4)		
Aiguë		
Cutané		
DL50	Rat	> 620 mg/kg OCDE 402
Oral		
DL50	Rat	2335 mg/kg OCDE 401
ETHANOLAMINE (CAS 141-43-5)		
Aiguë		
Cutané		
DL50	Lapin	2504 mg/kg OCDE 402
	Rat	1 g/kg
Inhalation		
Vapeur		
CL50	Rat	> 1,3 mg/l, 6 h
Oral		
DL50	Rat	1515 mg/kg OCDE 401
HC YELLOW NO. 2 (CAS 4926-55-0)		
Aiguë		
Oral		
CL50	Rat	625 - 1250 mg/kg OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHÉNOL (CAS 591-27-5)		
Aiguë		
Inhalation		
CL50	Rat	1162 mg/m3
Oral		
DL50	Rat	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	> 2000 mg/kg OCDE 423
RÉSORCINOL (CAS 108-46-3)		
Aiguë		
Cutané		
DL50	Lapin	2830 mg/kg FHSL Act
Inhalation		
Aérosol		
CL 0	Rat	> 7800 mg/m3, 1 h FHSL Act
Oral		
DL50	Rat	510 mg/kg OCDE 401
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)		
Aiguë		
Cutané		
DL50	-	3519 mg/l
Inhalation		
CL50	Rat	1,77 mg/l, 4 h
Oral		
DL50	Rat	102 mg/kg

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation/corrosion – Peau

BASIC YELLOW 87	EPA OPPTS 870,2500 Résultat: Not Irriating Espèce: Lapin
RÉSORCINOL	FHLS Act, (100%) Résultat: Irritant Espèce: Lapin
ETHANOLAMINE	OCDE 404 Résultat: Corrosif Espèce: Lapin
Cocamidopropylbétaïne	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
BASIC RED 51	OCDE 404 Résultat: Non Irritant Espèce: Lapin
BISABOLOL	OCDE 404 Résultat: Non Irritant Espèce: Lapin
M-AMINOPHÉNOL	OCDE 404 Résultat: Non Irritant Espèce: Lapin
RÉSORCINOL	OCDE 404, (2,5%) Résultat: Non Irritant Espèce: Lapin
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 439 Résultat: Non Irritant Espèce: RhE
HC YELLOW NO. 2	OCDE 439 Résultat: Non Irritant Espèce: RhE
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèce: RhE
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèce: RhE
1-NAPHTOL	Résultat: Irritant Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque des lésions oculaires graves.

Irritation/corrosion – Œil

RÉSORCINOL	FHLS Act, (100%) Résultat: Corrosif Espèce: Lapin
ETHANOLAMINE	OCDE 405 Résultat: Corrosif Espèce: Lapin
LAURETH-3	OCDE 405 Résultat: Corrosif Espèce: Lapin
BASIC RED 51	OCDE 405 Résultat: Irritant Espèce: Rat
BASIC YELLOW 87	OCDE 405 Résultat: Légèrement Irritant Espèce: Lapin
BISABOLOL	OCDE 405 Résultat: Non Irritant Espèce: Lapin
M-AMINOPHÉNOL	OCDE 405 Résultat: Non Irritant Espèce: Lapin
RÉSORCINOL	OCDE 405, (2,5%) Résultat: Non Irritant Espèce: Lapin

Irritation/corrosion – Œil

Cocamidopropylbétaïne	OCDE 405, (C > 10%) Résultat: Corrosif Espèce: Lapin OCDE 405, (C ≤ 10%) Résultat: Irritant Espèce: Lapin
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 492 Résultat: Irritant Espèce: RhCE
1-NAPHTOL	OECD 438 Résultat: Corrosif Espèce: In vitro
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèce: In vitro
HC YELLOW NO. 2	OECD 438 Résultat: Irritant Espèce: ICE
TOLUÈNE -2,5-DIAMINE SULFATE	OECD 438 Résultat: Irritant Espèce: ICE

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée

BASIC RED 51	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
BASIC YELLOW 87	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
Cocamidopropylbétaïne	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèce: Souris
1-NAPHTOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
BISABOLOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
M-AMINOPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
RÉSORCINOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèce: Souris
HC YELLOW NO. 2	OCDE 429, (2%) Résultat: Non Sensibilisant Espèce: Souris
ETHANOLAMINE	Résultat: Non Sensibilisant Espèce: Cochon d'Inde
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	RQSA Résultat: Sensibilisant

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

ETHANOLAMINE	Résultat: In vitro and in vivo tests did show mutagenic effects
1-NAPHTOL	Résultat: In vitro tests showed varied results. In vivo tests showed negative results.
Cocamidopropylbétaïne	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.
BISABOLOL	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes

Mutagénicité

OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
BASIC RED 51	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
BASIC YELLOW 87	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
HC YELLOW NO. 2	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
M-AMINOPHÉNOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
RÉSORCINOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
TOLUÈNE -2,5-DIAMINE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

N'est pas listé.

Monographies du CIRC. Évaluation globale de la cancérogénicité

RÉSORCINOL (CAS 108-46-3)	3 Ne peut pas être classé quant à la cancérogénicité pour l'homme.

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

ETHANOLAMINE	>= 450 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
TOLUÈNE -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Souris
M-AMINOPHÉNOL	100 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
BASIC RED 51	180 mg/kg bw/d OCDE 414 Résultat: NOEL Espèce: Rat
RÉSORCINOL	250 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Résultat: NOEL Espèce: Rat
1-NAPHTOL	400 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
HC YELLOW NO. 2	500 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
BASIC YELLOW 87	60 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

TOLUÈNE -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèce: Rat
RÉSORCINOL	245 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat
Cocamidopropylbétaïne	247 mg/kg bw/d OCDE 408 Résultat: NOEL Espèce: Rat

Toxicité pour la reproduction

ETHANOLAMINE	300 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat
1-NAPHTOL	Résultat: Pas de données

Toxicité spécifique pour certains organes cibles – exposition unique

En raison d'un manque partiel ou complet de données, la classification est impossible.

1-NAPHTOL	Résultat: Irritant

Toxicité spécifique pour certains organes cibles – exposition répétée

En raison d'un manque partiel ou complet de données, la classification est impossible.

BASIC RED 51	10 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
TOLUÈNE -2,5-DIAMINE SULFATE	10 mg/kg bw/d OCDE 408, oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: NOAEL Espèce: Rat Durée de l'essai: 27 d
1-NAPHTOL	130 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 108 d
ETHANOLAMINE	150 mg/m3 air OCDE 412, Inhalation Résultat: NOAEC Espèce: Rat Durée de l'essai: 28 d
M-AMINOPHÉNOL	20 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Cutané Résultat: NOAEL Espèce: Rat Durée de l'essai: 4 semaines
Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 408, Oral Résultat: NOEL Espèce: Rat Durée de l'essai: 90 d
ETHANOLAMINE	300 mg/kg bw/d OCDE 416, Oral Résultat: NOAEL Espèce: Rat
HC YELLOW NO. 2	50 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 91 d
BASIC YELLOW 87	6,76 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
RÉSORCINOL	80 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d 991 mg/m3 Résultat: NOAEC Espèce: Rat Durée de l'essai: 14 d

Danger par aspiration

En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances

Aucune information disponible.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme. D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques, danger aigu, ne sont pas remplis.

Composants		Espèce	Résultats d'essais
1-NAPHTOL (CAS 90-15-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	2,51 mg/l, 48 h
Poisson	CL50	Pimephales promelas	4,24 mg/l, 96 h
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,25 mg/l, 21 d OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0,733 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0,341 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	3 mg/l, 48 h OCDE 202
AMMONIAC (CAS 7664-41-7)			
Aquatique			
Poisson	CL50	Saumon Chinook (Oncorhynchus tshawytscha)	0,43 - 0,47 mg/l, 96 heures
BASIC RED 51 (CAS 77061-58-6)			
Aquatique			
Aiguë			
Autre	CE50	Boues activées d'eaux usées principalement ménagères	15 mg/l, 3 h
Crustacé	CE50	Daphnia magna	0,44 mg/l, 48 h
Poisson	CL50	Lepomis macrochirus	10 - 100 mg/l, 48 h OCDE 203
BASIC YELLOW 87 (CAS 68259-00-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	46 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	1,6 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Chronique			
Algues	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OCDE 201
BISABOLOL (CAS 72691-24-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 180 min OCDE 209

Composants		Espèce	Résultats d'essais
Crustacé	CE50	Daphnie	1,3 mg/l, 48 h OCDE 202
Poisson	CL50	Leuciscus idus	6,81 mg/l, 96 h OCDE 203
Cocamidopropylbétaïne (CAS 97862-59-4)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	2,4 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crustacé	CE50	Daphnia magna	1,9 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	1,1 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,32 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 30 min OCDE 209
Crustacé	CE50	Daphnia magna	65 mg/l, 48 h EU C.2
Poisson	CL50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,85 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	1,24 mg/l, 41 d OECD 210
HC YELLOW NO. 2 (CAS 4926-55-0)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	79,1 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	92,8 mg/l, 48 h OCDE 202
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHÉNOL (CAS 591-27-5)			
Aiguë			
Autre	IC50	Tetrahymena pyriformis	361 mg/l, 40 h

Composants		Espèce	Résultats d'essais
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	1,1 mg/l, 48 h DIN38412, Pt. 11
Poisson	CL50	Danio rerio	82,64 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,05 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	318,56 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
RÉSORCINOL (CAS 108-46-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OCDE 201
Autre		Boues activées d'eaux usées principalement ménagères	79 mg/l, 3 h OCDE 209
Crustacé	CL50	Daphnia magna	1 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	26,8 mg/l, 96 h E.P.A. -660/3/75-009
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	>= 0,172 mg/l, 21 d
Poisson	LOEC (concentration avec effet mineur observé)	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	0,653 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	17,7 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,82 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	0,63 mg/l, 21 d OECD 211
Poisson	CL50	Danio rerio	1,08 mg/l, 96 h OCDE 203

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-NAPHTOL	> 77,8 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 en % OCDE 301 B Résultat: Difficilement Biodégradable Durée de l'essai: 29 d
BASIC YELLOW 87	21,6 en % OECD 302 B Résultat: Intrinsèquement biodégradable. Durée de l'essai: 28 d
BISABOLOL	70 - 80 en % OECD 301 F Résultat: Facilement Biodegradable Durée de l'essai: 28 d
Cocamidopropylbétaïne	91,6 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
ETHANOLAMINE	> 90 en % OCDE 301 A Résultat: Facilement Biodegradable Durée de l'essai: 21 d
HC YELLOW NO. 2	2,5 - 4 en % OECD 301 F Résultat: Difficilement Biodégradable Durée de l'essai: 28 d
LAURETH-3 OLEYL PHOSPHATE	Résultat: Facilement Biodegradable 26,1 en % OECD 301 D Résultat: Facilement Biodegradable Durée de l'essai: 28 d
RÉSORCINOL	66,7 en % OCDE 301 C Résultat: Facilement Biodegradable Durée de l'essai: 14 d
TOLUÈNE -2,5-DIAMINE SULFATE	17 en % OECD 301 D Résultat: Difficilement Biodégradable Durée de l'essai: 28 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

1-NAPHTOL	2,836 OECD 107
AMMONIAC	-2,66
BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69
Cocamidopropylbétaïne	4,2
ETHANOLAMINE	-2,3 OECD 107
M-AMINOPHÉNOL	5,6
RÉSORCINOL	0,8
TOLUÈNE -2,5-DIAMINE SULFATE	0,74

Facteur de bioconcentration (FBC)

Cocamidopropylbétaïne	71

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Autres effets néfastes Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

Potentiel de réchauffement planétaire selon l'annexe IV du règlement 517/2014/UE relatif aux gaz à effet de serre fluorés avec ses modifications

AMMONIAC (CAS 7664-41-7)	0

12.7. Informations supplémentaires La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

Estonie : Substances dangereuses dans les sols, Données

RÉSORCINOL (CAS 108-46-3)	Resorcinol (As the sum of Phenols) 0,1 mg/kg Resorcinol (As the sum of Phenols) 1 mg/kg Resorcinol (As the sum of Phenols) 10 mg/kg

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires	Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).
Emballage contaminé	Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.
Code des déchets UE	Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.
Informations / Méthodes d'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Empêcher que cette substance ne s'écoule dans les égouts ou le réseau d'eau. Ne pas contaminer les étangs, les voies navigables ou les fossés avec le produit ou le récipient utilisés. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.
Précautions particulières	Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport en vrac conformément à l'annexe II de la convention Marpol et au recueil IBC	Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

AMMONIAC (CAS 7664-41-7)

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

1-NAPHTOL (CAS 90-15-3)
AMMONIAC (CAS 7664-41-7)
ETHANOLAMINE (CAS 141-43-5)
RÉSORCINOL (CAS 108-46-3)
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

N'est pas listé.

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

AMMONIAC (CAS 7664-41-7)
M-AMINOPHÉNOL (CAS 591-27-5)
RÉSORCINOL (CAS 108-46-3)
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Autres réglementations	Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.
Réglementations nationales	Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.
15.2. Évaluation de la sécurité chimique	Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations	Donnée inconnue.
Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H301 Toxique en cas d'ingestion. H302 Nocif en cas d'ingestion. H311 Toxique par contact cutané. H312 Nocif par contact cutané. H314 Provoque des brûlures de la peau et des lésions oculaires graves. H315 Provoque une irritation cutanée. H317 Peut provoquer une allergie cutanée. H318 Provoque des lésions oculaires graves. H319 Provoque une sévère irritation des yeux. H332 Nocif par inhalation. H335 Peut irriter les voies respiratoires. H370 Risque avéré d'effets graves pour les organes par ingestion. H371 Risque présumé d'effets graves pour les organes par ingestion. H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée par ingestion. H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée. H400 Très toxique pour les organismes aquatiques. H410 Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme. H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme. H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.
Informations de révision	Aucun(e)(s).
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.

Clause de non-responsabilité

Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte.
Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS. L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT FACTION8 PERMANENT HAIRCOLOR - 组 10

鉴别的其他方法

SDS编号 00-21-0000407

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害

皮肤腐蚀/刺激	类别 2
严重眼睛损伤/眼睛刺激性	类别 1

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 造成皮肤刺激。 造成严重眼损伤。

防范说明

预防措施 作业后彻底清洗。 戴防护眼罩/防护面具。 戴防护手套。

事故响应 如皮肤沾染：用大量水清洗。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 如发生皮肤刺激：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
LAURETH-3		68439-50-9	5
氨		7664-41-7	1.8
OLEYL PHOSPHATE		37310-83-1	1.25
HC YELLOW NO. 2		4926-55-0	< 2

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入	移至空气新鲜处。 如果症状持续或恶化，联络医生。
皮肤接触	脱掉受污染的衣服。 用大量肥皂和水清洗。 如发生皮肤刺激：求医/就诊。 沾染的衣服清洗后方可重新使用。
眼睛接触	立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。
经口	漱口。 如症状出现，就医。
最重要的症状/影响，急性和延迟性	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。
指明任何需要立即就医或特殊治疗的情况	提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。
一般信息	务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	不得让本材料接触眼睛。 避免接触眼睛、皮肤和衣物。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参數

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值
氨 (CAS 7664-41-7)	PEL-常期暴露极限	35 mg/m3
		50 ppm

美国ACGIH阈限值

组分	类型	标准值
氨 (CAS 7664-41-7)	TWA	25 ppm
	短期暴露极限（STEL）	35 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
氨 (CAS 7664-41-7)	TWA	18 mg/m3
		25 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南 组分	类型	标准值
	短期暴露极限（STEL）	27 mg/m3 35 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼和安全淋浴设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状 液体。

形状 奶油。

颜色 无资料。

气味 特征的。

气味阈值 无资料。

pH 值 10 - 11

熔点/凝固点 无资料。

初始沸点和沸程 > 100 ° C (> 212 ° F)

闪点 > 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法

蒸发速率 无资料。

易燃性（固体，气体） 不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

黏度 无资料。

其他信息

密度 >= 0.935 g/cm³

爆炸特性 不具有爆炸性。

氧化特性 没有氧化性。

10. 稳定性和反应性

反应性 产品在正常的使用、储存和运输条件下是稳定的和非活性的。

化学稳定性 正常条件下物料稳定。

可能的危险反应 正常使用的条件下未见有危险反应。

避免接触的条件 远离热，热表面，火花，明火和其他点火源。 接触禁配物。

禁配物 强氧化剂。

危险的分解产物 没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入 持续的吸入可能是有害的。

皮肤接触 造成皮肤刺激。

眼睛接触 造成严重眼损伤。

经口 预计较低的食入危害。

与物理,化学和毒物学特性有关的症状 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。

毒理学效应信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - 组 10		
急性的		
经口		
ATEmix		10450 mg/kg
经皮肤		
ATEmix		85250 mg/kg

组分	物种	试验结果
HC YELLOW NO. 2 (CAS 4926-55-0)		
急性的		
经口		
LC50	大鼠	625 - 1250 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
急性的		
经皮肤		
LD50	兔子	2000 mg/kg, 24 小时
	大鼠	> 5000 mg/kg EU B.1
OLEYL PHOSPHATE (CAS 37310-83-1)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg 经济合作发展组织 423
		> 2000 mg/kg
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 小时
氨 (CAS 7664-41-7)		
急性的		
经口		
LD50	大鼠	350 mg/kg

皮肤腐蚀/刺激 造成皮肤刺激。

刺激性腐蚀性 - 皮肤

LAURETH-3	OECD 404 结果: 轻微刺激性 物种: 兔子
HC YELLOW NO. 2	OECD 439 结果: 非刺激性 物种: RhE

刺激性腐蚀性 - 皮肤

OLEYL PHOSPHATE	OECD 439 结果: 非刺激性 物种: RhE

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

LAURETH-3	OECD 405 结果: 腐蚀性的 物种: 兔子
HC YELLOW NO. 2	OECD 438 结果: 刺激性的 物种: ICE
OLEYL PHOSPHATE	OECD 438 结果: 腐蚀性的 物种: 在試管內

呼吸道或皮肤过敏

呼吸过敏性 不是呼吸道致敏物。

皮肤致敏物 此产品将不会引起皮肤敏感。

皮肤致敏物

OLEYL PHOSPHATE	OECD 429 结果: Not Sensitizing 物种: 小鼠
HC YELLOW NO. 2	OECD 429, (2%) 结果: Not Sensitizing 物种: 小鼠

生殖细胞突变性 无数据表明本产品或其含量超过0.1%的任何组分具有致变性或基因毒性。

突变性

LAURETH-3	结果: 离体试验未见诱变效应
OLEYL PHOSPHATE	结果: 离体试验未见诱变效应
HC YELLOW NO. 2	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 这种产品预期不会导致生殖或发育效应。

发育效应

HC YELLOW NO. 2	500 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 结果: NOEAL 物种: 大鼠

特定目标器官系统毒性－单次接触 未被分类。

特定目标器官系统毒性－重复接触 未被分类。

OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 27 D
HC YELLOW NO. 2	50 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 91 D

吸入危害 非吸入危险。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性

产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
HC YELLOW NO. 2 (CAS 4926-55-0)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	92.8 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	79.1 mg/l, 72 h OECD 201
LAURETH-3 (CAS 68439-50-9)			
水生的			
急性的			
其它的, 其它	EC0	恶臭假单胞菌	> 100 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	1 - 10 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1 - 10 mg/l, 96 h ISO 7346-2
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	<= 1 mg/l, 21 D
OLEYL PHOSPHATE (CAS 37310-83-1)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	318.56 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	100 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
氨 (CAS 7664-41-7)			
水生的			
鱼	LC50	大马哈鱼 (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 小时

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

HC YELLOW NO. 2	2.5 - 4 % OECD 301 F 结果: 不容易生物降解 测试时间: 28 D
LAURETH-3	结果: 易生物降解
OLEYL PHOSPHATE	26.1 % OECD 301 D 结果: 易生物降解 测试时间: 28 D

潜在的生物累积性

辛醇/水分配系数 log Kow

氨	-2.66

土壤中的迁移性

无数据

其它不良影响

本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导

回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规

按照所有适用的法规进行处置。

残渣废料/未用掉的产品

按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

氨 (CAS 7664-41-7) 适用。

SARA 304 不测事件释放通知

氨 (CAS 7664-41-7) 100 磅

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

化学名称	登记号(CAS号)	Reportable quantity (pounds)	Threshold planning quantity (pounds)	临界计划量，lower value (pounds)	临界计划量，upper value (pounds)
氨	7664-41-7	100	500		

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

化学名称	登记号(CAS号)	% by wt.
氨	7664-41-7	1.8

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

氨 (CAS 7664-41-7)

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 11-二月-2022

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0

免责声明

这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 26**

Other means of identification

SDS number 00-21-0000408

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1A
Specific target organ toxicity, repeated exposure	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Do not breathe mist/vapors. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	< 4
ETHANOLAMINE		141-43-5	< 3
AMMONIA		7664-41-7	1.8
2,4-DIAMINOPHENOXYETHANOL HCL		66422-95-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
RESORCINOL		108-46-3	< 2
M-AMINOPHENOL		591-27-5	< 0.6
P-AMINOPHENOL		123-30-8	< 0.3
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 0.2

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Do not breathe mist/vapors. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
AMMONIA (CAS 7664-41-7)	PEL	35 mg/m3
		50 ppm
ETHANOLAMINE (CAS 141-43-5)	PEL	6 mg/m3
		3 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	35 ppm
	TWA	25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
RESORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3
		20 ppm
	TWA	45 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards Components	Type	Value
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH 10 - 11

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity	Not available.
Other information	
Density	>= 0.935 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction. Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 26		
Acute		
Dermal		
ATEmix		17510 mg/kg
Oral		
ATEmix		2137 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5.24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Acute		
Oral		
LD50	Rat	1000 mg/kg OECD 401

Components	Species	Test Results
AMMONIA (CAS 7664-41-7)		
Acute		
Oral		
LD50	Rat	350 mg/kg
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
Inhalation		
Vapor		
LC50	Rat	> 1.3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401

Components	Species	Test Results
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
	Rabbit	> 5000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	1.77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2.5%) Result: Not Irritating Species: Rabbit
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870.2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Result: Irritating Species: Rabbit

Irritation Corrosion - Eye

M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2.5%) Result: Not Irritating Species: Rabbit
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Cat 1 Result: Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2,4-DIAMINOPHENOXYETHANOL HCL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d

Specific target organ toxicity - repeated exposure

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Not an aspiration hazard.

Chronic effects May cause damage to organs through prolonged or repeated exposure. May be harmful if absorbed through skin.

Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.

Further information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11.12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	36.5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	7.4 mg/l, 48 h OECD 202
AMMONIA (CAS 7664-41-7)			
Aquatic			
Fish	LC50	Chinook salmon (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 hours
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.85 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	1.24 mg/l, 41 d OECD 210

Components		Species	Test Results
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82.64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0.05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318.56 mg/l, 3 h OECD 209
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29.9 mg/l, 3 h OECD 209
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26.8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0.172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d

Components		Species	Test Results
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0.63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1.08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17.7 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Result: Not readily biodegradable
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
LAURETH-3	Result: Readily Biodegradable
OLEYL PHOSPHATE	26.1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66.7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

AMMONIA	-2.66
ETHANOLAMINE	-2.3 OECD 107
M-AMINOPHENOL	5.6
P-AMINOPHENOL	0.25
RESORCINOL	0.8
TOLUENE-2,5-DIAMINE SULFATE	0.74

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

Bioaccumulation

ETHANOLAMINE	Result: Bioaccumulation is unlikely.
P-AMINOPHENOL	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TOLUENE-2,5-DIAMINE SULFATE), MARINE POLLUTANT
Class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
Transport hazard class(es)	
Label(s)	9
Special provisions	8, 146, 173, 335, IB3, T4, TP1, TP29
Packaging non bulk	203

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TOLUENE-2,5-DIAMINE SULFATE)
Class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
ERG Number	9L

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TOLUENE-2,5-DIAMINE SULFATE), MARINE POLLUTANT
Class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
EmS	F-A, S-F
General information	Packagings containing a net quantity per single package or inner packaging of 5L or less are not subject transportation restrictions except for general packing provisions.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

AMMONIA (CAS 7664-41-7)	Listed.
RESORCINOL (CAS 108-46-3)	Listed.

SARA 304 Emergency release notification

Ammonia (CAS 7664-41-7)	100 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
AMMONIA	7664-41-7	100	500		

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIA	7664-41-7	1.8

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

AMMONIA (CAS 7664-41-7)

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

RESORCINOL (CAS 108-46-3) Low priority

16. Other information, including date of preparation or last revision

Issue date 02-11-2022

Version # 01

NFPA ratings Health: 3
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 26
Synonyms	None.
SDS number	00-21-0000408
Issue date	02-11-2022
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Acute toxicity, oral	Category 4	H302 - Harmful if swallowed.
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Skin sensitization	Category 1A	H317 - May cause an allergic skin reaction.

Environmental hazards

Hazardous to the aquatic environment, long-term aquatic hazard	Category 2	H411 - Toxic to aquatic life with long lasting effects.

Hazard summary Causes serious eye damage. Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-METHYLRESORCINOL, AMMONIA, BISABOLOL, ETHANOLAMINE, LAURETH-3, M-AMINOPHENOL, OLEYL PHOSPHATE, P-AMINOPHENOL, RESORCINOL, TOLUENE-2,5-DIAMINE SULFATE

Hazard pictograms

Signal word Danger

Hazard statements

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H411	Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

Response

P101	If medical advice is needed, have product container or label at hand.
P301 + P312	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P330	Rinse mouth.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P391	Collect spillage.

Storage Store away from incompatible materials.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 3,12% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 4,43% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
TOLUENE-2,5-DIAMINE SULFATE	< 4	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
ETHANOLAMINE	< 3	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
AMMONIA	1,8	7664-41-7 231-635-3	01-2119488876-14	007-001-00-5	#
Classification:	Acute Tox. 4;H302, Skin Corr. 1;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
2,4-DIAMINOPHENOXYETHANOL HCL	< 2	66422-95-5 266-357-1	01-2120011817-60	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classification:	Eye Dam. 1;H318				
RESORCINOL	< 2	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classification:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
2-METHYLRESORCINOL	< 0,8	608-25-3 210-155-8	01-2120030526-64	-	
Classification:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
M-AMINOPHENOL	< 0,6	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Aquatic Chronic 2;H411				
P-AMINOPHENOL	< 0,3	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 0,2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classification:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
BISABOLOL	0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Do not breathe vapor. Do not get in eyes, on skin, or on clothing. Do not taste or swallow. Avoid prolonged exposure. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3

Belgium. Exposure Limit Values.

Components	Type	Value
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	STEL	91 mg/m3
		20 ppm
	TWA	46 mg/m3
		10 ppm

France. OELs. Indicative Occupational Exposure Limits as Prescribed by Order of 30 June 2004, as amended

Components	Type	Value
RESORCINOL (CAS 108-46-3)	VME	45 mg/m3
		45 mg/m3
		10 ppm
		10 ppm

France. OELs. Occupational Exposure Limits as Prescribed by Art. R.4412-149 of Labor Code, as amended

Components	Type	Value
AMMONIA (CAS 7664-41-7)	VLE	14 mg/m3
		20 ppm
	VME	7 mg/m3
		10 ppm
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
AMMONIA (CAS 7664-41-7)	VLE	14 mg/m3
Regulatory status: Regulatory binding (VRC)		
		20 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	7 mg/m3
Regulatory status: Regulatory binding (VRC)		
		10 ppm
Regulatory status: Regulatory binding (VRC)		
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
Regulatory status: Regulatory binding (VRC)		
		3 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	2,5 mg/m3
Regulatory status: Regulatory binding (VRC)		
		1 ppm
Regulatory status: Regulatory binding (VRC)		
RESORCINOL (CAS 108-46-3)	VME	45 mg/m3
Regulatory status: Regulatory indicative (VRI)		
		10 ppm
Regulatory status: Regulatory indicative (VRI)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
AMMONIA (CAS 7664-41-7)	TWA	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	TWA	0,51 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
AMMONIA (CAS 7664-41-7)	AGW	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	AGW	0,5 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.
RESORCINOL (CAS 108-46-3)	AGW	20 mg/m3	Inhalable fraction.
		4 ppm	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
AMMONIA (CAS 7664-41-7)	STEL	28 mg/m3	
	TWA	14 mg/m3	
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3	
	TWA	2,5 mg/m3	
P-AMINOPHENOL (CAS 123-30-8)	TWA	5 mg/m3	Inhalable fraction.
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3	
	TWA	45 mg/m3	

Spain. Occupational Exposure Limits

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm

Spain. Occupational Exposure Limits

Components	Type	Value
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	46 mg/m3
		10 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
AMMONIA (CAS 7664-41-7)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

Exposure guidelines

EU Exposure Limit Values: Skin designation

ETHANOLAMINE (CAS 141-43-5) Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3) Can be absorbed through the skin.

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

ETHANOLAMINE (CAS 141-43-5) Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3) Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	10 - 11
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density	>= 0,935 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.

Eye contact Causes serious eye damage.

Ingestion Harmful if swallowed.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

11.1. Information on toxicological effects

Acute toxicity Harmful if swallowed.

Product	Species	Test Results
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GROUP 26		
Acute		
Dermal		
ATEmix		8224 mg/kg
Inhalation		
Vapor		
ATEmix		405,9 mg/l
Oral		
ATEmix		1925 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5,24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Acute		
Oral		
LD50	Rat	1000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acute		
Oral		
LC50	Rat	200 mg/kg
AMMONIA (CAS 7664-41-7)		
Acute		
Inhalation		
LC50	Rat	4000 ppm, 1 Hours
Oral		
LD50	Rat	350 mg/kg
BISABOLOL (CAS 72691-24-8)		
Acute		
Dermal		
LD50	Rat	> 750 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401

Components	Species	Test Results
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
	Rat	1 g/kg
Inhalation		
Vapor		
LC50	Rat	> 1,3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
Inhalation		
LC50	Rat	1,77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Result: Not Irritating Species: Rabbit
BISABOLOL	OECD 404 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
2-METHYLRESORCINOL	OECD 404 Result: Slightly Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2,5%) Result: Not Irritating Species: Rabbit
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870,2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
2-METHYLRESORCINOL	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Result: Irritating Species: Rabbit
BISABOLOL	OECD 405 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2,5%) Result: Not Irritating Species: Rabbit

Irritation Corrosion - Eye

COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Cat 1 Result: Sensitizing Species: Guinea pig
COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Result: Sensitizing Species: Mouse
2-METHYLRESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
BISABOLOL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
BISABOLOL	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2,4-DIAMINOPHENOXYETHANOL HCL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
2-METHYLRESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

P-AMINOPHENOL (CAS 123-30-8)

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d

Specific target organ toxicity - repeated exposure

OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 4 weeks
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Toxic to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	7,4 mg/l, 48 h OECD 202
2-METHYLRESORCINOL (CAS 608-25-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201

Components		Species	Test Results
Crustacea	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	58,1 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	131 mg/l, 3 h OECD 209
AMMONIA (CAS 7664-41-7)			
Aquatic			
Fish	LC50	Chinook salmon (Oncorhynchus tshawytscha)	0,43 - 0,47 mg/l, 96 hours
BISABOLOL (CAS 72691-24-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	6,81 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 180 min OECD 209
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,85 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	1,24 mg/l, 41 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,1 mg/l, 48 h DIN 38412, Pt. 11

Components		Species	Test Results
Fish	LC50	Danio rerio	82,64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318,56 mg/l, 3 h OECD 209
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0,82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29,9 mg/l, 3 h OECD 209
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1,08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17,7 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Result: Not readily biodegradable
2-METHYLRESORCINOL	64 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
BISABOLOL	70 - 80 % OECD 301 F Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d

Biodegradability

Percent degradation (Aerobic biodegradation)

ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
LAURETH-3	Result: Readily Biodegradable
OLEYL PHOSPHATE	26,1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66,7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

AMMONIA	-2,66
COCAMIDOPROPYL BETAINE	4,2
ETHANOLAMINE	-2,3 OECD 107
M-AMINOPHENOL	5,6
P-AMINOPHENOL	0,25
RESORCINOL	0,8
TOLUENE-2,5-DIAMINE SULFATE	0,74

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE	71
P-AMINOPHENOL	10 - 46 OECD 305 C

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Substance Global Warming Potential per (Annex IV), Regulation 517/2014/EU on fluorinated greenhouse gases, as amended

AMMONIA (CAS 7664-41-7)	0

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

Estonia Dangerous substances in soil Data

RESORCINOL (CAS 108-46-3)	Resorcinol (As the sum of Phenols) 0,1 MG/KG Resorcinol (As the sum of Phenols) 1 MG/KG Resorcinol (As the sum of Phenols) 10 MG/KG

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. UN number UN3082

14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TOLUENE-2,5-DIAMINE SULFATE)
14.3. Transport hazard class(es)	
Class	9
Label(s)	9
Hazard No. (ADR)	90
Tunnel restriction code	-
14.4. Packing group	III
14.5. Environmental hazards	Yes
14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. UN number	UN3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TOLUENE-2,5-DIAMINE SULFATE)
14.3. Transport hazard class(es)	
Class	9
14.4. Packing group	III
14.5. Environmental hazards	Yes
ERG Code	9L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. UN number	UN3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (TOLUENE-2,5-DIAMINE SULFATE), MARINE POLLUTANT
14.3. Transport hazard class(es)	
Class	9
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	Yes
EmS	F-A, S-F
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.
General information	Packagings containing a net quantity per single package or inner packaging of 5L or less are not subject transportation restrictions except for general packing provisions.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

AMMONIA (CAS 7664-41-7)

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

AMMONIA (CAS 7664-41-7)
ETHANOLAMINE (CAS 141-43-5)
RESORCINOL (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

P-AMINOPHENOL (CAS 123-30-8)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
AMMONIA (CAS 7664-41-7)
M-AMINOPHENOL (CAS 591-27-5)
P-AMINOPHENOL (CAS 123-30-8)
RESORCINOL (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H341 Suspected of causing genetic defects. H370 Causes damage to organs by ingestion. H371 May cause damage to organs by ingestion. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GRUPO 26**

Otros medios de identificación

Número de FDS 00-21-0000408

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud

Corrosión/irritación cutánea	Categoría 2
Lesiones oculares graves/irritación ocular	Categoría 1
Sensibilización, cutánea	Categoría 1A
Toxicidad sistémica específica de órganos diana (exposiciones repetidas)	Categoría 2

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Peligro

Declaración de peligro Provoca irritación cutánea. Puede provocar una reacción alérgica en la piel. Provoca lesiones oculares graves. Puede provocar daños en los órganos tras exposiciones prolongadas o repetidas.

Consejos de prudencia

Prevención No respirar la niebla/los vapores. Lavarse concienzudamente tras la manipulación. Las prendas de trabajo contaminadas no deben salir del lugar de trabajo. Llevar protección ocular/facial. Llevar guantes de protección.

Respuesta En caso de contacto con la piel: Lávese con abundante agua. En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Llámese inmediatamente a un centro toxicológico o a un médico. En caso de irritación o erupción cutánea: Consultar a un médico. Quitar las prendas contaminadas y lavarlas antes de volver a usarlas.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
LAURETH-3		68439-50-9	5
TOLUENO -2,5-DIAMINE SULFATE		615-50-9	< 4
ETHANOLAMINE		141-43-5	< 3
Amoníaco		7664-41-7	1.8
2,4-DIAMINOPHENOXYETHANOL HCL		66422-95-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
RESORCINOL		108-46-3	< 2
M-AMINOFENOL		591-27-5	< 0.6
4-Aminofenol		123-30-8	< 0.3
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 0.2

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación
Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel
Quítese inmediatamente la ropa contaminada y lávese la piel con agua y jabón. En caso de eczema u otras molestias cutáneas: acuda al médico y muéstrele esta ficha de datos de seguridad. Lavar las prendas contaminadas antes de volver a usarlas.

Contacto con los ojos
Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Conseguir atención médica inmediatamente.

Ingestión
Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

Principales síntomas y efectos, agudos y retardados
Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera. Irritación de la piel. Puede causar enrojecimiento y dolor. Puede provocar una reacción alérgica en la piel. Dermatitis. Sarpullido. Una exposición prolongada puede producir efectos crónicos.

Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente
Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.

Información general
En caso de malestar, acuda al médico (si es posible, muéstrele la etiqueta). Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse. Lavar las prendas contaminadas antes de volver a usarlas.

5. Medidas de lucha contra incendios

Medios de extinción apropiados
Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).

Medios de extinción no apropiados
No utilice chorro de agua, pues extendería el fuego.

Peligros específicos que presenta el producto químico
En caso de incendio se pueden formar gases nocivos.

Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios
Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.

Equipo/Instrucciones para la extinción de incendios
Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.

Métodos específicos
Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.

Riesgos generales de incendio
Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia

Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Use equipo y ropa de protección apropiados durante la limpieza. No respirar la niebla/los vapores. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.

Métodos y material de contención y de limpieza

Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua.

Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación.

Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

Precauciones relativas al medio ambiente

No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura

No respirar la niebla/los vapores. Evitar el contacto con los ojos, la piel o la ropa. Evite la exposición prolongada. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.

Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades

Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Límites de exposición profesional

Los constituyentes siguientes son los únicos constituyentes del producto que tienen un PEL, TLV u otro límite de exposición recomendado. En este momento, los demás constituyentes no tienen límites de exposición conocidos.

EEUU. Administración de Seguridad y Salud Ocupacional (OSHA) Tabla Z-1 Límites para los contaminantes del aire (29 CFR 1910.1000)

Componentes	Tipo	Valor
Amoníaco (CAS 7664-41-7)	Limite de Exposición Permisible (LEP)	35 mg/m³
		50 ppm
ETHANOLAMINE (CAS 141-43-5)	Limite de Exposición Permisible (LEP)	6 mg/m³
		3 ppm

EE.UU. ACGIH Valores umbrales límite

Componentes	Tipo	Valor
Amoníaco (CAS 7664-41-7)	STEL	35 ppm
	TWA	25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
RESORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

EEUU. Instituto Nacional para la Seguridad y Salud Ocupacional (NIOSH): Guía de bolsillo sobre riesgos químicos

Componentes	Tipo	Valor
Amoníaco (CAS 7664-41-7)	STEL	27 mg/m³
		35 ppm
	TWA	18 mg/m³
		25 ppm

EEUU. Instituto Nacional para la Seguridad y Salud Ocupacional (NIOSH): Guía de bolsillo sobre riesgos químicos

Componentes	Tipo	Valor
ETHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m³
		6 ppm
	TWA	8 mg/m³
		3 ppm
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m³
		20 ppm
	TWA	45 mg/m³
		10 ppm

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Controles técnicos apropiados Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación de lavados de ojos y ducha de emergencia.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara De aplicación solamente en entornos industriales. Equipo respiratorio con cartucho de vapor orgánico y pantalla facial.

Protección de la piel

Protección de las manos De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros De aplicación solamente en entornos industriales. Use ropa adecuada resistente a los productos químicos. Se recomienda el uso de delantal impermeable.

Protección respiratoria De aplicación solamente en entornos industriales. Equipo respiratorio con cartucho de vapor orgánico y pantalla facial.

Peligros térmicos Use ropa protectora térmica adecuada si resulta necesario.

Consideraciones generales de higiene Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes. Las prendas de trabajo contaminadas no podrán sacarse del lugar de trabajo.

9. Propiedades físicas y químicas

Aspecto

Estado físico Líquido.

Forma Nata.

Color No disponible.

Olor Característico.

Umbral olfativo No disponible.

pH 10 - 11

Punto de fusión/punto de congelación No disponible.

Punto inicial de ebullición e intervalo de ebullición > 100 °C (> 212 °F)

Punto de inflamación > 100.0 °C (> 212.0 °F) Copa Cerrada

Tasa de evaporación No disponible.

Inflamabilidad (sólido, gas) No aplicable.

Límites superior/inferior de inflamabilidad o de explosividad

Límite de inflamabilidad - inferior (%) No disponible.

Límite de inflamabilidad - superior (%) No disponible.

Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Densidad	>= 0.935 g/cm³
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	Provoca irritación cutánea. Puede provocar una reacción alérgica en la piel. La exposición prolongada o repetitiva puede ocasionar daños en hígado y riñones. No se han observado estos efectos en humanos.
Contacto con los ojos	Provoca lesiones oculares graves.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera. Irritación de la piel. Puede causar enrojecimiento y dolor. Puede provocar una reacción alérgica en la piel. Dermatitis. Sarpullido.

Información sobre los efectos toxicológicos

Toxicidad aguda	Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - GRUPO 26		
Agudo		
Dérmico		
ATEmix		17510 mg/kg
Oral		
ATEmix		2137 mg/kg

Componentes	Especies	Resultados de la prueba
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Agudo		
Inhalación		
Aerosol		
LD50	Rata	> 5.24 mg/m³, 4 h OECD 403
Oral		
LD50	Rata	> 2000 mg/kg OECD 401
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Agudo		
Oral		
LD50	Rata	1000 mg/kg OECD 401
4-Aminofenol (CAS 123-30-8)		
Agudo		
Dérmico		
LD50	Conejo	> 8000 mg/kg EPA OPTTS 870.1200
Inhalación		
Polvo		
LC50	Rata	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rata	671 mg/kg EPA OPPTS 870.1100
Amoníaco (CAS 7664-41-7)		
Agudo		
Oral		
LD50	Rata	350 mg/kg
ETHANOLAMINE (CAS 141-43-5)		
Agudo		
Dérmico		
LD50	Conejo	2504 mg/kg OECD 402
Inhalación		
Vapor		
LC50	Rata	> 1.3 mg/l, 6 h
Oral		
LD50	Rata	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Agudo		
Dérmico		
LD50	Conejo	2000 mg/kg, 24 Horas
	Rata	> 5000 mg/kg EU B.1
M-AMINOFENOL (CAS 591-27-5)		
Agudo		
Inhalación		
LC50	Rata	1162 mg/m³

Componentes	Especies	Resultados de la prueba
Oral		
LD50	Rata	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Horas
Oral		
LD50	Rata	> 2000 mg/kg OCDE 423
		> 2000 mg/kg
RESORCINOL (CAS 108-46-3)		
Agudo		
Dérmico		
LD50	Conejo	2830 mg/kg FHSL Act
Inhalación		
Aerosol		
LC0	Rata	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rata	510 mg/kg OECD 401
TOLUENO -2,5-DIAMINE SULFATE (CAS 615-50-9)		
Agudo		
Dérmico		
LD50	-	3519 mg/l
	Conejo	> 5000 mg/kg, 24 Horas
Inhalación		
LC50	Rata	1.77 mg/l, 4 h
Oral		
LD50	Rata	102 mg/kg

Corrosión/irritación cutánea Provoca irritación cutánea.

Irritación/Corrosión- Piel

RESORCINOL	FHLS Act, (100%) Resultado: Irritante Especies: Conejo
ETHANOLAMINE	OECD 404 Resultado: Corrosivo Especies: Conejo
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Resultado: Ligeramente Irritante Especies: Conejo
LAURETH-3	OECD 404 Resultado: Ligeramente Irritante Especies: Conejo
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Resultado: No Irritante Especies: Conejo
M-AMINOFENOL	OECD 404 Resultado: No Irritante Especies: Conejo
RESORCINOL	OECD 404, (2.5%) Resultado: No Irritante Especies: Conejo
OLEYL PHOSPHATE	OECD 439 Resultado: No Irritante Especies: RhE
TOLUENO -2,5-DIAMINE SULFATE	OECD 439 Resultado: No Irritante Especies: RhE

Irritación/Corrosión- Piel

4-Aminofenol	Resultado: Ligeramente Irritante Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca lesiones oculares graves.

Irritación/Corrosión- Ojos

4-Aminofenol	EPA OPPTS 870.2400 Resultado: Ligeramente Irritante Especies: Conejo
RESORCINOL	FHLS Act, (100%) Resultado: Corrosivo Especies: Conejo
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Resultado: Corrosivo Especies: Conejo
ETHANOLAMINE	OECD 405 Resultado: Corrosivo Especies: Conejo
LAURETH-3	OECD 405 Resultado: Corrosivo Especies: Conejo
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Resultado: Irritante Especies: Conejo
M-AMINOFENOL	OECD 405 Resultado: No Irritante Especies: Conejo
RESORCINOL	OECD 405, (2.5%) Resultado: No Irritante Especies: Conejo
OLEYL PHOSPHATE	OECD 438 Resultado: Corrosivo Especies: In vitro
TOLUENO -2,5-DIAMINE SULFATE	OECD 438 Resultado: Irritante Especies: ICE

Sensibilización respiratoria o cutánea

Sensibilización respiratoria No es un sensibilizante respiratorio.

Sensibilización cutánea Puede provocar una reacción alérgica en la piel.

Sensibilización cutánea

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Gato 1 Resultado: Sensibilizante Especies: Conejillo de indias
4-Aminofenol	OECD 406 Resultado: Sensibilizante Especies: Conejillo de indias
OLEYL PHOSPHATE	OECD 429 Resultado: Not Sensibilizante Especies: Ratón
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Resultado: Sensibilizante Especies: Ratón
M-AMINOFENOL	OECD 429 Resultado: Sensibilizante Especies: Ratón
RESORCINOL	OECD 429 Resultado: Sensibilizante Especies: Ratón
TOLUENO -2,5-DIAMINE SULFATE	OECD 429 Resultado: Sensibilizante Especies: Ratón
ETHANOLAMINE	Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales No hay datos disponibles que indiquen que el producto o cualquier compuesto presente en una cantidad superior al 0.1% sea mutagénico o genotóxico.

Mutagenicidad

ETHANOLAMINE	Resultado: In vitro and in vivo tests did show mutagenic effects
2,4-DIAMINOPHENOXYETHANOL HCL	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
M-AMINOFENOL	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
RESORCINOL	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
TOLUENO -2,5-DIAMINE SULFATE	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
LAURETH-3	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
OLEYL PHOSPHATE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
4-Aminofenol	Resultado: Las pruebas in vivo demostraron efectos mutágenos

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Monografías IARC. Evaluación general de carcinogenicidad

RESORCINOL (CAS 108-46-3)	3 No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción No se espera que este producto tenga efectos adversos para la reproducción o el feto.

Efectos sobre el desarrollo

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
TOLUENO -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Ratón
4-Aminofenol	100 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata
M-AMINOFENOL	100 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata
RESORCINOL	250 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata

Reproductividad

TOLUENO -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Resultado: NOAEL Especies: Rata
4-Aminofenol	100 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Resultado: NOEAL Especies: Rata
RESORCINOL	245 mg/kg bw/d OECD 416 Resultado: NOAEL Especies: Rata

Reproductividad

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Especies: Rata
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única

No clasificado.

Toxicidad específica en determinados órganos – exposición repetida

Puede provocar daños en los órganos tras exposiciones prolongadas o repetidas.

4-Aminofenol	10 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
TOLUENO -2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Resultado: NOAEL Especies: Rata Duración de la prueba: 27 d
ETHANOLAMINE	150 mg/m3 Aire OECD 412, Inhalación Resultado: NOAEC Especies: Rata Duración de la prueba: 28 d
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
M-AMINOFENOL	20 mg/kg bw/d OECD 408 Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Resultado: NOAEL Especies: Rata
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d 991 mg/m³ Resultado: NOAEC Especies: Rata Duración de la prueba: 14 d

Peligro por aspiración

No constituye ningún peligro por aspiración.

Efectos crónicos

Puede provocar daños en los órganos tras exposiciones prolongadas o repetidas. Puede ser nocivo por absorción cutánea.

La exposición prolongada o repetitiva puede ocasionar daños en hígado y riñones. No se han observado estos efectos en humanos.

Información adicional

Puede causar reacciones alérgicas respiratorias y cutáneas. En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad

El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Acuático (a)			
Agudo			
Algas		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustáceos	EC50	Dafnia magna	11.12 mg/l, 48 h TG 202
Pez	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	36.5 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	7.4 mg/l, 48 h OECD 202
4-Aminofenol (CAS 123-30-8)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0.182 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	29.9 mg/l, 3 h OECD 209
Pez	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Amoníaco (CAS 7664-41-7)			
Acuático (a)			
Pez	LC50	Salmón real (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 horas
ETHANOLAMINE (CAS 141-43-5)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	65 mg/l, 48 h EU C.2
Otros	EC10	Lodo activado de una depuradora predominantemente doméstica	> 1000 mg/l, 30 mín OECD 209
Pez	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Crónico			
Crustáceos	NOEC	Dafnia magna	0.85 mg/l, 21 d OECD 211
Pez	NOEC	Oryzias latipes	1.24 mg/l, 41 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	1 - 10 mg/l, 48 h OECD 202
Otros	CE0	Seudomonas putida	> 100 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Crónico			
Crustáceos	NOEC	Dafnia magna	<= 1 mg/l, 21 d
M-AMINOFENOL (CAS 591-27-5)			
Agudo			
Otros	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	1.1 mg/l, 48 h DIN 38412, Pt. 11

Componentes		Especies	Resultados de la prueba
Pez	LC50	Danio rerio	82.64 mg/l, 96 h OECD 203
Crónico			
Crustáceos	NOEC	Dafnia magna	0.05 mg/l, 21 d OECD 211
Pez	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	> 100 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	318.56 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
RESORCINOL (CAS 108-46-3)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustáceos	LC50	Dafnia magna	1 mg/l, 48 h OECD 202
Otros		Lodo activado de una depuradora predominantemente doméstica	79 mg/l, 3 h OECD 209
Pez	LC50	Pimephales promelas	26.8 mg/l, 96 h Agencia de Protección Ambiental de los Estados Unidos de América (EPA) -660/3/75-009
Crónico			
Crustáceos	NOEC	Dafnia magna	>= 0.172 mg/l, 21 d
Pez	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENO -2,5-DIAMINE SULFATE (CAS 615-50-9)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0.82 mg/l, 48 h OECD 202
	NOEC	Dafnia magna	0.63 mg/l, 21 d OECD 211
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	17.7 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	1.08 mg/l, 96 h OECD 203

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Resultado: No Es Fácilmente Biodegradable
ETHANOLAMINE	> 90 % OECD 301 A Resultado: Fácilmente Biodegradable Duración de la prueba: 21 d
LAURETH-3	Resultado: Fácilmente Biodegradable
OLEYL PHOSPHATE	26.1 % OECD 301 D Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
RESORCINOL	66.7 % OECD 301 C Resultado: Fácilmente Biodegradable Duración de la prueba: 14 d
TOLUENO -2,5-DIAMINE SULFATE	17 % OECD 301 D Resultado: No Es Fácilmente Biodegradable Duración de la prueba: 28 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

4-Aminofenol	0.25
Amoníaco	-2.66
ETHANOLAMINE	-2.3 OECD 107
M-AMINOFENOL	5.6
RESORCINOL	0.8
TOLUENO -2,5-DIAMINE SULFATE	0.74

Factor de bioconcentración

4-Aminofenol	10 - 46 OECD 305 C

Bioacumulación

4-Aminofenol	Resultado: La bioacumulación es improbable.
ETHANOLAMINE	Resultado: La bioacumulación es improbable.

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

Número ONU	UN3082
Designación oficial de transporte de las Naciones Unidas	SUSTANCIA LÍQUIDA PELIGROSA PARA EL MEDIO AMBIENTE, N.E.P. (TOLUENO -2,5-DIAMINE SULFATE), CONTAMINANTE MARINO
Clase	9
Grupo de embalaje	III
Peligro para el medio ambiente	
Contaminante marino	Si
Clase(s) de peligro para el transporte	
Label(s)	9
Disposiciones especiales	8, 146, 173, 335, IB3, T4, TP1, TP29
Envasado no a granel	203

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

Número ONU	UN3082
Designación oficial de transporte de las Naciones Unidas	SUSTANCIA LÍQUIDA PELIGROSA PARA EL MEDIO AMBIENTE, N.E.P. (TOLUENO -2,5-DIAMINE SULFATE)
Clase	9
Grupo de embalaje	III
Peligro para el medio ambiente	
Contaminante marino	Si
Número ERG	9L

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

Número ONU	UN3082
Designación oficial de transporte de las Naciones Unidas	SUSTANCIA LÍQUIDA PELIGROSA PARA EL MEDIO AMBIENTE, N.E.P. (TOLUENO -2,5-DIAMINE SULFATE), CONTAMINANTE MARINO
Clase	9
Grupo de embalaje	III
Peligro para el medio ambiente	
Contaminante marino	Si
EmS	F-A, S-F
Información general	Packagings containing a net quantity per single package or inner packaging of 5L or less are not subject transportation restrictions except for general packing provisions.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

Amoníaco (CAS 7664-41-7)	Listado.
RESORCINOL (CAS 108-46-3)	Listado.

SARA 304 Emergency release notification

Amoníaco (CAS 7664-41-7)	100 libras

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

Denominación química	Número CAS	Cantidad denunciable (libras)	Cantidad umbral de planificación (TPQ) (libras)	Cantidad umbral de planificación (TPQ), valor mínimo (libras)	Cantidad umbral de planificación (TPQ), valor máximo (libras)
Amoníaco	7664-41-7	100	500		

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

Denominación química	Número CAS	% en peso.
Amoníaco	7664-41-7	1.8

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

Amoníaco (CAS 7664-41-7)

Ley Safe Drinking Water Act (SDWA) No reglamentado.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

RESORCINOL (CAS 108-46-3)	Low priority

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	11-Febrero-2022
Nº de versión	01

Clasificaciones NFPA	Salud: 3 Inflamabilidad: 1 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 26**

Autres moyens d'identification

Numéro de la FDS 00-21-0000408

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 2
Lésions oculaires graves/irritation oculaire	Catégorie 1
Sensibilisation cutanée	Catégorie 1A
Toxicité pour certains organes cibles - expositions répétées	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Provoque de graves lésions des yeux. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Conseil de prudence

Prévention Ne pas respirer les brouillards/vapeurs. Se laver soigneusement après manipulation. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter un équipement de protection des yeux/du visage. Porter des gants de protection.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
LAURETH-3		68439-50-9	5
TOLUÈNE -2,5-DIAMINE SULFATE		615-50-9	< 4
ÉTHANOLAMINE		141-43-5	< 3
AMMONIAC		7664-41-7	1.8
2,4-DIAMINOPHENOXYETHANOL HCL		66422-95-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
RÉSORCINOL		108-46-3	< 2
M-AMINOPHÉNOL		591-27-5	< 0.6
p-Aminophénol		123-30-8	< 0.3
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 0.2

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption. Une exposition prolongée peut causer des effets chroniques.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger. Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence

Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Ne pas respirer les brouillards/vapeurs. Éviter tout contact avec les yeux, la peau ou les vêtements. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	PEL (limite d'exposition admissible)	35 mg/m3
		50 ppm
ÉTHANOLAMINE (CAS 141-43-5)	PEL (limite d'exposition admissible)	6 mg/m3
		3 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	STEL	35 ppm
	TWA	25 ppm
ÉTHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
RÉSORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	STEL	27 mg/m3
		35 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
	TWA	18 mg/m3
		25 ppm
ÉTHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm
RÉSORCINOL (CAS 108-46-3)	STEL	90 mg/m3
		20 ppm
	TWA	45 mg/m3
		10 ppm

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur Non disponible.

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH 10 - 11

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition > 100 °C (> 212 °F)

Point d'éclair > 100.0 °C (> 212.0 °F) Coupelle fermée

Taux d'évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	>= 0.935 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée. Peut provoquer une allergie cutanée. L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë	Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 26		
Aiguë		
Cutané		
ATEmix		17510 mg/kg
Orale		
ATEmix		2137 mg/kg

Composants	Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Aiguë		
Inhalation		
Aérosol		
DL50	Rat	> 5.24 mg/m3, 4 h OECD 403
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Aiguë		
Orale		
DL50	Rat	1000 mg/kg OCDE 401
AMMONIAC (CAS 7664-41-7)		
Aiguë		
Orale		
DL50	Rat	350 mg/kg
ÉTHANOLAMINE (CAS 141-43-5)		
Aiguë		
Cutané		
DL50	Lapin	2504 mg/kg OCDE 402
Inhalation		
Vapeur		
CL50	Rat	> 1.3 mg/l, 6 h
Orale		
DL50	Rat	1515 mg/kg OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Lapin	2000 mg/kg, 24 heures
	Rat	> 5000 mg/kg EU B.1
M-AMINOPHÉNOL (CAS 591-27-5)		
Aiguë		
Inhalation		
CL50	Rat	1162 mg/m3
Orale		
DL50	Rat	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
		> 2000 mg/kg, 24 heures
Orale		
DL50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg

Composants	Espèces	Résultats d'épreuves
p-Aminophénol (CAS 123-30-8)		
Aiguë		
Cutané		
DL50	Lapin	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Poussière		
CL50	Rat	> 3.42 mg/l, 4 h OECD 403
Orale		
DL50	Rat	671 mg/kg EPA OPPTS 870.1100
RÉSORCINOL (CAS 108-46-3)		
Aiguë		
Cutané		
DL50	Lapin	2830 mg/kg FHSL Act
Inhalation		
Aérosol		
CL 0	Rat	> 7800 mg/m³, 1 h FHSL Act
Orale		
DL50	Rat	510 mg/kg OCDE 401
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)		
Aiguë		
Cutané		
DL50	-	3519 mg/l
	Lapin	> 5000 mg/kg, 24 heures
Inhalation		
CL50	Rat	1.77 mg/l, 4 h
Orale		
DL50	Rat	102 mg/kg

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

RÉSORCINOL	FHLS Act, (100%) Résultat: Irritant Espèces: Lapin
ÉTHANOLAMINE	OCDE 404 Résultat: Corrosif Espèces: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
2,4-DIAMINOPHENOXYETHANOL HCL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
M-AMINOPHÉNOL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
RÉSORCINOL	OCDE 404, (2.5%) Résultat: Non Irritant Espèces: Lapin
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: RhE

Irritation- corrosion - Cutanée

p-Aminophénol	Résultat: Légèrement Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

p-Aminophénol	EPA OPPTS 870.2400 Résultat: Légèrement Irritant Espèces: Lapin
RÉSORCINOL	FHLS Act, (100%) Résultat: Corrosif Espèces: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 405 Résultat: Corrosif Espèces: Lapin
ÉTHANOLAMINE	OCDE 405 Résultat: Corrosif Espèces: Lapin
LAURETH-3	OCDE 405 Résultat: Corrosif Espèces: Lapin
2,4-DIAMINOPHENOXYETHANOL HCL	OCDE 405 Résultat: Irritant Espèces: Lapin
M-AMINOPHÉNOL	OCDE 405 Résultat: Non Irritant Espèces: Lapin
RÉSORCINOL	OCDE 405, (2.5%) Résultat: Non Irritant Espèces: Lapin
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèces: In vitro
TOLUÈNE -2,5-DIAMINE SULFATE	OECD 438 Résultat: Irritant Espèces: ICE

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Chat 1 Résultat: Sensibilisant Espèces: Cobaye
p-Aminophénol	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
2,4-DIAMINOPHENOXYETHANOL HCL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
M-AMINOPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
RÉSORCINOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
ÉTHANOLAMINE	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales Il n'existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

ÉTHANOLAMINE	Résultat: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
2,4-DIAMINOPHENOXYETHANOL HCL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
M-AMINOPHÉNOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
RÉSORCINOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
TOLUÈNE -2,5-DIAMINE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
p-Aminophénol	Résultat: Les tests in vivo ont montré des effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

RÉSORCINOL (CAS 108-46-3) 3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction On ne s'attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Effets sur le développement

ÉTHANOLAMINE	>= 450 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
TOLUÈNE -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Souris
M-AMINOPHÉNOL	100 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
RÉSORCINOL	250 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

TOLUÈNE -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèces: Rat
RÉSORCINOL	245 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OCDE 415 Espèces: Rat
ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

p-Aminophénol	10 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
TOLUÈNE -2,5-DIAMINE SULFATE	10 mg/kg bw/d OCDE 408, orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 27 d
ÉTHANOLAMINE	150 mg/m3 air OCDE 412, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 28 d
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
M-AMINOPHÉNOL	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416, Orale Résultat: DSENO Espèces: Rat
RÉSORCINOL	80 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d 991 mg/m³ Résultat: CSENO Espèces: Rat Durée du test: 14 d

Danger par aspiration Pas un danger par aspiration.

Effets chroniques Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée. Peut être nocif en cas d'absorption par la peau.

L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.

Autres informations Peut provoquer des allergies respiratoires et cutanées. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatique			
Aiguë			
Algues		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacés	CE50	Daphnia magna	11.12 mg/l, 48 h TG 202
Poisson	CL50	Danio rerio	86.2 mg/l, 96 h EU C.1

Composants		Espèces	Résultats d'épreuves
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	36.5 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	7.4 mg/l, 48 h OCDE 202
AMMONIAC (CAS 7664-41-7)			
Aquatique			
Poisson	CL50	Saumon Chinook (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 heures
ÉTHANOLAMINE (CAS 141-43-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia magna	65 mg/l, 48 h EU C.2
Poisson	CL50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.85 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	1.24 mg/l, 41 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHÉNOL (CAS 591-27-5)			
Aiguë			
Autre	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	1.1 mg/l, 48 h DIN38412, Pt. 11
Poisson	CL50	Danio rerio	82.64 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.05 mg/l, 21 d OECD 211

Composants		Espèces	Résultats d'épreuves
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	318.56 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
p-Aminophénol (CAS 123-30-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	29.9 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.182 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0.82 mg/l, 96 h OCDE 203
RÉSORCINOL (CAS 108-46-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OCDE 201
Autre		Boues activées d'eaux usées d'origine principalement domestique	79 mg/l, 3 h OCDE 209
Crustacés	CL50	Daphnia magna	1 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	26.8 mg/l, 96 h E.P.A. -660/3/75-009
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	>= 0.172 mg/l, 21 d
Poisson	LOEC (concentration avec effet mineur observé)	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	0.653 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	17.7 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.82 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d OECD 211
Poisson	CL50	Danio rerio	1.08 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Résultat: Difficilement Biodégradable
ÉTHANOLAMINE	> 90 % OCDE 301 A Résultat: Facilement Biodegradable Durée du test: 21 d
LAURETH-3	Résultat: Facilement Biodegradable
OLEYL PHOSPHATE	26.1 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d
RÉSORCINOL	66.7 % OCDE 301 C Résultat: Facilement Biodegradable Durée du test: 14 d
TOLUÈNE -2,5-DIAMINE SULFATE	17 % OECD 301 D Résultat: Difficilement Biodégradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

AMMONIAC	-2.66
ÉTHANOLAMINE	-2.3 OECD 107
M-AMINOPHÉNOL	5.6
p-Aminophénol	0.25
RÉSORCINOL	0.8
TOLUÈNE -2,5-DIAMINE SULFATE	0.74

Facteur de bioconcentration

p-Aminophénol	10 - 46 OECD 305 C

Bioaccumulation

ÉTHANOLAMINE	Résultat: Une bioaccumulation est peu probable.
p-Aminophénol	Résultat: Une bioaccumulation est peu probable.

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

Numéro ONU	UN3082
Désignation officielle de transport de l'ONU	MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (TOLUÈNE -2,5-DIAMINE SULFATE), POLLUANT MARIN
Classe	9
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Oui

Classe de danger relative au transport

Étiquette(s)	9
Dispositions particulières	8, 146, 173, 335, IB3, T4, TP1, TP29
Conditionnement autrement qu'en vrac	203

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

Numéro ONU	UN3082
Désignation officielle de transport de l'ONU	MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (TOLUÈNE -2,5-DIAMINE SULFATE)
Classe	9
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Oui
Numéro ERG	9L

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

Numéro ONU	UN3082
Désignation officielle de transport de l'ONU	MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (TOLUÈNE -2,5-DIAMINE SULFATE), POLLUANT MARIN
Classe	9
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Oui
EmS	F-A, S-F
Informations générales	Les emballages contenant une quantité nette pour chaque emballage individuel ou les emballages intérieurs de 5L ou moins ne sont pas sujets aux restrictions de transports sauf pour les dispositions générales d'emballage.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

AMMONIAC (CAS 7664-41-7)	Inscrit.
RÉSORCINOL (CAS 108-46-3)	Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Ammoniac (CAS 7664-41-7)	100 livres

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Dénomination chimique	Numéro d'enregistrement CAS	Quantité à déclarer (livres)	Quantité seuil de planification (livres)	Quantité seuil de planification, valeur inférieure (livres)	Quantité seuil de planification, valeur supérieure (livres)
AMMONIAC	7664-41-7	100	500		

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
AMMONIAC	7664-41-7	1.8

Autres règlements fédéraux

Loi sur la qualité de l’air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

AMMONIAC (CAS 7664-41-7)

Safe Drinking Water Act (SDWA - loi sur l’eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d’arômes

RÉSORCINOL (CAS 108-46-3) Faible priorité

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 11-Février-2022

Version n° 01

Classements NFPA Santé: 3
Inflammabilité: 1
Instabilité: 0

Avis de non-responsabilité À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l’utilisation, le traitement, l’entreposage, le transport, l’élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 26
Synonymes	Aucun(e)(s).
Numéro de la FDS	00-21-0000408
Date de publication	le 11-Février-2022
Numéro de version	01

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national	Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)
INFOTRAC	+1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé		
Toxicité aiguë, orale	Catégorie 4	H302 - Nocif en cas d'ingestion.
Corrosion cutanée/irritation cutanée	Catégorie 2	H315 - Provoque une irritation cutanée.
Lésions oculaires graves/irritation oculaire	Catégorie 1	H318 - Provoque des lésions oculaires graves.
Sensibilisation cutanée	Catégorie 1A	H317 - Peut provoquer une allergie cutanée.
Dangers pour l'environnement		
Dangers pour le milieu aquatique, danger à long terme	Catégorie 2	H411 - Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Résumé des dangers

Provoque des lésions oculaires graves. Nocif en cas d'ingestion. Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Dangereux pour l'environnement en cas de déversement dans les cours d'eau. L'exposition professionnelle à la substance ou au mélange peut provoquer des effets sanitaires. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-METHYLRESORCINOL, AMMONIAC, BISABOLOL, ETHANOLAMINE, LAURETH-3, M-AMINOPHÉNOL, OLEYL PHOSPHATE, p-Aminophénol, RÉSORCINOL, TOLUÈNE -2,5-DIAMINE SULFATE

Pictogrammes de danger

Mention d'avertissement Danger

Mentions de danger

H302	Nocif en cas d'ingestion.
H315	Provoque une irritation cutanée.
H317	Peut provoquer une allergie cutanée.
H318	Provoque des lésions oculaires graves.
H411	Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Mentions de mise en garde

Prévention

P102	Tenir hors de portée des enfants.
P103	Lire l'étiquette avant utilisation.
P260	Ne pas respirer les vapeurs.
P264	Se laver soigneusement après manipulation.
P270	Ne pas manger, boire ou fumer en manipulant ce produit.
P272	Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.
P273	Éviter le rejet dans l'environnement.
P280	Porter un équipement de protection des yeux/du visage.
P280	Porter des gants de protection.

Intervention

P101	En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P301 + P312	EN CAS D'INGESTION: Appeler un CENTRE ANTIPOISON/un médecin// en cas de malaise.
P330	Rincer la bouche.
P302 + P352	EN CAS DE CONTACT AVEC LA PEAU: Laver abondamment à l'eau.
P305 + P351 + P338	EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P310	Appeler immédiatement un CENTRE ANTIPOISON/un médecin.
P333 + P313	En cas d'irritation ou d'éruption cutanée: consulter un médecin.
P362 + P364	Enlever les vêtements contaminés et les laver avant réutilisation.
P391	Recueillir le produit répandu.

Stockage Conserver à l'écart de matières incompatibles.

Élimination

P501	Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Informations supplémentaires de l'étiquette 3,12 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 4,43 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue.

2.3. Autres dangers Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classification :	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
TOLUÈNE -2,5-DIAMINE SULFATE	< 4	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification :	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
Cocamidopropylbétaïne	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification :	Eye Dam. 1;H318, Aquatic Chronic 3;H412				

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
ETHANOLAMINE	< 3	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classification :	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
AMMONIAC	1,8	7664-41-7 231-635-3	01-2119488876-14	007-001-00-5	#
Classification :	Acute Tox. 4;H302, Skin Corr. 1;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
2,4-DIAMINOPHENOXYETHANOL HCL	< 2	66422-95-5 266-357-1	01-2120011817-60	-	
Classification :	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classification :	Eye Dam. 1;H318				
RÉSORCINOL	< 2	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classification :	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
2-METHYLRESORCINOL	< 0,8	608-25-3 210-155-8	01-2120030526-64	-	
Classification :	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
M-AMINOPHÉNOL	< 0,6	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification :	Acute Tox. 4;H302, Skin Sens. 1A;H317, Aquatic Chronic 2;H411				
p-Aminophénol	< 0,3	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification :	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 0,2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classification :	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
BISABOLOL	0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification :	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées. Montrer cette fiche de données de sécurité au médecin traitant. Laver les vêtements contaminés avant réutilisation.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements souillés et laver la peau avec de l'eau et du savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. En cas de vomissement, garder la tête basse pour éviter une pénétration du contenu de l'estomac dans les poumons. Consulter un médecin en cas de malaise.

4.2. Principaux symptômes et effets, aigus et différés

Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Risque de lésions oculaires permanentes, y compris cécité. Irritation de la peau. Peut entraîner des rougeurs et de la douleur. Peut provoquer une allergie cutanée. Dermatite. Éruption cutanée.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires

Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime au chaud. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie

Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés

Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés

En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange

En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers

Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Procédures spéciales de lutte contre l'incendie

Éloigner les récipients de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention

Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes

Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.

Pour les secouristes

Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.

6.2. Précautions pour la protection de l'environnement

Éviter le rejet dans l'environnement. Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger. Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.

6.3. Méthodes et matériel de confinement et de nettoyage

Éviter que le produit arrive dans les égouts.

Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.

6.4. Référence à d'autres rubriques

Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger

Ne pas respirer les vapeurs. Éviter tout contact avec les yeux, la peau ou les vêtements. Ne pas goûter ni avaler. Éviter toute exposition prolongée. Lors de l'utilisation, ne pas manger, boire ou fumer. Assurer une ventilation efficace. Porter un équipement de protection approprié. Se laver les mains soigneusement après manipulation. Éviter le rejet dans l'environnement. Suivre les règles de bonnes pratiques chimiques.

7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).

7.3. Utilisation(s) finale(s) particulière(s)

Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle

La Belgique. Valeurs limites d'exposition

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VLCT	91 mg/m3
		20 ppm
	VME	46 mg/m3
		10 ppm

France. OELs. Indicative Occupational Exposure Limits as Prescribed by Order of 30 Juin 2004, as amended

Composants	Type	Valeur
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
		45 mg/m3
		10 ppm
		10 ppm

France. OELs. Occupational Exposure Limits as Prescribed by Art. R.4412-149 of Labor Code, as amended

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLE	14 mg/m3
		20 ppm
	VME	7 mg/m3
		10 ppm
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm

La France. INRS, Valeurs limites d'exposition professionnelle aux agents chimiques

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLE	14 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
		20 ppm
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
	VME	7 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
		10 ppm
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
		3 ppm
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
	VME	2,5 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	

La France. INRS, Valeurs limites d'exposition professionnelle aux agents chimiques

Composants	Type	Valeur
		1 ppm
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
État réglementaire:	Valeurs Limites Réglementaires Indicatives (VRI)	
		10 ppm
État réglementaire:	Valeurs Limites Réglementaires Indicatives (VRI)	

Allemagne. Liste MAK de la DFG (VLE indicatives). Fondation allemande pour la recherche, Division des risques liés aux composés chimiques dans le travail (DFG)

Composants	Type	Valeur	Forme
AMMONIAC (CAS 7664-41-7)	VME	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	VME	0,51 mg/m3	Vapeur et aérosol.
		0,2 ppm	Vapeur et aérosol.

Allemagne. TRGS 900, Valeurs limites dans l'air ambiant sur le lieu de travail

Composants	Type	Valeur	Forme
AMMONIAC (CAS 7664-41-7)	AGW	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	AGW	0,5 mg/m3	Vapeur et aérosol.
		0,2 ppm	Vapeur et aérosol.
RÉSORCINOL (CAS 108-46-3)	AGW	20 mg/m3	Fraction inhalable.
		4 ppm	Fraction inhalable.

Italie. Valeurs limites d'exposition professionnelle

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
		10 ppm

Ordonnance du ministre du Travail et de la Politique sociale du 6 juin 2014 sur les concentrations maximales admisibles l'intensité des facteurs de santé nuisibles dans le milieu de travail, Journal des lois 2014, article 817

Composants	Type	Valeur	Forme
AMMONIAC (CAS 7664-41-7)	VLCT	28 mg/m3	
	VME	14 mg/m3	
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,5 mg/m3	
	VME	2,5 mg/m3	
p-Aminophénol (CAS 123-30-8)	VME	5 mg/m3	Fraction inhalable.
RÉSORCINOL (CAS 108-46-3)	VLCT	90 mg/m3	

Ordonnance du ministre du Travail et de la Politique sociale du 6 juin 2014 sur les concentrations maximales admisibles l'intensité des facteurs de santé nuisibles dans le milieu de travail, Journal des lois 2014, article 817

Composants	Type	Valeur	Forme
	VME	45 mg/m3	

Espagne. Limites d'exposition professionnelle

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,5 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VME	46 mg/m3
		10 ppm

UE. Valeurs limites d'exposition indicatives des directives 91/322/CEE, 2000/39/CE, 2006/15/CE, 2009/161/UE

Composants	Type	Valeur
AMMONIAC (CAS 7664-41-7)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
RÉSORCINOL (CAS 108-46-3)	VME	45 mg/m3
		10 ppm

Valeurs limites biologiques Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.

Procédures de suivi recommandées Suivre les procédures standard de surveillance.

Doses dérivées sans effet (DDSE) Donnée inconnue.

Concentrations prédites sans effet (PNEC) Donnée inconnue.

Directives au sujet de l'exposition

UE – Valeurs limites d'exposition : Désignation « Peau »

ETHANOLAMINE (CAS 141-43-5)	Résorption via la peau
RÉSORCINOL (CAS 108-46-3)	Résorption via la peau

Slovénie. LEP. Règlements concernant la protection des travailleurs contre les risques d'exposition aux produits chimiques au travail (Journal officiel de la République de Slovénie)

ETHANOLAMINE (CAS 141-43-5)	Résorption via la peau
RÉSORCINOL (CAS 108-46-3)	Résorption via la peau

8.2. Contrôles de l'exposition

Contrôles techniques appropriés Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales	Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.
Protection des yeux/du visage	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux. Le port d'un masque facial est conseillé.
Protection de la peau	
- Protection des mains	Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.
- Autres	Pour usage industriel seulement. Porter des vêtements appropriés résistant aux produits chimiques. L'emploi d'un tablier imperméable est recommandé.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Risques thermiques	Porter des équipements de protection contre la chaleur, si nécessaire.
Mesures d'hygiène	Éviter le contact avec la nourriture et la boisson. Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants. Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.
Contrôles d'exposition liés à la protection de l'environnement	Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

Aspect	
État physique	Liquide.
Forme	Crème.
Couleur	Donnée inconnue.
Odeur	Caractéristique.
Seuil olfactif	Donnée inconnue.
pH	10 - 11
Point de fusion/point de congélation	Donnée inconnue.
Point initial d'ébullition et intervalle d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100,0 °C (> 212,0 °F) Coupelle fermée
Taux d'évaporation	Donnée inconnue.
Inflammabilité (solide, gaz)	Sans objet.
Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité	
limite inférieure d'inflammabilité (%)	Donnée inconnue.
limite supérieure d'inflammabilité (%)	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité de vapeur	Donnée inconnue.
Densité relative	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
Viscosité	Donnée inconnue.
Propriétés explosives	Non explosif.
Propriétés comburantes	Non comburant.
9.2. Autres informations	
Densité	>= 0,935 g/cm³

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.

10.2. Stabilité chimique Ce produit est stable dans des conditions normales.

10.3. Possibilité de réactions dangereuses Pas de réactions dangereuses connues dans les conditions normales d'utilisation.

10.4. Conditions à éviter Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des substances incompatibles.

10.5. Matières incompatibles Agents oxydants forts.

10.6. Produits de décomposition dangereux On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation L'inhalation prolongée peut être nocive.

Contact avec la peau Provoque une irritation cutanée. Peut provoquer une allergie cutanée.

Une exposition prolongée ou répétée peut provoquer des lésions hépatiques et rénales. Ces effets n'ont pas été observés chez l'être humain.

Contact avec les yeux Provoque des lésions oculaires graves.

Ingestion Nocif en cas d'ingestion.

Symptômes Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Risque de lésions oculaires permanentes, y compris cécité. Irritation de la peau. Peut entraîner des rougeurs et de la douleur. Peut provoquer une allergie cutanée. Dermatite. Éruption cutanée.

11.1. Informations sur les effets toxicologiques

Toxicité aiguë Nocif en cas d'ingestion.

Produit	Espèce	Résultats d'essais
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - Groupe 26		
Aiguë		
Cutané		
ATEmix		8224 mg/kg
Inhalation		
Vapeur		
ATEmix		405,9 mg/l
Oral		
ATEmix		1925 mg/kg

Composants	Espèce	Résultats d'essais
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Aiguë		
Inhalation		
Aérosol		
DL50	Rat	> 5,24 mg/m3, 4 h OECD 403
Oral		
DL50	Rat	> 2000 mg/kg OCDE 401
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Aiguë		
Oral		
DL50	Rat	1000 mg/kg OCDE 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Aiguë		
Oral		
CL50	Rat	200 mg/kg

Composants	Espèce	Résultats d'essais
AMMONIAC (CAS 7664-41-7)		
Aiguë		
Inhalation		
CL50	Rat	4000 ppm, 1 Heures
Oral		
DL50	Rat	350 mg/kg
BISABOLOL (CAS 72691-24-8)		
Aiguë		
Cutané		
DL50	Rat	> 750 mg/kg OCDE 402
Oral		
DL50	Rat	> 2000 mg/kg OCDE 423
Cocamidopropylbétaïne (CAS 97862-59-4)		
Aiguë		
Cutané		
DL50	Rat	> 620 mg/kg OCDE 402
Oral		
DL50	Rat	2335 mg/kg OCDE 401
ETHANOLAMINE (CAS 141-43-5)		
Aiguë		
Cutané		
DL50	Lapin	2504 mg/kg OCDE 402
	Rat	1 g/kg
Inhalation		
Vapeur		
CL50	Rat	> 1,3 mg/l, 6 h
Oral		
DL50	Rat	1515 mg/kg OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHÉNOL (CAS 591-27-5)		
Aiguë		
Inhalation		
CL50	Rat	1162 mg/m3
Oral		
DL50	Rat	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	> 2000 mg/kg OCDE 423
p-Aminophénol (CAS 123-30-8)		
Aiguë		
Cutané		
DL50	Lapin	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Poussière		
CL50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
DL50	Rat	671 mg/kg EPA OPPTS 870.1100

Composants	Espèce	Résultats d'essais
RÉSORCINOL (CAS 108-46-3)		
Aiguë		
Cutané		
DL50	Lapin	2830 mg/kg FHSL Act
Inhalation		
Aérosol		
CL 0	Rat	> 7800 mg/m3, 1 h FHSL Act
Oral		
DL50	Rat	510 mg/kg OCDE 401
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)		
Aiguë		
Cutané		
DL50	-	3519 mg/l
Inhalation		
CL50	Rat	1,77 mg/l, 4 h
Oral		
DL50	Rat	102 mg/kg

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation/corrosion – Peau

RÉSORCINOL	FHLS Act, (100%) Résultat: Irritant Espèce: Lapin
ETHANOLAMINE	OCDE 404 Résultat: Corrosif Espèce: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
2-METHYLRESORCINOL	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
Cocamidopropylbétaïne	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
2,4-DIAMINOPHENOXYETHANOL HCL	OCDE 404 Résultat: Non Irritant Espèce: Lapin
BISABOLOL	OCDE 404 Résultat: Non Irritant Espèce: Lapin
M-AMINOPHÉNOL	OCDE 404 Résultat: Non Irritant Espèce: Lapin
RÉSORCINOL	OCDE 404, (2,5%) Résultat: Non Irritant Espèce: Lapin
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèce: RhE
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèce: RhE
p-Aminophénol	Résultat: Légèrement Irritant Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque des lésions oculaires graves.

Irritation/corrosion – Œil

p-Aminophénol	EPA OPPTS 870,2400 Résultat: Légèrement Irritant Espèce: Lapin

Irritation/corrosion – Œil

RÉSORCINOL	FHLS Act, (100%) Résultat: Corrosif Espèce: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 405 Résultat: Corrosif Espèce: Lapin
2-METHYLRESORCINOL	OCDE 405 Résultat: Corrosif Espèce: Lapin
ETHANOLAMINE	OCDE 405 Résultat: Corrosif Espèce: Lapin
LAURETH-3	OCDE 405 Résultat: Corrosif Espèce: Lapin
2,4-DIAMINOPHENOXYETHANOL HCL	OCDE 405 Résultat: Irritant Espèce: Lapin
BISABOLOL	OCDE 405 Résultat: Non Irritant Espèce: Lapin
M-AMINOPHÉNOL	OCDE 405 Résultat: Non Irritant Espèce: Lapin
RÉSORCINOL	OCDE 405, (2,5%) Résultat: Non Irritant Espèce: Lapin
Cocamidopropylbétaïne	OCDE 405, (C > 10%) Résultat: Corrosif Espèce: Lapin OCDE 405, (C ≤ 10%) Résultat: Irritant Espèce: Lapin
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèce: In vitro
TOLUÈNE -2,5-DIAMINE SULFATE	OECD 438 Résultat: Irritant Espèce: ICE

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Chat 1 Résultat: Sensibilisant Espèce: Cochon d'Inde
Cocamidopropylbétaïne	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
p-Aminophénol	OCDE 406 Résultat: Sensibilisant Espèce: Cochon d'Inde
OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèce: Souris
2,4-DIAMINOPHENOXYETHANOL HCL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
2-METHYLRESORCINOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
BISABOLOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
M-AMINOPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
RÉSORCINOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris

Sensibilisation cutanée

TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèce: Souris
ETHANOLAMINE	Résultat: Non Sensibilisant Espèce: Cochon d'Inde

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

ETHANOLAMINE	Résultat: In vitro and in vivo tests did show mutagenic effects
Cocamidopropylbétaïne	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
BISABOLOL	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
2,4-DIAMINOPHENOXYETHANOL HCL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
2-METHYLRESORCINOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
M-AMINOPHÉNOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
RÉSORCINOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
TOLUÈNE -2,5-DIAMINE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
p-Aminophénol	Résultat: Les tests in vivo ont montré des effets mutagènes

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

p-Aminophénol (CAS 123-30-8)

Monographies du CIRC. Évaluation globale de la cancérogénicité

RÉSORCINOL (CAS 108-46-3)	3 Ne peut pas être classé quant à la cancérogénicité pour l'homme.

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

ETHANOLAMINE	>= 450 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
TOLUÈNE -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Souris
M-AMINOPHÉNOL	100 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: NOAEL Espèce: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
RÉSORCINOL	250 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Résultat: NOEL Espèce: Rat
2-METHYLRESORCINOL	400 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

TOLUÈNE -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: NOAEL Espèce: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèce: Rat
RÉSORCINOL	245 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat
Cocamidopropylbétaïne	247 mg/kg bw/d OCDE 408 Résultat: NOEL Espèce: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OCDE 415 Espèce: Rat
ETHANOLAMINE	300 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat

Toxicité spécifique pour certains organes cibles – exposition unique

En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée

En raison d'un manque partiel ou complet de données, la classification est impossible.

p-Aminophénol	10 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
TOLUÈNE -2,5-DIAMINE SULFATE	10 mg/kg bw/d OCDE 408, oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: NOAEL Espèce: Rat Durée de l'essai: 27 d
ETHANOLAMINE	150 mg/m3 air OCDE 412, Inhalation Résultat: NOAEC Espèce: Rat Durée de l'essai: 28 d
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
M-AMINOPHÉNOL	20 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Cutané Résultat: NOAEL Espèce: Rat Durée de l'essai: 4 semaines
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 408, Oral Résultat: NOEL Espèce: Rat Durée de l'essai: 90 d
ETHANOLAMINE	300 mg/kg bw/d OCDE 416, Oral Résultat: NOAEL Espèce: Rat
RÉSORCINOL	80 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d

Toxicité spécifique pour certains organes cibles – exposition répétée

RÉSORCINOL

991 mg/m3
Résultat: NOAEC
Espèce: Rat
Durée de l'essai: 14 d

Danger par aspiration En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances Aucune information disponible.

Autres informations Peut causer des réations allergiques respiratoires et de la peau. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme. D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques, danger aigu, ne sont pas remplis.

Composants		Espèce	Résultats d'essais
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatique			
Aiguë			
Algues		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crustacé	CE50	Daphnia magna	11,12 mg/l, 48 h TG 202
Poisson	CL50	Danio rerio	86,2 mg/l, 96 h EU C.1
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	7,4 mg/l, 48 h OCDE 202
2-METHYLRESORCINOL (CAS 608-25-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	131 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,605 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	58,1 mg/l, 96 h
AMMONIAC (CAS 7664-41-7)			
Aquatique			
Poisson	CL50	Saumon Chinook (Oncorhynchus tshawytscha)	0,43 - 0,47 mg/l, 96 heures
BISABOLOL (CAS 72691-24-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 180 min OCDE 209
Crustacé	CE50	Daphnie	1,3 mg/l, 48 h OCDE 202
Poisson	CL50	Leuciscus idus	6,81 mg/l, 96 h OCDE 203
Cocamidopropylbétaïne (CAS 97862-59-4)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	2,4 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crustacé	CE50	Daphnia magna	1,9 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	1,1 mg/l, 96 h OCDE 203

Composants		Espèce	Résultats d'essais
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,32 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 30 min OCDE 209
Crustacé	CE50	Daphnia magna	65 mg/l, 48 h EU C.2
Poisson	CL50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,85 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	1,24 mg/l, 41 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHÉNOL (CAS 591-27-5)			
Aiguë			
Autre	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	1,1 mg/l, 48 h DIN38412, Pt. 11
Poisson	CL50	Danio rerio	82,64 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,05 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201

Composants		Espèce	Résultats d'essais
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	318,56 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
p-Aminophénol (CAS 123-30-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	29,9 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,182 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0,82 mg/l, 96 h OCDE 203
RÉSORCINOL (CAS 108-46-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OCDE 201
Autre		Boues activées d'eaux usées principalement ménagères	79 mg/l, 3 h OCDE 209
Crustacé	CL50	Daphnia magna	1 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	26,8 mg/l, 96 h E.P.A. -660/3/75-009
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	>= 0,172 mg/l, 21 d
Poisson	LOEC (concentration avec effet mineur observé)	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	0,653 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	17,7 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,82 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	0,63 mg/l, 21 d OECD 211
Poisson	CL50	Danio rerio	1,08 mg/l, 96 h OCDE 203

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 en % EU C,4-E Résultat: Difficilement Biodégradable
2-METHYLRESORCINOL	64 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
BISABOLOL	70 - 80 en % OECD 301 F Résultat: Facilement Biodegradable Durée de l'essai: 28 d

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

Cocamidopropylbétaïne	91,6 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
ETHANOLAMINE	> 90 en % OCDE 301 A Résultat: Facilement Biodegradable Durée de l'essai: 21 d
LAURETH-3	Résultat: Facilement Biodegradable
OLEYL PHOSPHATE	26,1 en % OECD 301 D Résultat: Facilement Biodegradable Durée de l'essai: 28 d
RÉSORCINOL	66,7 en % OCDE 301 C Résultat: Facilement Biodegradable Durée de l'essai: 14 d
TOLUÈNE -2,5-DIAMINE SULFATE	17 en % OECD 301 D Résultat: Difficilement Biodégradable Durée de l'essai: 28 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

AMMONIAC	-2,66
Cocamidopropylbétaïne	4,2
ETHANOLAMINE	-2,3 OECD 107
M-AMINOPHÉNOL	5,6
p-Aminophénol	0,25
RÉSORCINOL	0,8
TOLUÈNE -2,5-DIAMINE SULFATE	0,74

Facteur de bioconcentration (FBC)

Cocamidopropylbétaïne	71
p-Aminophénol	10 - 46 OECD 305 C

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Autres effets néfastes Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

Potentiel de réchauffement planétaire selon l'annexe IV du règlement 517/2014/UE relatif aux gaz à effet de serre fluorés avec ses modifications

AMMONIAC (CAS 7664-41-7)	0

12.7. Informations supplémentaires La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

Estonie : Substances dangereuses dans les sols, Données

RÉSORCINOL (CAS 108-46-3)	Resorcinol (As the sum of Phenols) 0,1 mg/kg Resorcinol (As the sum of Phenols) 1 mg/kg Resorcinol (As the sum of Phenols) 10 mg/kg

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).

Emballage contaminé Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.

Code des déchets UE Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.

Informations / Méthodes d'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Empêcher que cette substance ne s'écoule dans les égouts ou le réseau d'eau. Ne pas contaminer les étangs, les voies navigables ou les fossés avec le produit ou le récipient utilisés. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Précautions particulières Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. Numéro ONU	UN3082
14.2. Désignation officielle de transport de l'ONU	MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (TOLUÈNE -2,5-DIAMINE SULFATE)
14.3. Classe(s) de danger pour le transport	
Classe	9
Label(s)	9
No. de danger (ADR)	90
Code de restriction en tunnel	-
14.4. Groupe d'emballage	III
14.5. Dangers pour l'environnement	Oui
14.6. Précautions particulières à prendre par l'utilisateur	Donnée inconnue.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. Numéro ONU	UN3082
14.2. Désignation officielle de transport de l'ONU	MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (TOLUÈNE -2,5-DIAMINE SULFATE)
14.3. Classe(s) de danger pour le transport	
Classe	9
14.4. Groupe d'emballage	III
14.5. Dangers pour l'environnement	Oui
Code ERG	9L
14.6. Précautions particulières à prendre par l'utilisateur	Donnée inconnue.
Autres informations	
Aéronefs de transport de passagers et de marchandises	Autorisé avec restrictions.
Uniquement par avion cargo	Autorisé avec restrictions.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. Numéro ONU	UN3082
14.2. Désignation officielle de transport de l'ONU	MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (TOLUÈNE -2,5-DIAMINE SULFATE), POLLUANT MARIN
14.3. Classe(s) de danger pour le transport	
Classe	9
14.4. Groupe d'emballage	III
14.5. Dangers pour l'environnement	
Polluant marin	Oui
EmS	F-A, S-F
14.6. Précautions particulières à prendre par l'utilisateur	Donnée inconnue.
14.7. Transport en vrac conformément à l'annexe II de la convention Marpol et au recueil IBC	Non établi.

Informations générales Les emballages contenant une quantité nette pour chaque emballage individuel ou les emballages intérieurs de 5L ou moins ne sont pas sujets aux restrictions de transports sauf pour les dispositions générales d'emballage.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

AMMONIAC (CAS 7664-41-7)

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

AMMONIAC (CAS 7664-41-7)
ETHANOLAMINE (CAS 141-43-5)
RÉSORCINOL (CAS 108-46-3)
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

p-Aminophénol (CAS 123-30-8)

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
AMMONIAC (CAS 7664-41-7)
M-AMINOPHÉNOL (CAS 591-27-5)
p-Aminophénol (CAS 123-30-8)
RÉSORCINOL (CAS 108-46-3)
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Autres réglementations Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.

Réglementations nationales Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.

15.2. Évaluation de la sécurité chimique Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations Donnée inconnue.

Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H301 Toxique en cas d'ingestion. H302 Nocif en cas d'ingestion. H311 Toxique par contact cutané. H312 Nocif par contact cutané. H314 Provoque des brûlures de la peau et des lésions oculaires graves. H315 Provoque une irritation cutanée. H317 Peut provoquer une allergie cutanée. H318 Provoque des lésions oculaires graves. H319 Provoque une sévère irritation des yeux. H332 Nocif par inhalation. H335 Peut irriter les voies respiratoires. H341 Susceptible d'induire des anomalies génétiques. H370 Risque avéré d'effets graves pour les organes par ingestion. H371 Risque présumé d'effets graves pour les organes par ingestion. H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée par ingestion. H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée. H400 Très toxique pour les organismes aquatiques. H410 Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme. H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme. H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.
Informations de révision	Aucun(e)(s).
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.
Clause de non-responsabilité	Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte. Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS. L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT FACTION8 PERMANENT HAIRCOLOR - 组 26

鉴别的其他方法

SDS编号 00-21-0000408

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害

皮肤腐蚀/刺激	类别 2
严重眼睛损伤/眼睛刺激性	类别 1
皮肤过敏	类别 1A
特异性靶器官系统毒性-反复接触	类别 2

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 造成皮肤刺激。 可能造成皮肤过敏反应。 造成严重眼损伤。 长期或反复接触可能损害器官。

防范说明

预防措施 不要吸入雾气。 作业后彻底清洗。 受沾染的工作服不得带出工作场地。 戴防护眼罩/防护面具。 戴防护手套。

事故响应 如皮肤沾染：用大量水清洗。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 如发生皮肤刺激或皮疹：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
LAURETH-3		68439-50-9	5
甲苯 -2,5-DIAMINE SULFATE		615-50-9	< 4

化学名称	通用名称和别名	登记号(CAS号)	%
乙醇胺		141-43-5	< 3
氨		7664-41-7	1.8
2,4-DIAMINOPHENOXYETHANOL HCL		66422-95-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
间苯二酚		108-46-3	< 2
M-AMINOPHENOL		591-27-5	< 0.6
P-AMINOPHENOL		123-30-8	< 0.3
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 0.2

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入
移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触
立即脱掉受污染的衣服，用肥皂水冲洗皮肤。 若出现湿疹或其它皮肤疾病：就医治疗，并带上本说明书。 沾染的衣服清洗后方可重新使用。

眼睛接触
立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。

经口
漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性
严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹. 长期接触可能会导致慢性的影响。

指明任何需要立即就医或特殊治疗的情况
提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息
如感觉不舒服,寻求医生的建议(可能的话出示此标签)。 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。 沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂
水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质
禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害
燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施
发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明
在不会发生危险的情况下将容器撤离火灾现场。

特定的方法
采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险
无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序
让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 不要吸入雾气。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料
大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施
防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项
不要吸入雾气。 严防进入眼中、接触皮肤或衣服。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物
储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	PEL-常期暴露极限	6 mg/m3
		3 ppm
氨 (CAS 7664-41-7)	PEL-常期暴露极限	35 mg/m3
		50 ppm

美国ACGIH阈限值

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	TWA	3 ppm
	短期暴露极限（STEL）	6 ppm
氨 (CAS 7664-41-7)	TWA	25 ppm
	短期暴露极限（STEL）	35 ppm
间苯二酚 (CAS 108-46-3)	TWA	10 ppm
	短期暴露极限（STEL）	20 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	TWA	8 mg/m3
		3 ppm
	短期暴露极限（STEL）	15 mg/m3
		6 ppm
氨 (CAS 7664-41-7)	TWA	18 mg/m3
		25 ppm
	短期暴露极限（STEL）	27 mg/m3
		35 ppm
间苯二酚 (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm
	短期暴露极限（STEL）	90 mg/m3
		20 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼和安全淋浴设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 带有机蒸气滤毒罐和全面罩的化学呼吸器。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。 建议使用不渗透的围裙。

呼吸系统防护 仅用於工业环境。 带有机蒸气滤毒罐和全面罩的化学呼吸器。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。 受沾染的工作服不得带出工作场地。

9. 理化特性

外观

性状 液体。

形状 奶油。

颜色	无资料。
气味	特征的。
气味阈值	无资料。
pH 值	10 - 11
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
密度	>= 0.935 g/cm³
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	造成皮肤刺激。 可能造成皮肤过敏反应。 长时间或是重复暴露可能导致肝脏和肾损伤。 这些影响在人体尚未被观察到。
眼睛接触	造成严重眼损伤。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.
毒理学效应信息	
急性毒性	未知。

产品	物种	试验结果
PULP RIOT FACTION8 PERMANENT HAIRCOLOR - 组 26		
急性的		
经口		
ATEmix		2137 mg/kg
经皮肤		
ATEmix		17510 mg/kg

组分	物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
急性的		
吸入		
气溶胶		
LD50	大鼠	> 5.24 mg/m3, 4 h OECD 403
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
急性的		
经口		
LD50	大鼠	1000 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
急性的		
经皮肤		
LD50	兔子	2000 mg/kg, 24 小时
	大鼠	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
急性的		
吸入		
LC50	大鼠	1162 mg/m3
经口		
LD50	大鼠	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg 经济合作发展组织 423
		> 2000 mg/kg
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 小时
P-AMINOPHENOL (CAS 123-30-8)		
急性的		
吸入		
粉尘		
LC50	大鼠	> 3.42 mg/l, 4 h OECD 403
经口		
LD50	大鼠	671 mg/kg EPA OPPTS 870.1100
经皮肤		
LD50	兔子	> 8000 mg/kg EPA OPTTS 870.1200
乙醇胺 (CAS 141-43-5)		
急性的		
吸入		
蒸气		
LC50	大鼠	> 1.3 mg/l, 6 h

组分	物种	试验结果
经口		
LD50	大鼠	1515 mg/kg OECD 401
经皮肤		
LD50	兔子	2504 mg/kg OECD 402
氨 (CAS 7664-41-7)		
急性的		
经口		
LD50	大鼠	350 mg/kg
甲苯 -2,5-DIAMINE SULFATE (CAS 615-50-9)		
急性的		
吸入		
LC50	大鼠	1.77 mg/l, 4 h
经口		
LD50	大鼠	102 mg/kg
经皮肤		
LD50	-	3519 mg/l
	兔子	> 5000 mg/kg, 24 小时
间苯二酚 (CAS 108-46-3)		
急性的		
吸入		
气溶胶		
LC0	大鼠	> 7800 mg/m³, 1 h FHSL Act
经口		
LD50	大鼠	510 mg/kg OECD 401
经皮肤		
LD50	兔子	2830 mg/kg FHSL Act

皮肤腐蚀/刺激 造成皮肤刺激。

刺激性腐蚀性 - 皮肤

间苯二酚	FHLS Act, (100%) 结果: 刺激性的 物种: 兔子
乙醇胺	OECD 404 结果: 腐蚀性的 物种: 兔子
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 结果: 轻微刺激性 物种: 兔子
LAURETH-3	OECD 404 结果: 轻微刺激性 物种: 兔子
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 结果: 非刺激性 物种: 兔子
M-AMINOPHENOL	OECD 404 结果: 非刺激性 物种: 兔子
间苯二酚	OECD 404, (2.5%) 结果: 非刺激性 物种: 兔子
OLEYL PHOSPHATE	OECD 439 结果: 非刺激性 物种: RhE
甲苯 -2,5-DIAMINE SULFATE	OECD 439 结果: 非刺激性 物种: RhE
P-AMINOPHENOL	结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

P-AMINOPHENOL	EPA OPPTS 870.2400 结果: 轻微刺激性 物种: 兔子
间苯二酚	FHLS Act, (100%) 结果: 腐蚀性的 物种: 兔子
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 结果: 刺激性的 物种: 兔子
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 结果: 腐蚀性的 物种: 兔子
LAURETH-3	OECD 405 结果: 腐蚀性的 物种: 兔子
乙醇胺	OECD 405 结果: 腐蚀性的 物种: 兔子
M-AMINOPHENOL	OECD 405 结果: 非刺激性 物种: 兔子
间苯二酚	OECD 405, (2.5%) 结果: 非刺激性 物种: 兔子
甲苯 -2,5-DIAMINE SULFATE	OECD 438 结果: 刺激性的 物种: ICE
OLEYL PHOSPHATE	OECD 438 结果: 腐蚀性的 物种: 在試管內

呼吸道或皮肤过敏

呼吸过敏性 不是呼吸道致敏物。

皮肤致敏物 可能造成皮肤过敏反应。

皮肤致敏物

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - 催化剂 1 结果: 致敏 物种: 豚鼠
P-AMINOPHENOL	OECD 406 结果: 致敏 物种: 豚鼠
OLEYL PHOSPHATE	OECD 429 结果: Not Sensitizing 物种: 小鼠
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 结果: 致敏 物种: 小鼠
M-AMINOPHENOL	OECD 429 结果: 致敏 物种: 小鼠
甲苯 -2,5-DIAMINE SULFATE	OECD 429 结果: 致敏 物种: 小鼠
间苯二酚	OECD 429 结果: 致敏 物种: 小鼠
乙醇胺	结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 无数据表明本产品或其含量超过0.1%的任何组分具有致变性或基因毒性。

突变性

乙醇胺	结果: In vitro and in vivo tests did show mutagenic effects
P-AMINOPHENOL	结果: 活体试验表明有诱变效应
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	结果: 离体试验未见诱变效应

突变性

LAURETH-3	结果: 离体试验未见诱变效应
OLEYL PHOSPHATE	结果: 离体试验未见诱变效应
2,4-DIAMINOPHENOXYETHANOL HCL	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
M-AMINOPHENOL	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
甲苯 -2,5-DIAMINE SULFATE	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
间苯二酚	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

间苯二酚 (CAS 108-46-3)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 这种产品预期不会导致生殖或发育效应。

发育效应

乙醇胺	>= 450 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
甲苯 -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 小鼠
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
间苯二酚	250 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

甲苯 -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 结果: NOEAL 物种: 大鼠
间苯二酚	245 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 物种: 大鼠
乙醇胺	300 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 未被分类。

特定目标器官系统毒性－重复接触 长期或反复接触可能损害器官。

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
甲苯 -2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, 口服 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D

特定目标器官系统毒性－重复接触

OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 27 D
乙醇胺	150 mg/m3 空气 OECD 412, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 28 D
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
乙醇胺	300 mg/kg bw/d OECD 416, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
间苯二酚	80 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D 991 mg/m³ 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 14 D

吸入危害 非吸入危险。

慢性影响 长期或反复接触可能损害器官。 如通过皮肤吸收可能有害.

长时间或是重复暴露可能导致肝脏和肾损伤。 这些影响在人体尚未被观察到。

更多信息 可能造成皮肤和呼吸过敏性反应。 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	11.12 mg/l, 48 h TG 202
藻类		近头状伪蹄形藻	5.33 mg/l, 72 h EU C.3
鱼	LC50	斑马鱼 (Danio rerio)	86.2 mg/l, 96 h EU C.1
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	7.4 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	36.5 mg/l, 72 h OECD 201
LAURETH-3 (CAS 68439-50-9)			
水生的			
急性的			
其它的, 其它	EC0	恶臭假单胞菌	> 100 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	1 - 10 mg/l, 48 h OECD 202

组分		物种	试验结果
藻类	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1 - 10 mg/l, 96 h ISO 7346-2
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	<= 1 mg/l, 21 D
M-AMINOPHENOL (CAS 591-27-5)			
急性的			
其它的, 其它	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
水生的			
急性的			
甲壳纲动物	EC50	水蚤	1.1 mg/l, 48 h DIN38412, Pt. 11
藻类	EC50	近头状伪蹄形藻	62 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	82.64 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.05 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	Oryzias latipes	25 mg/l, 25 D OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	318.56 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	100 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
P-AMINOPHENOL (CAS 123-30-8)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	29.9 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.182 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 0.253 mg/l, 72 h OECD 201
鱼	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
乙醇胺 (CAS 141-43-5)			
水生的			
急性的			
其它的, 其它	EC10	以国内污水为主的活性污泥	> 1000 mg/l, 30 最小 OECD 209
甲壳纲动物	EC50	水蚤	65 mg/l, 48 h EU C.2
藻类	EC50	近头状伪蹄形藻	2.8 mg/l, 72 h OECD 201
鱼	LC50	鲤鱼	349 mg/l, 96 h EU C.1
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.85 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	Oryzias latipes	1.24 mg/l, 41 D OECD 210
氨 (CAS 7664-41-7)			
水生的			
鱼	LC50	大马哈鱼 (Oncorhynchus tshawytscha)	0.43 - 0.47 mg/l, 96 小时

组分		物种	试验结果
甲苯 -2,5-DIAMINE SULFATE (CAS 615-50-9)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	17.7 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.82 mg/l, 48 h OECD 202
	无明显反应浓度（NOEC）	水蚤	0.63 mg/l, 21 D OECD 211
藻类	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1.08 mg/l, 96 h OECD 203
间苯二酚 (CAS 108-46-3)			
水生的			
急性的			
其它的, 其它		以国内污水为主的活性污泥	79 mg/l, 3 h OECD 209
甲壳纲动物	LC50	水蚤	1 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 97 mg/l, 97 h OECD 201
鱼	LC50	呆鲦鱼	26.8 mg/l, 96 h EPA-660/3/75-009
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	>= 0.172 mg/l, 21 D
鱼	最低可观察效应浓度（LOEC）	虹鳟鱼	320 mg/l, 60 D

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E 结果: 不容易生物降解
LAURETH-3	结果: 易生物降解
OLEYL PHOSPHATE	26.1 % OECD 301 D 结果: 易生物降解 测试时间: 28 D
乙醇胺	> 90 % OECD 301 A 结果: 易生物降解 测试时间: 21 D
甲苯 -2,5-DIAMINE SULFATE	17 % OECD 301 D 结果: 不容易生物降解 测试时间: 28 D
间苯二酚	66.7 % OECD 301 C 结果: 易生物降解 测试时间: 14 D

潜在的生物累积性

辛醇/水分配系数 log Kow

M-AMINOPHENOL	5.6
P-AMINOPHENOL	0.25
乙醇胺	-2.3 OECD 107
氨	-2.66
甲苯 -2,5-DIAMINE SULFATE	0.74
间苯二酚	0.8

生物积累性

P-AMINOPHENOL	结果: 不一定是生物积累性的。
乙醇胺	结果: 不一定是生物积累性的。

生物富集因子

P-AMINOPHENOL	10 - 46 OECD 305 C

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

联合国危险货物编号(UN No.) UN3082
联合国正式运输名称 未另作规定的液体环境有害物质 (甲苯 -2,5-DIAMINE SULFATE), 海洋污染物
类别 9
包装类别 III
环境危害
海洋污染物 是
运输危险性分类
标签 9
特殊规定 8, 146, 173, 335, IB3, T4, TP1, TP29
打包非散装 203

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

联合国危险货物编号(UN No.) UN3082
联合国正式运输名称 未另作规定的液体环境有害物质 (甲苯 -2,5-DIAMINE SULFATE)
类别 9
包装类别 III
环境危害
海洋污染物 是
ERG号码 9L

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

联合国危险货物编号(UN No.) UN3082
联合国正式运输名称 未另作规定的液体环境有害物质 (甲苯 -2,5-DIAMINE SULFATE), 海洋污染物
类别 9
包装类别 III
环境危害
海洋污染物 是
EmS F-A, S-F

一般信息 每个包装的净含量或5L或更少的内包装的包装不受一般包装规定的运输限制

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

氨 (CAS 7664-41-7)	适用。
间苯二酚 (CAS 108-46-3)	适用。

SARA 304 不测事件释放通知

氨 (CAS 7664-41-7)	100 磅

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

化学名称	登记号(CAS号)	Reportable quantity (pounds)	Threshold planning quantity (pounds)	临界计划量，lower value (pounds)	临界计划量，upper value (pounds)
氨	7664-41-7	100	500		

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

化学名称	登记号(CAS号)	% by wt.
氨	7664-41-7	1.8

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

氨 (CAS 7664-41-7)

饮用水安全法（SDWA） 未受管制。

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

间苯二酚 (CAS 108-46-3) Low priority

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 11-二月-2022

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT COLOR CLEANSE - GROUP 7**

Other means of identification

SDS number 00-22-0000234

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 2A
Sensitization, skin	Category 1B
Specific target organ toxicity, repeated exposure	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement May cause an allergic skin reaction. Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Do not breathe mist/vapors. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	1.58

Chemical name	Common name and synonyms	CAS number	%
HC BLUE NO. 2		33229-34-4	1

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion
Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information
If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions
Move containers from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling
Do not breathe mist/vapors. Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values
No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Form	Cream.
Color	Shaded
Odor	Characteristic.
Odor threshold	Not available.
pH	3.4 - 4
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199.9 °F (> 93.3 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.

Solubility(ies)

Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

Other information

Density	>= 0.98 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT COLOR CLEANSE - GROUP 7		
Acute		
Dermal		
ATEmix		189000 mg/kg
Oral		
ATEmix		78490 mg/kg

Components	Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401
HC BLUE NO. 2 (CAS 33229-34-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 420

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HC BLUE NO. 2	EU B.46 Result: Not Irritating Species: RhE
BEHENTRIMONIUM CHLORIDE	OECD 405 Result: Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

BEHENTRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
HC BLUE NO. 2	OECD 405 Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

BEHENTRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
HC BLUE NO. 2	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

BEHENTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
HC BLUE NO. 2	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

HC BLUE NO. 2 (CAS 33229-34-4)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

HC BLUE NO. 2	1000 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d
HC BLUE NO. 2	300 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Not an aspiration hazard.

Chronic effects May cause damage to organs through prolonged or repeated exposure.

Further information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0.5 - 1 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.24 mg/l, 9 d OECD 212
HC BLUE NO. 2 (CAS 33229-34-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	32.9 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d
HC BLUE NO. 2	Result: Not Readily Biodegradable

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

HC BLUE NO. 2	1.7

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 02-14-2022

Version # 01

NFPA ratings Health: 2
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT COLOR CLEANSE - GROUP 7
Synonyms	None.
SDS number	00-22-0000234
Product code	1269475 F
Issue date	02-14-2022
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Skin sensitization	Category 1B	H317 - May cause an allergic skin reaction.

Hazard summary Causes serious eye irritation. May cause an allergic skin reaction. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: BEHENTRIMONIUM CHLORIDE, HC BLUE NO. 2

Hazard pictograms

Signal word Warning

Hazard statements

H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

Response

P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 1,2% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 1,2% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
BEHENTRIMONIUM CHLORIDE	1,58	68607-24-9 271-756-9	01-2119484817-22	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
HC BLUE NO. 2	1	33229-34-4 251-410-3	01-2120077457-46	-	
Classification:	-				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits No exposure limits noted for ingredient(s).

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Face shield is recommended. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Shaded
Odor	Characteristic.
Odor threshold	Not available.
pH	3,4 - 4
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199,9 °F (> 93,3 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	
Density	>= 0,98 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

10.5. Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation No adverse effects due to inhalation are expected.

Skin contact May cause an allergic skin reaction.

Eye contact Causes serious eye irritation.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401
HC BLUE NO. 2 (CAS 33229-34-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 420

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

HC BLUE NO. 2	EU B,46 Result: Not Irritating Species: RhE
BEHENTRIMONIUM CHLORIDE	OECD 405 Result: Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

BEHENTRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
HC BLUE NO. 2	OECD 405 Result: Not Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

BEHENTRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
HC BLUE NO. 2	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

BEHENTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
HC BLUE NO. 2	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

HC BLUE NO. 2 (CAS 33229-34-4) 3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

HC BLUE NO. 2 1000 mg/kg bw/d OECD 414
Result: NOAEL
Species: Rat

Reproductivity

BEHENTRIMONIUM CHLORIDE 75 mg/kg bw/d OECD 421
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

BEHENTRIMONIUM CHLORIDE 10 mg/kg bw/d OECD 407, Oral
Result: NOAEL
Species: Rat
Test Duration: 28 d

HC BLUE NO. 2 300 mg/kg bw/d OECD 408
Result: NOAEL
Species: Rat
Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3,48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0,5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,24 mg/l, 9 d OECD 212
HC BLUE NO. 2 (CAS 33229-34-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	32,9 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d
HC BLUE NO. 2	Result: Not Readily Biodegradable

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

HC BLUE NO. 2	1,7

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H315 Causes skin irritation. H318 Causes serious eye damage. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT COLOR CLEANSE - Groupe 7**

Autres moyens d'identification

Numéro de la FDS 00-22-0000234

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 2A
Sensibilisation cutanée	Catégorie 1B
Toxicité pour certains organes cibles - expositions répétées	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Peut provoquer une allergie cutanée. Provoque une sévère irritation des yeux. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Conseil de prudence

Prévention Ne pas respirer les brouillards/vapeurs. Se laver soigneusement après manipulation. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter un équipement de protection des yeux/du visage. Porter des gants de protection.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Demander un avis médical/Consulter un médecin en cas de malaise. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin. Laver les vêtements contaminés avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	1.58
HC BLUE NO. 2		33229-34-4	1

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut provoquer une allergie cutanée. Dermatite. Éruption. Une exposition prolongée peut causer des effets chroniques.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.
Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Ne pas respirer les brouillards/vapeurs. Éviter tout contact avec les yeux, la peau et les vêtements. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.
Protection respiratoire	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Nuancé
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	3.4 - 4
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 93.3 °C (> 199.9 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.

Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	>= 0.98 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	Peut provoquer une allergie cutanée.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT COLOR CLEANSE - Groupe 7		
Aiguë		
Cutané		
ATEmix		189000 mg/kg
Orale		
ATEmix		78490 mg/kg

Composants	Espèces	Résultats d'épreuves
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Aiguë		
Orale		
DL50	Rat	3190 mg/kg OCDE 401
HC BLUE NO. 2 (CAS 33229-34-4)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OECD 420

Corrosion cutanée/irritation cutanée On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

HC BLUE NO. 2	EU B.46 Résultat: Non Irritant Espèces: RhE
BEHENTRIMONIUM CHLORIDE	OCDE 405 Résultat: Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

BEHENTRIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèces: Lapin
HC BLUE NO. 2	OCDE 405 Résultat: Non Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

BEHENTRIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
HC BLUE NO. 2	OCDE 429 Résultat: Sensibilisant Espèces: Souris

Mutagénicité sur les cellules germinales Il n'existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

BEHENTRIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
HC BLUE NO. 2	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

HC BLUE NO. 2 (CAS 33229-34-4) 3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction On ne s'attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Effets sur le développement

HC BLUE NO. 2	1000 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

BEHENTRIMONIUM CHLORIDE — 75 mg/kg bw/d OCDE 421
Résultat: DSENO
Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

BEHENTRIMONIUM CHLORIDE — 10 mg/kg bw/d OCDE 407, Orale
Résultat: DSENO
Espèces: Rat
Durée du test: 28 d

HC BLUE NO. 2 — 300 mg/kg bw/d OCDE 408
Résultat: DSENO
Espèces: Rat
Durée du test: 90 d

Danger par aspiration Pas un danger par aspiration.

Effets chroniques Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Autres informations Peut provoquer des allergies respiratoires et cutanées. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	3.48 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	43 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1.39 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	0.5 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.128 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0.24 mg/l, 9 d OECD 212
HC BLUE NO. 2 (CAS 33229-34-4)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	> 100 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	32.9 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BEHENTRIMONIUM CHLORIDE — 80 % OCED 301
Résultat: Facilement Biodegradable
Durée du test: 28 d

HC BLUE NO. 2 — Résultat: Difficilement Biodégradable

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

HC BLUE NO. 2	1.7

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)	Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	14-Février-2022
Version n°	01
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT COLOR CLEANSE - Groupe 7
Synonymes	Aucun(e)(s).
Numéro de la FDS	00-22-0000234
Code de produit	1269475 F
Date de publication	le 14-Février-2022
Numéro de version	01

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national	Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)
INFOTRAC	+1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 2	H319 - Provoque une sévère irritation des yeux.
Sensibilisation cutanée	Catégorie 1B	H317 - Peut provoquer une allergie cutanée.

Résumé des dangers Provoque une sévère irritation des yeux. Peut provoquer une allergie cutanée. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : BEHENTRIMONIUM CHLORIDE, HC BLUE NO. 2

Pictogrammes de danger

Mention d'avertissement Attention

Mentions de danger

H317	Peut provoquer une allergie cutanée.
H319	Provoque une sévère irritation des yeux.

Mentions de mise en garde

Prévention

P102	Tenir hors de portée des enfants.
P103	Lire l'étiquette avant utilisation.
P264	Se laver soigneusement après manipulation.
P272	Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.
P280	Porter un équipement de protection des yeux/du visage.
P280	Porter des gants de protection.

Intervention

P101	En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P302 + P352	EN CAS DE CONTACT AVEC LA PEAU: Laver abondamment à l'eau.
P305 + P351 + P338	EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P333 + P313	En cas d'irritation ou d'éruption cutanée: consulter un médecin.
P337 + P313	Si l'irritation oculaire persiste: consulter un médecin.
P362 + P364	Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination

P501	Eliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Informations supplémentaires de l'étiquette 1,2 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 1,2 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue.

2.3. Autres dangers Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
BEHENTRIMONIUM CHLORIDE	1,58	68607-24-9 271-756-9	01-2119484817-22	-	
Classification :	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
HC BLUE NO. 2	1	33229-34-4 251-410-3	01-2120077457-46	-	
Classification :	-				

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées.
Laver les vêtements contaminés avant réutilisation.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements souillés et laver la peau avec de l'eau et du savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin en cas de symptômes.

4.2. Principaux symptômes et effets, aigus et différés Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Peut provoquer une allergie cutanée. Dermatite. Éruption cutanée.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires	Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie	Aucun risque exceptionnel d'incendie et d'explosion.
5.1. Moyens d'extinction	
Moyens d'extinction appropriés	Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).
Moyens d'extinction inappropriés	En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.
5.2. Dangers particuliers résultant de la substance ou du mélange	En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.
5.3. Conseils aux pompiers	
Équipements de protection particuliers des pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Procédures spéciales de lutte contre l'incendie	Éloigner les récipients de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes	Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Éviter de respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.
Pour les secouristes	Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.
6.2. Précautions pour la protection de l'environnement	Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.
6.3. Méthodes et matériel de confinement et de nettoyage	Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.
6.4. Référence à d'autres rubriques	Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger	Éviter de respirer les brouillards/vapeurs. Éviter le contact avec les yeux, la peau et les vêtements. Assurer une ventilation efficace. Porter un équipement de protection approprié. Suivre les règles de bonnes pratiques chimiques.
7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités	Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).
7.3. Utilisation(s) finale(s) particulière(s)	Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle	Il n'y a pas de limites d'exposition pour ce ou ces ingrédients.
Valeurs limites biologiques	Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.
Procédures de suivi recommandées	Suivre les procédures standard de surveillance.
Doses dérivées sans effet (DDSE)	Donnée inconnue.

Concentrations prédites sans effet (PNEC)	Donnée inconnue.

8.2. Contrôles de l'exposition

Contrôles techniques appropriés	Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales	Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.
Protection des yeux/du visage	Pour usage industriel seulement. Le port d'un masque facial est conseillé. Porter des lunettes de sécurité à écrans latéraux.
Protection de la peau	
- Protection des mains	Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.
- Autres	Pour usage industriel seulement. Porter des vêtements appropriés résistant aux produits chimiques. L'emploi d'un tablier imperméable est recommandé.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Risques thermiques	Porter des équipements de protection contre la chaleur, si nécessaire.
Mesures d'hygiène	Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants. Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.
Contrôles d'exposition liés à la protection de l'environnement	Donnée inconnue.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

Aspect	
État physique	Liquide.
Forme	Crème.
Couleur	Nuancé
Odeur	Caractéristique.
Seuil olfactif	Donnée inconnue.
pH	3,4 - 4
Point de fusion/point de congélation	Donnée inconnue.
Point initial d'ébullition et intervalle d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 93,3 °C (> 199,9 °F) Coupelle fermée
Taux d'évaporation	Donnée inconnue.
Inflammabilité (solide, gaz)	Sans objet.
Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité	
limite inférieure d'inflammabilité (%)	Donnée inconnue.
limite supérieure d'inflammabilité (%)	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité de vapeur	Donnée inconnue.
Densité relative	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.

Viscosité	Donnée inconnue.
Propriétés explosives	Non explosif.
Propriétés comburantes	Non comburant.

9.2. Autres informations

Densité	>= 0,98 g/cm³

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Eviter les températures supérieures au point d'éclair. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Agents oxydants forts.
10.6. Produits de décomposition dangereux	On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales	L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation	N'est pas présumé avoir des effets nocifs en cas d'inhalation.
Contact avec la peau	Peut provoquer une allergie cutanée.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.
Symptômes	Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Peut provoquer une allergie cutanée. Dermatite. Éruption cutanée.

11.1. Informations sur les effets toxicologiques

Toxicité aiguë	Donnée inconnue.

Composants	**Espèce**	**Résultats d'essais**
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Aiguë		
Oral		
DL50	Rat	3190 mg/kg OCDE 401
HC BLUE NO. 2 (CAS 33229-34-4)		
Aiguë		
Oral		
DL50	Rat	> 2000 mg/kg OECD 420

Corrosion cutanée/irritation cutanée	En raison d'un manque partiel ou complet de données, la classification est impossible. Aucun effet indésirable par contact cutané n'est attendu.

Irritation/corrosion – Peau

HC BLUE NO. 2	EU B,46 Résultat: Non Irritant Espèce: RhE
BEHENTRIMONIUM CHLORIDE	OCDE 405 Résultat: Irritant Espèce: Lapin

Lésions oculaires graves/irritation oculaire	Provoque une sévère irritation des yeux.

Irritation/corrosion – Œil

BEHENTRIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèce: Lapin
HC BLUE NO. 2	OCDE 405 Résultat: Non Irritant Espèce: Lapin

Sensibilisation respiratoire	En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

BEHENTRIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
HC BLUE NO. 2	OCDE 429 Résultat: Sensibilisant Espèce: Souris

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

BEHENTRIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
HC BLUE NO. 2	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

N'est pas listé.

Monographies du CIRC. Évaluation globale de la cancérogénicité

HC BLUE NO. 2 (CAS 33229-34-4)	3 Ne peut pas être classé quant à la cancérogénicité pour l'homme.

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

HC BLUE NO. 2	1000 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OCDE 421 Résultat: NOAEL Espèce: Rat

Toxicité spécifique pour certains organes cibles – exposition unique En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée En raison d'un manque partiel ou complet de données, la classification est impossible.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OCDE 407, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 28 d
HC BLUE NO. 2	300 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d

Danger par aspiration En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances Aucune information disponible.

Autres informations Peut causer des réations allergiques respiratoires et de la peau. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques ne sont pas remplis.

Composants		Espèce	Résultats d'essais
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	3,48 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	43 mg/l, 3 h OCDE 209

Composants		Espèce	Résultats d'essais
Crustacé	CE50	Daphnia magna	1,39 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	0,5 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,128 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0,24 mg/l, 9 d OECD 212

HC BLUE NO. 2 (CAS 33229-34-4)

Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	> 100 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	32,9 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCDE 203

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BEHENTRIMONIUM CHLORIDE	80 en % OCED 301 Résultat: Facilement Biodegradable Durée de l'essai: 28 d
HC BLUE NO. 2	Résultat: Difficilement Biodégradable

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

HC BLUE NO. 2	1,7

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Autres effets néfastes Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

12.7. Informations supplémentaires La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).

Emballage contaminé Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.

Code des déchets UE Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.

Informations / Méthodes d'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Précautions particulières Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport en vrac conformément à l'annexe II de la convention Marpol et au recueil IBC

Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

N'est pas listé.

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

N'est pas listé.

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

N'est pas listé.

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

N'est pas listé.

Autres réglementations

Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.

Réglementations nationales	Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.
15.2. Évaluation de la sécurité chimique	Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations	Donnée inconnue.
Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H315 Provoque une irritation cutanée. H318 Provoque des lésions oculaires graves. H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée par ingestion. H400 Très toxique pour les organismes aquatiques. H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
Informations de révision	Aucun(e)(s).
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.
Clause de non-responsabilité	Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte. Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS. L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERMANENT COLOR - GROUP 6**

Other means of identification

SDS number 00-21-0000368

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
LAURETH-3		68439-50-9	5
AMMONIUM HYDROXIDE		1336-21-6	1.8

Chemical name	Common name and synonyms	CAS number	%
2-AMINO-6-CHLORO-4-NITROPHENOL		6358-09-4	< 2
ETHANOLAMINE		141-43-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	< 1
P-AMINOPHENOL		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHENOL		591-27-5	< 0.6
1-NAPHTHOL		90-15-3	≤ 0.5
RESORCINOL		108-46-3	≤ 0.5

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion
Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions
Move containers from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Do not get in eyes, on skin, or on clothing. Avoid breathing mist/vapors. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	PEL	35 mg/m3
		50 ppm
ETHANOLAMINE (CAS 141-43-5)	PEL	6 mg/m3
		3 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	35 ppm
	TWA	25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
RESORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards Components	Type	Value
		20 ppm
	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Shaded

Odor Characteristic.

Odor threshold Not available.

pH 9.7 - 10.1

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction. Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT PERMANENT COLOR - GROUP 6		
Acute		
Dermal		
ATEmix		65450 mg/kg
Oral		
ATEmix		11920 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5.24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
Acute		
Dermal		
LD50	Rabbit	>= 880 mg/kg

Components	Species	Test Results
Inhalation		
Aerosol		
LD50	Rat	> 420 mg/m³, 1 Hours
Oral		
LD50	Rat	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acute		
Oral		
LD50	Rat	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
AMMONIUM HYDROXIDE (CAS 1336-21-6)		
Acute		
Inhalation		
LC50	Rat	11590 mg/l, 1 h
Oral		
LD50	Rat	350 mg/kg bw OECD 401
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
Inhalation		
Vapor		
LC50	Rat	> 1.3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Acute		
Dermal		
LD50	-	428 mg/kg
Inhalation		
LC50	-	0.9 mg/l, 4 h
Oral		
LD50	Rat	264 mg/kg

Components	Species	Test Results
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
	Rabbit	> 5000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	1.77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM HYDROXIDE	OECD 404 Result: Corrosive Species: Rat
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit

Irritation Corrosion - Skin

LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2.5%) Result: Not Irritating Species: Rabbit
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 Result: Not corrosive. Species: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Result: Not Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Result: Not Irritating Species: RhE
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
1-NAPHTHOL	Result: Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870.2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2.5%) Result: Not Irritating Species: Rabbit
1-NAPHTHOL	OECD 438 Result: Corrosive Species: In vitro
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 Result: Irritating Species: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Result: Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Result: Irritating Species: RhCE

Irritation Corrosion - Eye

AMMONIUM HYDROXIDE	Result: Corrosive

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Cat 1 Result: Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
1-NAPHTHOL	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Result: Sensitizing
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig
AMMONIUM HYDROXIDE	Result: Not Sensitzing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
AMMONIUM HYDROXIDE	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
1-NAPHTHOL	Result: In vitro tests showed varied results. In vivo tests showed negative results.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
1-NAPHTHOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-NAPHTHOL	Result: No Data

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

AMMONIUM HYDROXIDE	Result: Highly Irritating
1-NAPHTHOL	Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d

Specific target organ toxicity - repeated exposure

TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
1-NAPHTHOL	130 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 108 d
ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Chronic effects May be harmful if absorbed through skin.

Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.

Further information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11.12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 2.18 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2.51 mg/l, 48 h
Fish	LC50	Pimephales promelas	4.24 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0.25 mg/l, 21 d OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0.341 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3 mg/l, 48 h OECD 202
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	82.4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	5.17 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	281.5 mg/l, 3 h OECD 209
AMMONIUM HYDROXIDE (CAS 1336-21-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacea	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Fish	LC50	Oncorhynchus mykiss	0.89 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0.79 mg/l, 21 d
Fish	NOEC	Oncorhynchus mykiss	1.2 mg/l, 61 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.85 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	1.24 mg/l, 41 d OECD 210

Components		Species	Test Results
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82.64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0.05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.338 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.381 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 235 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	228 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318.56 mg/l, 3 h OECD 209
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29.9 mg/l, 3 h OECD 209

Components		Species	Test Results
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26.8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0.172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0.63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1.08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17.7 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Result: Not readily biodegradable
1-NAPHTHOL	> 77.8 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 29 d
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
LAURETH-3	Result: Readily Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B Result: Not Readilby Biodegradable Test Duration: 28 d
OLEYL PHOSPHATE	26.1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66.7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

1-NAPHTHOL	2.836 OECD 107
ETHANOLAMINE	-2.3 OECD 107
M-AMINOPHENOL	0.21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8

Partition coefficient n-octanol / water (log Kow)

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8 OECD 107
P-AMINOPHENOL	0.25
RESORCINOL	0.8

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

Bioaccumulation

1-NAPHTHOL	Result: Bioaccumulation is unlikely
ETHANOLAMINE	Result: Bioaccumulation is unlikely.
P-AMINOPHENOL	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

General information IMDG Regulated Marine Pollutant. DOT Regulated Marine Pollutant.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

AMMONIUM HYDROXIDE (CAS 1336-21-6)	Listed.
RESORCINOL (CAS 108-46-3)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
AMMONIUM HYDROXIDE	1336-21-6	1.8

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

RESORCINOL (CAS 108-46-3) Low priority

16. Other information, including date of preparation or last revision

Issue date	10-02-2020
Revision date	11-26-2020
Version #	02
NFPA ratings	Health: 3 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT PERMANENT COLOR - GROUP 6
Synonyms	None.
SDS number	00-21-0000368
Issue date	10-02-2020
Version number	02
Revision date	11-26-2020
Supersedes date	10-06-2020

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Skin sensitization	Category 1A	H317 - May cause an allergic skin reaction.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye damage. Causes skin irritation. May cause an allergic skin reaction. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 1-NAPHTHOL, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE, 2-AMINO-6-CHLORO-4-NITROPHENOL, 2-METHYLRESORCINOL, AMMONIUM HYDROXIDE, BISABOLOL, ETHANOLAMINE, LAURETH-3, M-AMINOPHENOL, N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE, OLEYL PHOSPHATE, P-AMINOPHENOL, RESORCINOL, TOLUENE-2,5-DIAMINE SULFATE

Hazard pictograms

Signal word Danger

Hazard statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

Response

P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 2,27% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
AMMONIUM HYDROXIDE	1,8	1336-21-6 215-647-6	01-2119982985-14	007-001-01-2	#
Classification:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
2-AMINO-6-CHLORO-4-NITROPHENOL	< 2	6358-09-4 228-762-1	01-2120758798-30	-	
Classification:	Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
ETHANOLAMINE	< 2	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classification:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classification:	Eye Dam. 1;H318				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classification:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
TOLUENE-2,5-DIAMINE SULFATE	< 1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
P-AMINOPHENOL	< 1	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	< 0,6	83763-48-8 280-734-8	01-2120760674-48	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	< 0,6	54381-16-7 259-134-5	01-2120762993-40	-	
Classification:	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 3;H331, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
M-AMINOPHENOL	< 0,6	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
2-METHYLRESORCINOL	< 0,4	608-25-3 210-155-8	01-2120030526-64	-	
Classification:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
1-NAPHTHOL	≤ 0,5	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classification:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
RESORCINOL	≤ 0,5	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classification:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
2,4-DIAMINOPHENOXYETHANOL HCL	< 0,2	66422-95-5 266-357-1	01-2120011817-60	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	< 0,1	94158-14-2 303-085-5	01-2120758799-28	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Chronic 2;H411				
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not breathe vapor. Do not get this material in contact with eyes. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	STEL	91 mg/m3
		20 ppm
	TWA	46 mg/m3
		10 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	VLE	14 mg/m3
Regulatory status: Regulatory binding (VRC)		
		20 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	7 mg/m3
Regulatory status: Regulatory binding (VRC)		
		10 ppm
Regulatory status: Regulatory binding (VRC)		
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
Regulatory status: Regulatory binding (VRC)		
		3 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	2,5 mg/m3
Regulatory status: Regulatory binding (VRC)		
		1 ppm
Regulatory status: Regulatory binding (VRC)		
RESORCINOL (CAS 108-46-3)	VME	45 mg/m3
Regulatory status: Regulatory indicative (VRI)		
		10 ppm
Regulatory status: Regulatory indicative (VRI)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
ETHANOLAMINE (CAS 141-43-5)	TWA	0,51 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
AMMONIUM HYDROXIDE (CAS 1336-21-6)	AGW	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	AGW	0,5 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.
RESORCINOL (CAS 108-46-3)	AGW	20 mg/m3	Inhalable fraction.
		4 ppm	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	28 mg/m3	
	TWA	14 mg/m3	
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3	
	TWA	2,5 mg/m3	
P-AMINOPHENOL (CAS 123-30-8)	TWA	5 mg/m3	Inhalable fraction.
RESORCINOL (CAS 108-46-3)	STEL	90 mg/m3	
	TWA	45 mg/m3	

Spain. Occupational Exposure Limits

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	46 mg/m3
		10 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm
RESORCINOL (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

Exposure guidelines

EU Exposure Limit Values: Skin designation

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

ETHANOLAMINE (CAS 141-43-5)	Can be absorbed through the skin.
RESORCINOL (CAS 108-46-3)	Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

Environmental exposure controls Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state	Liquid.
Form	Cream.
Color	Shaded
Odor	Characteristic.
Odor threshold	Not available.
pH	9,7 - 10,1
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

11.1. Information on toxicological effects

Acute toxicity	Not known.

Product	Species	Test Results
PULP RIOT PERMANENT COLOR - GROUP 6		
Acute		
Dermal		
ATEmix		41000 mg/kg
Inhalation		
Vapor		
ATEmix		866,1 mg/l
Oral		
ATEmix		4619 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5,24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
Acute		
Dermal		
LD50	Rabbit	>= 880 mg/kg
Inhalation		
Aerosol		
LD50	Rat	> 420 mg/m³, 1 Hours
Oral		
LD50	Rat	1000 - 2000 mg/kg
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Acute		
Oral		
LD50	Rat	1000 mg/kg OECD 401
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acute		
Oral		
LD50	Rat	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acute		
Oral		
LC50	Rat	200 mg/kg
AMMONIUM HYDROXIDE (CAS 1336-21-6)		
Acute		
Inhalation		
LC50	Rat	11590 mg/l, 1 h
Oral		
LD50	Rat	350 mg/kg bw OECD 401
BISABOLOL (CAS 72691-24-8)		
Acute		
Dermal		
LD50	Rat	> 750 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423

Components	Species	Test Results
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
Inhalation		
Vapor		
LC50	Rat	> 1,3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)		
Acute		
Oral		
LD50	Rat	1550 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Acute		
Dermal		
LD50	-	428 mg/kg
Inhalation		
LC50	-	0,9 mg/l, 4 h
Oral		
LD50	Rat	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100

Components	Species	Test Results
RESORCINOL (CAS 108-46-3)		
Acute		
Dermal		
LD50	Rabbit	2830 mg/kg FHSL Act
Inhalation		
Aerosol		
LC0	Rat	> 7800 mg/m³, 1 h FHSL Act
Oral		
LD50	Rat	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
Inhalation		
LC50	Rat	1,77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

RESORCINOL	FHLS Act, (100%) Result: Irritating Species: Rabbit
ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM HYDROXIDE	OECD 404 Result: Corrosive Species: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Result: Not Irritating Species: Rabbit
BISABOLOL	OECD 404 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
2-METHYLRESORCINOL	OECD 404 Result: Slightly Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
RESORCINOL	OECD 404, (2,5%) Result: Not Irritating Species: Rabbit
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 Result: Not corrosive. Species: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Result: Not Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Result: Not Irritating Species: RhE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 439 Result: Not Irritating Species: RhE

Irritation Corrosion - Skin

OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
1-NAPHTHOL	Result: Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870,2400 Result: Slightly Irritating Species: Rabbit
RESORCINOL	FHLS Act, (100%) Result: Corrosive Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
2-METHYLRESORCINOL	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Result: Irritating Species: Rabbit
BISABOLOL	OECD 405 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
RESORCINOL	OECD 405, (2,5%) Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit
1-NAPHTHOL	OECD 438 Result: Corrosive Species: In vitro
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 Result: Irritating Species: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Result: Irritating Species: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Result: Irritating Species: RhCE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 492 Result: Irritating Species: RhCE
AMMONIUM HYDROXIDE	Result: Corrosive

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Cat 1 Result: Sensitizing Species: Guinea pig
COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
1-NAPHTHOL	OECD 429 Result: Sensitizing Species: Mouse
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 Result: Sensitizing Species: Mouse
2-METHYLRESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
BISABOLOL	OECD 429 Result: Sensitizing Species: Mouse
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
RESORCINOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Result: Sensitizing
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig
AMMONIUM HYDROXIDE	Result: Not Sensitzing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
AMMONIUM HYDROXIDE	Result: In vitro tests did not show mutagenic effects
BISABOLOL	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
2,4-DIAMINOPHENOXYETHANOL HCL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
2-METHYLRESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Mutagenicity

HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
RESORCINOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
1-NAPHTHOL	Result: In vitro tests showed varied results. In vivo tests showed negative results.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

RESORCINOL (CAS 108-46-3)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
RESORCINOL	250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	26 mg/kg bw/day OECD 414 Result: NOAEL Species: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat
1-NAPHTHOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat

Reproductivity

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
RESORCINOL	245 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-NAPHTHOL	Result: No Data

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

AMMONIUM HYDROXIDE	Result: Highly Irritating
1-NAPHTHOL	Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
1-NAPHTHOL	130 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 108 d
ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 4 weeks

Specific target organ toxicity - repeated exposure

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 weeks
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat
RESORCINOL	80 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d 991 mg/m³ Result: NOAEC Species: Rat Test Duration: 14 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2,51 mg/l, 48 h
Fish	LC50	Pimephales promelas	4,24 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0,25 mg/l, 21 d OECD 211
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	7,4 mg/l, 48 h OECD 202
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0,341 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3 mg/l, 48 h OECD 202

Components		Species	Test Results
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	82,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	5,17 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	281,5 mg/l, 3 h OECD 209
2-METHYLRESORCINOL (CAS 608-25-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	58,1 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	131 mg/l, 3 h OECD 209
AMMONIUM HYDROXIDE (CAS 1336-21-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacea	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Fish	LC50	Oncorhynchus mykiss	0,89 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0,79 mg/l, 21 d
Fish	NOEC	Oncorhynchus mykiss	1,2 mg/l, 61 d OECD 210
BISABOLOL (CAS 72691-24-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	6,81 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 180 min OECD 209
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,85 mg/l, 21 d OECD 211

Components		Species	Test Results
Fish	NOEC	Oryzias latipes	1,24 mg/l, 41 d OECD 210
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	17,9 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2,67 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	106 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	77 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Desmodesmus subspicatus	12,5 mg/l, 72 h OECD 201
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82,64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,338 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 235 mg/l, 96 h
Other	EC50	Activated sludge of a predominantly domestic sewage	228 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318,56 mg/l, 3 h OECD 209

Components		Species	Test Results
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0,82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29,9 mg/l, 3 h OECD 209
RESORCINOL (CAS 108-46-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201
Crustacea	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Other		Activated sludge of a predominantly domestic sewage	79 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Fish	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1,08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17,7 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Result: Not readily biodegradable
1-NAPHTHOL	> 77,8 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 29 d
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F Result: Not Readily Biodegradable Test Duration: 28 d
2-METHYLRESORCINOL	64 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
BISABOLOL	70 - 80 % OECD 301 F Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0 - 16 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
LAURETH-3	Result: Readily Biodegradable

Biodegradability

Percent degradation (Aerobic biodegradation)

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14,3 % OECD 301B Result: Not Readilby Biodegradable Test Duration: 28 d
OLEYL PHOSPHATE	26,1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
RESORCINOL	66,7 % OECD 301 C Result: Readily Biodegradable Test Duration: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

1-NAPHTHOL	2,836 OECD 107
COCAMIDOPROPYL BETAINE	4,2
ETHANOLAMINE	-2,3 OECD 107
M-AMINOPHENOL	0,21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2,8 -2,8 OECD 107
P-AMINOPHENOL	0,25
RESORCINOL	0,8

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE	71
P-AMINOPHENOL	10 - 46 OECD 305 C

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

Estonia Dangerous substances in groundwater Data

RESORCINOL (CAS 108-46-3)	RESORCINOL 0,5 UG/L RESORCINOL 50 UG/L

Estonia Dangerous substances in soil Data

RESORCINOL (CAS 108-46-3)	RESORCINOL 0,1 MG/KG RESORCINOL 1 MG/KG RESORCINOL 10 MG/KG

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.
General information	IMDG Regulated Marine Pollutant.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
AMMONIUM HYDROXIDE (CAS 1336-21-6)
M-AMINOPHENOL (CAS 591-27-5)
P-AMINOPHENOL (CAS 123-30-8)
RESORCINOL (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H332 Harmful if inhaled. H335 May cause respiratory irritation. H341 Suspected of causing genetic defects. H370 Causes damage to organs by ingestion. H371 May cause damage to organs by ingestion. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	This document has undergone significant changes and should be reviewed in its entirety.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT PERMANENT COLOR - GROUP 6**

Other means of identification

SDS number 00-21-0000413

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 1
Serious eye damage/eye irritation	Category 1
Sensitization, skin	Category 1A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage.

Precautionary statement

Prevention Do not breathe mist/vapors. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

Response If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 3
LAURETH-3		68439-50-9	≤ 5
AMMONIUM HYDROXIDE		1336-21-6	< 3
OLEYL PHOSPHATE		37310-83-1	< 2
ETHANOLAMINE		141-43-5	< 2
M-AMINOPHENOL		591-27-5	< 0.8
1-NAPHTHOL		90-15-3	< 0.7
P-AMINOPHENOL		123-30-8	< 0.2
TOLUENE-2,5-DIAMINE SULFATE		615-50-9	≤ 0.3

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.

Ingestion Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects, acute and delayed Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not breathe mist/vapors. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store locked up. Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	PEL	35 mg/m3
		50 ppm
ETHANOLAMINE (CAS 141-43-5)	PEL	6 mg/m3
		3 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	35 ppm
	TWA	25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	10 - 11
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199.9 °F (> 93.3 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.975 - 1.015 g/cm3
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system. Prolonged inhalation may be harmful.
Skin contact	Causes severe skin burns. May cause an allergic skin reaction. Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.
Eye contact	Causes serious eye damage.
Ingestion	Causes digestive tract burns.
Symptoms related to the physical, chemical and toxicological characteristics	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT PERMANENT COLOR - GROUP 6		
Acute		
Dermal		
ATEmix		86060 mg/kg
Oral		
ATEmix		10080 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5.24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
Acute		
Dermal		
LD50	Rabbit	>= 880 mg/kg
Inhalation		
Aerosol		
LD50	Rat	> 420 mg/m³, 1 Hours
Oral		
LD50	Rat	1000 - 2000 mg/kg
AMMONIUM HYDROXIDE (CAS 1336-21-6)		
Acute		
Inhalation		
LC50	Rat	11590 mg/l, 1 h
Oral		
LD50	Rat	350 mg/kg OECD 401
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
Inhalation		
Vapor		
LC50	Rat	> 1.3 mg/l, 6 h

Components	Species	Test Results
Oral		
LD50	Rat	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rabbit	2000 mg/kg, 24 Hours
	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3.42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
	Rabbit	> 5000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	1.77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes severe skin burns and eye damage.

Irritation Corrosion - Skin

ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM HYDROXIDE	OECD 404 Result: Corrosive Species: Rat
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit

Irritation Corrosion - Skin

LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
1-NAPHTHOL	Result: Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870.2400 Result: Slightly Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
1-NAPHTHOL	OECD 438 Result: Corrosive Species: In vitro
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
AMMONIUM HYDROXIDE	Result: Corrosive

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Cat 1 Result: Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
1-NAPHTHOL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig

Skin sensitization

AMMONIUM HYDROXIDE	Result: Not Sensitzing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
AMMONIUM HYDROXIDE	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
1-NAPHTHOL	Result: In vitro tests showed varied results. In vivo tests showed negative results.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
1-NAPHTHOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-NAPHTHOL	Result: No Data

Specific target organ toxicity - single exposure Not classified.

AMMONIUM HYDROXIDE	Result: Highly Irritating
1-NAPHTHOL	Result: Irritating

Specific target organ toxicity - repeated exposure Not classified.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
1-NAPHTHOL	130 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat

Aspiration hazard Not an aspiration hazard.

Chronic effects May be harmful if absorbed through skin.

Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.

Further information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11.12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86.2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 2.18 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2.51 mg/l, 48 h
Fish	LC50	Pimephales promelas	4.24 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0.25 mg/l, 21 d OECD 211

Components		Species	Test Results
AMMONIUM HYDROXIDE (CAS 1336-21-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacea	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Fish	LC50	Oncorhynchus mykiss	0.89 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0.79 mg/l, 21 d
Fish	NOEC	Oncorhynchus mykiss	1.2 mg/l, 61 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.85 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	1.24 mg/l, 41 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82.64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0.05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318.56 mg/l, 3 h OECD 209

Components		Species	Test Results
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	29.9 mg/l, 3 h OECD 209
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0.63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1.08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17.7 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Result: Not readily biodegradable
1-NAPHTHOL	> 77.8 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
LAURETH-3	Result: Readily Biodegradable
OLEYL PHOSPHATE	26.1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

1-NAPHTHOL	2.836 OECD 107
AMMONIUM HYDROXIDE	-2.66
ETHANOLAMINE	-2.3 OECD 107
M-AMINOPHENOL	5.6
P-AMINOPHENOL	0.25
TOLUENE-2,5-DIAMINE SULFATE	0.74

Bioconcentration factor (BCF)

P-AMINOPHENOL	10 - 46 OECD 305 C

Bioaccumulation

1-NAPHTHOL	Result: Bioaccumulation is unlikely.
ETHANOLAMINE	Result: Bioaccumulation is unlikely.
P-AMINOPHENOL	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

AMMONIUM HYDROXIDE (CAS 1336-21-6) Listed.

SARA 304 Emergency release notification

Ammonia (CAS 1336-21-6) 100 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity (pounds)	Threshold planning quantity (pounds)	Threshold planning quantity, lower value (pounds)	Threshold planning quantity, upper value (pounds)
AMMONIUM HYDROXIDE	1336-21-6	100	500		

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

AMMONIUM HYDROXIDE (CAS 1336-21-6)

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date	06-03-2022
Version #	01
NFPA ratings	Health: 3 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT PERMANENT COLOR - GROUP 6
Synonyms	None.
SDS number	00-21-0000413
Issue date	06-03-2022
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Skin corrosion/irritation	Category 1B	H314 - Causes severe skin burns and eye damage.
Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.
Skin sensitization	Category 1A	H317 - May cause an allergic skin reaction.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes severe skin burns and eye damage. May cause an allergic skin reaction. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 1-NAPHTHOL, AMMONIUM HYDROXIDE, BISABOLOL, ETHANOLAMINE, LAURETH-3, M-AMINOPHENOL, OLEYL PHOSPHATE, P-AMINOPHENOL, TOLUENE-2,5-DIAMINE SULFATE

Hazard pictograms

Signal word Danger

Hazard statements

H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P260	Do not breathe vapor.
P264	Wash thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Storage

P405	Store locked up.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 2,5% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 3,35% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
COCAMIDOPROPYL BETAINE	< 3	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 3	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classification:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
LAURETH-3	≤ 5	68439-50-9 931-014-3	-	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
AMMONIUM HYDROXIDE	< 3	1336-21-6 215-647-6	01-2119982985-14	007-001-01-2	#
Classification:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
OLEYL PHOSPHATE	< 2	37310-83-1 253-455-4	01-2119980737-21	-	
Classification:	Eye Dam. 1;H318				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
ETHANOLAMINE	< 2	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
M-AMINOPHENOL	< 0,8	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Aquatic Chronic 2;H411				
1-NAPHTHOL	< 0,7	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classification:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
P-AMINOPHENOL	< 0,2	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
TOLUENE-2,5-DIAMINE SULFATE	≤ 0,3	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.

Ingestion Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

4.2. Most important symptoms and effects, both acute and delayed Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Prevent product from entering drains. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Do not breathe mist/vapors. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store locked up. Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm

France. OELs. Occupational Exposure Limits as Prescribed by Art. R.4412-149 of Labor Code, as amended

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	VLE	14 mg/m3
		20 ppm
	VME	7 mg/m3

France. OELs. Occupational Exposure Limits as Prescribed by Art. R.4412-149 of Labor Code, as amended

Components	Type	Value
		10 ppm
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	VLE	14 mg/m3
Regulatory status: Regulatory binding (VRC)		
		20 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	7 mg/m3
Regulatory status: Regulatory binding (VRC)		
		10 ppm
Regulatory status: Regulatory binding (VRC)		
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
Regulatory status: Regulatory binding (VRC)		
		3 ppm
Regulatory status: Regulatory binding (VRC)		
	VME	2,5 mg/m3
Regulatory status: Regulatory binding (VRC)		
		1 ppm
Regulatory status: Regulatory binding (VRC)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
AMMONIUM HYDROXIDE (CAS 1336-21-6)	TWA	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	TWA	0,51 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
AMMONIUM HYDROXIDE (CAS 1336-21-6)	AGW	14 mg/m3	
		20 ppm	
ETHANOLAMINE (CAS 141-43-5)	AGW	0,5 mg/m3	Vapor and aerosol.
		0,2 ppm	Vapor and aerosol.

Italy. Occupational Exposure Limits

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3

Italy. Occupational Exposure Limits

Components	Type	Value
		1 ppm

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	28 mg/m3	
	TWA	14 mg/m3	
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3	
	TWA	2,5 mg/m3	
P-AMINOPHENOL (CAS 123-30-8)	TWA	5 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,5 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm

EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU

Components	Type	Value
AMMONIUM HYDROXIDE (CAS 1336-21-6)	STEL	36 mg/m3
		50 ppm
	TWA	14 mg/m3
		20 ppm
ETHANOLAMINE (CAS 141-43-5)	STEL	7,6 mg/m3
		3 ppm
	TWA	2,5 mg/m3
		1 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

Exposure guidelines

EU Exposure Limit Values: Skin designation

ETHANOLAMINE (CAS 141-43-5) Can be absorbed through the skin.

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

ETHANOLAMINE (CAS 141-43-5) Can be absorbed through the skin.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield. Face shield is recommended.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	10 - 11
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199,9 °F (> 93,3 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density	0,975 - 1,015 g/cm3

SECTION 10: Stability and reactivity

10.1. Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Material is stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

10.5. Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation May cause irritation to the respiratory system. Prolonged inhalation may be harmful.

Skin contact Causes severe skin burns. May cause an allergic skin reaction.

Prolonged or repeated exposure may cause liver and kidney damage. These effects have not been observed in humans.

Eye contact Causes serious eye damage.

Ingestion Causes digestive tract burns.

Symptoms Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT PERMANENT COLOR - GROUP 6		
Acute		
Dermal		
ATEmix		27280 mg/kg
Inhalation		
Vapor		
ATEmix		1000 mg/l
Oral		
ATEmix		10340 mg/kg

Components	Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acute		
Inhalation		
Aerosol		
LD50	Rat	> 5,24 mg/m3, 4 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
Acute		
Dermal		
LD50	Rabbit	>= 880 mg/kg
Inhalation		
Aerosol		
LD50	Rat	> 420 mg/m³, 1 Hours
Oral		
LD50	Rat	1000 - 2000 mg/kg

Components	Species	Test Results
AMMONIUM HYDROXIDE (CAS 1336-21-6)		
Acute		
Inhalation		
LC50	Rat	11590 mg/l, 1 h
Oral		
LD50	Rat	350 mg/kg OECD 401
BISABOLOL (CAS 72691-24-8)		
Acute		
Dermal		
LD50	Rat	> 750 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
ETHANOLAMINE (CAS 141-43-5)		
Acute		
Dermal		
LD50	Rabbit	2504 mg/kg OECD 402
	Rat	1 g/kg
Inhalation		
Vapor		
LC50	Rat	> 1,3 mg/l, 6 h
Oral		
LD50	Rat	1515 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acute		
Dermal		
LD50	Rat	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
Acute		
Inhalation		
LC50	Rat	1162 mg/m3
Oral		
LD50	Rat	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
P-AMINOPHENOL (CAS 123-30-8)		
Acute		
Dermal		
LD50	Rabbit	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Dust		
LC50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
LD50	Rat	671 mg/kg EPA OPPTS 870.1100

Components	Species	Test Results
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acute		
Dermal		
LD50	-	3519 mg/l
Inhalation		
LC50	Rat	1,77 mg/l, 4 h
Oral		
LD50	Rat	102 mg/kg

Skin corrosion/irritation Causes severe skin burns and eye damage.

Irritation Corrosion - Skin

ETHANOLAMINE	OECD 404 Result: Corrosive Species: Rabbit
AMMONIUM HYDROXIDE	OECD 404 Result: Corrosive Species: Rat
BISABOLOL	OECD 404 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 404 Result: Not Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Result: Slightly Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
LAURETH-3	OECD 404 Result: Slightly Irritating Species: Rabbit
OLEYL PHOSPHATE	OECD 439 Result: Not Irritating Species: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Result: Not Irritating Species: RhE
1-NAPHTHOL	Result: Irritating Species: Rabbit
P-AMINOPHENOL	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

P-AMINOPHENOL	EPA OPPTS 870,2400 Result: Slightly Irritating Species: Rabbit
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Result: Corrosive Species: Rabbit
ETHANOLAMINE	OECD 405 Result: Corrosive Species: Rabbit
LAURETH-3	OECD 405 Result: Corrosive Species: Rabbit
BISABOLOL	OECD 405 Result: Not Irritating Species: Rabbit
M-AMINOPHENOL	OECD 405 Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit

Irritation Corrosion - Eye

1-NAPHTHOL	OECD 438 Result: Corrosive Species: In vitro
OLEYL PHOSPHATE	OECD 438 Result: Corrosive Species: In vitro
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Result: Irritating Species: ICE
AMMONIUM HYDROXIDE	Result: Corrosive

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Cat 1 Result: Sensitizing Species: Guinea pig
COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
P-AMINOPHENOL	OECD 406 Result: Sensitizing Species: Guinea pig
OLEYL PHOSPHATE	OECD 429 Result: Not Sensitizing Species: Mouse
1-NAPHTHOL	OECD 429 Result: Sensitizing Species: Mouse
BISABOLOL	OECD 429 Result: Sensitizing Species: Mouse
M-AMINOPHENOL	OECD 429 Result: Sensitizing Species: Mouse
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Result: Sensitizing Species: Mouse
ETHANOLAMINE	Result: Not Sensitizing Species: Guinea pig
AMMONIUM HYDROXIDE	Result: Not Sensitzing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOLAMINE	Result: In vitro and in vivo tests did show mutagenic effects
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Result: In vitro tests did not show mutagenic effects
AMMONIUM HYDROXIDE	Result: In vitro tests did not show mutagenic effects
BISABOLOL	Result: In vitro tests did not show mutagenic effects
LAURETH-3	Result: In vitro tests did not show mutagenic effects
OLEYL PHOSPHATE	Result: In vitro tests did not show mutagenic effects
M-AMINOPHENOL	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
TOLUENE-2,5-DIAMINE SULFATE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
1-NAPHTHOL	Result: In vitro tests showed varied results. In vivo tests showed negative results.
P-AMINOPHENOL	Result: In vivo tests showed mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

P-AMINOPHENOL (CAS 123-30-8)

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOLAMINE	>= 450 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Result: NOAEL Species: Mouse
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat
1-NAPHTHOL	400 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Result: NOEAL Species: Rat
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Species: Rat
ETHANOLAMINE	300 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
1-NAPHTHOL	Result: No Data

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

AMMONIUM HYDROXIDE	Result: Highly Irritating
1-NAPHTHOL	Result: Irritating

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, oral Result: NOAEL Species: Rat Test Duration: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 27 d
1-NAPHTHOL	130 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
ETHANOLAMINE	150 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 4 weeks

Specific target organ toxicity - repeated exposure

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
ETHANOLAMINE	300 mg/kg bw/d OECD 416, Oral Result: NOAEL Species: Rat

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information May cause allergic respiratory and skin reactions. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatic			
Acute			
Algae		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crustacea	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Fish	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	2,51 mg/l, 48 h
Fish	LC50	Pimephales promelas	4,24 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0,25 mg/l, 21 d OECD 211
AMMONIUM HYDROXIDE (CAS 1336-21-6)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacea	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Fish	LC50	Oncorhynchus mykiss	0,89 mg/l, 96 h
Chronic			
Crustacea	NOEC	Daphnia magna	0,79 mg/l, 21 d
Fish	NOEC	Oncorhynchus mykiss	1,2 mg/l, 61 d OECD 210
BISABOLOL (CAS 72691-24-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Fish	LC50	Leuciscus idus	6,81 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 180 min OECD 209
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201

Components		Species	Test Results
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Fish	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Other	EC10	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 30 min OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,85 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	1,24 mg/l, 41 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Other	EC0	Pseudomonas putida	> 100 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHENOL (CAS 591-27-5)			
Acute			
Other	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,1 mg/l, 48 h DIN 38412, Pt. 11
Fish	LC50	Danio rerio	82,64 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Fish	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	318,56 mg/l, 3 h OECD 209
P-AMINOPHENOL (CAS 123-30-8)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Fish	LC50	Oryzias latipes	0,82 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC50	Activated sludge of a predominantly domestic sewage	29,9 mg/l, 3 h OECD 209

TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Fish	LC50	Danio rerio	1,08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	17,7 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Result: Not readily biodegradable
1-NAPHTHOL	> 77,8 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
BISABOLOL	70 - 80 % OECD 301 F Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
ETHANOLAMINE	> 90 % OECD 301 A Result: Readily Biodegradable Test Duration: 21 d
LAURETH-3	Result: Readily Biodegradable
OLEYL PHOSPHATE	26,1 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

1-NAPHTHOL	2,836 OECD 107
AMMONIUM HYDROXIDE	-2,66
COCAMIDOPROPYL BETAINE	4,2
ETHANOLAMINE	-2,3 OECD 107
M-AMINOPHENOL	5,6
P-AMINOPHENOL	0,25
TOLUENE-2,5-DIAMINE SULFATE	0,74

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE	71
P-AMINOPHENOL	10 - 46 OECD 305 C

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Substance Global Warming Potential per (Annex IV), Regulation 517/2014/EU on fluorinated greenhouse gases, as amended

AMMONIUM HYDROXIDE (CAS 1336-21-6)	0

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

AMMONIUM HYDROXIDE (CAS 1336-21-6)

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

1-NAPHTHOL (CAS 90-15-3)
AMMONIUM HYDROXIDE (CAS 1336-21-6)
ETHANOLAMINE (CAS 141-43-5)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

P-AMINOPHENOL (CAS 123-30-8)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
AMMONIUM HYDROXIDE (CAS 1336-21-6)
M-AMINOPHENOL (CAS 591-27-5)
P-AMINOPHENOL (CAS 123-30-8)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H341 Suspected of causing genetic defects. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT PERMANENT COLOR - Groupe 6**

Autres moyens d'identification

Numéro de la FDS 00-21-0000368

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 2
Lésions oculaires graves/irritation oculaire	Catégorie 1
Sensibilisation cutanée	Catégorie 1A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque une irritation cutanée. Peut provoquer une allergie cutanée. Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter un équipement de protection des yeux/du visage. Porter des gants de protection.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
LAURETH-3		68439-50-9	5
HYDROXYDE D'AMMONIUM		1336-21-6	1.8
2-AMINO-6-CHLORO-4-NITROPHÉNOL		6358-09-4	< 2
ÉTHANOLAMINE		141-43-5	< 2
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
TOLUÈNE -2,5-DIAMINE SULFATE		615-50-9	< 1
p-Aminophénol		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHÉNOL		591-27-5	< 0.6
1-NAPHTOL		90-15-3	≤ 0.5
RÉSORCINOL		108-46-3	≤ 0.5

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.
Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence

Tenir à l'écart le personnel non requis. Tenir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Éviter de respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Ce produit est classé comme un polluant de l'eau en vertu de la Loi sur la qualité de l'eau (Clean Water Act) et ne doit pas contaminer les sols ni pénétrer dans les systèmes d'égouts et d'évacuation qui se déversent dans les cours d'eau.

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Éviter tout contact avec les yeux, la peau ou les vêtements. Éviter de respirer les brouillards/vapeurs. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	PEL (limite d'exposition admissible)	6 mg/m3
		3 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	PEL (limite d'exposition admissible)	35 mg/m3
		50 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	STEL	35 ppm
	TWA	25 ppm
RÉSORCINOL (CAS 108-46-3)	STEL	20 ppm
	TWA	10 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm
RÉSORCINOL (CAS 108-46-3)	STEL	90 mg/m3
		20 ppm
	TWA	45 mg/m3
		10 ppm

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial. Un écran facial est recommandé.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur Nuancé

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH 9.7 - 10.1

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition > 100 °C (> 212 °F)

Point d'éclair > 100.0 °C (> 212.0 °F) Coupelle fermée

Taux d’évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d’inflammabilité ou d’explosibilité	
Limites d’inflammabilité - inférieure (%)	Non disponible.
Limites d’inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d’auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d’utilisation, d’entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d’utilisation.
Conditions à éviter	Tenir à l’écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d’ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée. Peut provoquer une allergie cutanée. L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d’ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité. Irritation de la peau. Peut provoquer des rougeurs et des douleurs. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë	Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT PERMANENT COLOR - Groupe 6		
Aiguë		
Cutané		
ATEmix		65450 mg/kg
Orale		
ATEmix		11920 mg/kg

Composants	Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Aiguë		
Inhalation		
Aérosol		
DL50	Rat	> 5.24 mg/m3, 4 h OECD 403
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
1-NAPHTOL (CAS 90-15-3)		
Aiguë		
Cutané		
DL50	Lapin	>= 880 mg/kg
Inhalation		
Aérosol		
DL50	Rat	> 420 mg/m³, 1 heures
Orale		
DL50	Rat	1000 - 2000 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Aiguë		
Orale		
DL50	Rat	588 mg/kg OCDE 401
2-AMINO-6-CHLORO-4-NITROPHÉNOL (CAS 6358-09-4)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
ÉTHANOLAMINE (CAS 141-43-5)		
Aiguë		
Cutané		
DL50	Lapin	2504 mg/kg OCDE 402
Inhalation		
Vapeur		
CL50	Rat	> 1.3 mg/l, 6 h
Orale		
DL50	Rat	1515 mg/kg OCDE 401
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)		
Aiguë		
Inhalation		
CL50	Rat	11590 mg/l, 1 h
Orale		
DL50	Rat	350 mg/kg bw OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Lapin	2000 mg/kg, 24 heures

Composants	Espèces	Résultats d'épreuves
	Rat	> 5000 mg/kg EU B.1
M-AMINOPHÉNOL (CAS 591-27-5)		
Aiguë		
Inhalation		
CL50	Rat	1162 mg/m3
Orale		
DL50	Rat	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Aiguë		
Cutané		
DL50	-	428 mg/kg
Inhalation		
CL50	-	0.9 mg/l, 4 h
Orale		
DL50	Rat	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
		> 2000 mg/kg, 24 heures
Orale		
DL50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg
p-Aminophénol (CAS 123-30-8)		
Aiguë		
Cutané		
DL50	Lapin	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Poussière		
CL50	Rat	> 3.42 mg/l, 4 h OECD 403
Orale		
DL50	Rat	671 mg/kg EPA OPPTS 870.1100
RÉSORCINOL (CAS 108-46-3)		
Aiguë		
Cutané		
DL50	Lapin	2830 mg/kg FHSL Act
Inhalation		
Aérosol		
CL 0	Rat	> 7800 mg/m³, 1 h FHSL Act
Orale		
DL50	Rat	510 mg/kg OCDE 401
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)		
Aiguë		
Cutané		
DL50	-	3519 mg/l
	Lapin	> 5000 mg/kg, 24 heures
Inhalation		
CL50	Rat	1.77 mg/l, 4 h
Orale		
DL50	Rat	102 mg/kg

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

RÉSORCINOL	FHLS Act, (100%) Résultat: Irritant Espèces: Lapin
ÉTHANOLAMINE	OCDE 404 Résultat: Corrosif Espèces: Lapin
HYDROXYDE D'AMMONIUM	OCDE 404 Résultat: Corrosif Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
M-AMINOPHÉNOL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
RÉSORCINOL	OCDE 404, (2.5%) Résultat: Non Irritant Espèces: Lapin
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OCDE 431 Résultat: Not corrosive. Espèces: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
1-NAPHTOL	Résultat: Irritant Espèces: Lapin
p-Aminophénol	Résultat: Légèrement Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

p-Aminophénol	EPA OPPTS 870.2400 Résultat: Légèrement Irritant Espèces: Lapin
RÉSORCINOL	FHLS Act, (100%) Résultat: Corrosif Espèces: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 405 Résultat: Corrosif Espèces: Lapin
ÉTHANOLAMINE	OCDE 405 Résultat: Corrosif Espèces: Lapin
LAURETH-3	OCDE 405 Résultat: Corrosif Espèces: Lapin
M-AMINOPHÉNOL	OCDE 405 Résultat: Non Irritant Espèces: Lapin
RÉSORCINOL	OCDE 405, (2.5%) Résultat: Non Irritant Espèces: Lapin

Irritation- corrosion - Œil

2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OCDE 492 Résultat: Irritant Espèces: RhCE
1-NAPHTOL	OECD 438 Résultat: Corrosif Espèces: In vitro
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèces: In vitro
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OECD 438 Résultat: Irritant Espèces: ICE
TOLUÈNE -2,5-DIAMINE SULFATE	OECD 438 Résultat: Irritant Espèces: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Résultat: Irritant Espèces: In vitro
HYDROXYDE D'AMMONIUM	Résultat: Corrosif

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n’est pas possible en raison d’un manque partiel ou total de données.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Chat 1 Résultat: Sensibilisant Espèces: Cobaye
p-Aminophénol	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
1-NAPHTOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
2-AMINO-6-CHLORO-4-NITROPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
M-AMINOPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
RÉSORCINOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Résultat: Sensibilisant
ÉTHANOLAMINE	Résultat: Non Sensibilisant Espèces: Cobaye
HYDROXYDE D'AMMONIUM	Résultat: Not Sensitzing Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n’est pas possible en raison d’un manque partiel ou total de données.

Mutagénicité

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
ÉTHANOLAMINE	Résultat: In vitro and in vivo tests did show mutagenic effects
1-NAPHTOL	Résultat: In vitro tests showed varied results. In vivo tests showed negative results.

Mutagénicité

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
HYDROXYDE D'AMMONIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
M-AMINOPHÉNOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
RÉSORCINOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
TOLUÈNE -2,5-DIAMINE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
p-Aminophénol	Résultat: Les tests in vivo ont montré des effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n'est pas possible en raison d'un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

RÉSORCINOL (CAS 108-46-3)	3 Inclassable quant à sa cancérogénicité pour l'homme.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets sur le développement

ÉTHANOLAMINE	>= 450 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
TOLUÈNE -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Souris
M-AMINOPHÉNOL	100 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
RÉSORCINOL	250 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
1-NAPHTOL	400 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
2-AMINO-6-CHLORO-4-NITROPHÉNOL	90 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

TOLUÈNE -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèces: Rat

Reproductivité

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
RÉSORCINOL	245 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OCDE 415 Espèces: Rat
ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
1-NAPHTOL	Résultat: Aucune donnée

Toxicité pour certains organes cibles - exposition unique La classification n'est pas possible en raison d'un manque partiel ou total de données.

1-NAPHTOL	Résultat: Irritant
HYDROXYDE D'AMMONIUM	Résultat: Très irritant

Toxicité pour certains organes cibles - expositions répétées La classification n'est pas possible en raison d'un manque partiel ou total de données.

p-Aminophénol	10 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
TOLUÈNE -2,5-DIAMINE SULFATE	10 mg/kg bw/d OCDE 408, orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 27 d
1-NAPHTOL	130 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 108 d
ÉTHANOLAMINE	150 mg/m3 air OCDE 412, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 28 d
M-AMINOPHÉNOL	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
2-AMINO-6-CHLORO-4-NITROPHÉNOL	30 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 13 semaines
ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416, Orale Résultat: DSENO Espèces: Rat
RÉSORCINOL	80 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d

Toxicité pour certains organes cibles - expositions répétées

RÉSORCINOL — 991 mg/m³
Résultat: CSENO
Espèces: Rat
Durée du test: 14 d

Danger par aspiration La classification n'est pas possible en raison d'un manque partiel ou total de données.

Effets chroniques Peut être nocif en cas d'absorption par la peau.

L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.

Autres informations Peut provoquer des allergies respiratoires et cutanées. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatique			
Aiguë			
Algues		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacés	CE50	Daphnia magna	11.12 mg/l, 48 h TG 202
Poisson	CL50	Danio rerio	86.2 mg/l, 96 h EU C.1
1-NAPHTOL (CAS 90-15-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 2.18 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	2.51 mg/l, 48 h
Poisson	CL50	Pimephales promelas	4.24 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.25 mg/l, 21 d OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.733 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0.341 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	3 mg/l, 48 h OCDE 202
2-AMINO-6-CHLORO-4-NITROPHÉNOL (CAS 6358-09-4)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	82.4 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	281.5 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	5.17 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203

Composants		Espèces	Résultats d'épreuves
ÉTHANOLAMINE (CAS 141-43-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia magna	65 mg/l, 48 h EU C.2
Poisson	CL50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.85 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	1.24 mg/l, 41 d OECD 210
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacés	CE50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Poisson	CL50	Oncorhynchus mykiss	0.89 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.79 mg/l, 21 d
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	1.2 mg/l, 61 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHÉNOL (CAS 591-27-5)			
Aiguë			
Autre	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	1.1 mg/l, 48 h DIN38412, Pt. 11
Poisson	CL50	Danio rerio	82.64 mg/l, 96 h OCDE 203

Composants		Espèces	Résultats d'épreuves
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.05 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.338 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	228 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.381 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 235 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	318.56 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
p-Aminophénol (CAS 123-30-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	29.9 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.182 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0.82 mg/l, 96 h OCDE 203
RÉSORCINOL (CAS 108-46-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OCDE 201
Autre		Boues activées d'eaux usées d'origine principalement domestique	79 mg/l, 3 h OCDE 209
Crustacés	CL50	Daphnia magna	1 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	26.8 mg/l, 96 h E.P.A. -660/3/75-009

Composants		Espèces	Résultats d'épreuves
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	>= 0.172 mg/l, 21 d
Poisson	LOEC (concentration avec effet mineur observé)	Oncorhynchus mykiss	320 mg/l, 60 d

TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Aquatique

Aiguë			
Algues	CE50	Desmodesmus subspicatus	0.653 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	17.7 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.82 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d OECD 211
Poisson	CL50	Danio rerio	1.08 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Résultat: Difficilement Biodégradable
1-NAPHTOL	> 77.8 % OCDE 301 B Résultat: Facilement Biodegradable Durée du test: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OCDE 301 B Résultat: Difficilement Biodégradable Durée du test: 29 d
2-AMINO-6-CHLORO-4-NITROPHÉNOL	0 % OECD 301 F Résultat: Difficilement Biodégradable Durée du test: 28 d
ÉTHANOLAMINE	> 90 % OCDE 301 A Résultat: Facilement Biodegradable Durée du test: 21 d
LAURETH-3	Résultat: Facilement Biodegradable
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B Résultat: Not Readilby Biodegradable Durée du test: 28 d
OLEYL PHOSPHATE	26.1 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d
RÉSORCINOL	66.7 % OCDE 301 C Résultat: Facilement Biodegradable Durée du test: 14 d
TOLUÈNE -2,5-DIAMINE SULFATE	17 % OECD 301 D Résultat: Difficilement Biodégradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

1-NAPHTOL	2.836 OECD 107
ÉTHANOLAMINE	-2.3 OECD 107
M-AMINOPHÉNOL	0.21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8 -2.8 OECD 107

Log Koe du coefficient de répartition octanol/eau

p-Aminophénol	0.25
RÉSORCINOL	0.8

Facteur de bioconcentration

p-Aminophénol	10 - 46 OECD 305 C

Bioaccumulation

1-NAPHTOL	Résultat: Bioaccumulation is unlikely
ÉTHANOLAMINE	Résultat: Une bioaccumulation est peu probable.
p-Aminophénol	Résultat: Une bioaccumulation est peu probable.

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

Informations générales Polluant marin réglementé par l'IMDG. Polluant marin réglementé par le DOT.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	Inscrit.
RÉSORCINOL (CAS 108-46-3)	Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Dénomination chimique	Numéro d'enregistreme	% en poids.
HYDROXYDE D'AMMONIUM	1336-21-6	1.8

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

RÉSORCINOL (CAS 108-46-3) Faible priorité

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	02-Octobre-2020
Date de la révision	26-Novembre-2020
Version n°	02
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Des modifications importantes ont été apportées à ce document et il devrait donc être relu entièrement.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT PERMANENT COLOR - Groupe 6**

Autres moyens d'identification

Numéro de la FDS 00-21-0000413

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 1
Lésions oculaires graves/irritation oculaire	Catégorie 1
Sensibilisation cutanée	Catégorie 1A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque de graves brûlures de la peau et de graves lésions des yeux. Peut provoquer une allergie cutanée. Provoque de graves lésions des yeux.

Conseil de prudence

Prévention Ne pas respirer les brouillards/vapeurs. Se laver soigneusement après manipulation. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter des gants de protection/des vêtements de protection/un équipement de protection des yeux/du visage.

Intervention En cas d'ingestion : Rincer la bouche. NE PAS provoquer de vomissements. En contact avec la peau (ou les cheveux) : Retirer immédiatement tous les vêtements contaminés. Rincer la peau avec de l'eau/sous une douche. En cas d'inhalation : Déplacer la personne à l'air frais et la maintenir dans une position confortable pour la respiration. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Laver les vêtements contaminés avant réutilisation.

Stockage Garder sous clef.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 3
LAURETH-3		68439-50-9	≤ 5
HYDROXYDE D'AMMONIUM		1336-21-6	< 3
OLEYL PHOSPHATE		37310-83-1	< 2
ÉTHANOLAMINE		141-43-5	< 2
M-AMINOPHÉNOL		591-27-5	< 0.8
1-NAPHTOL		90-15-3	< 0.7
p-Aminophénol		123-30-8	< 0.2
TOLUÈNE -2,5-DIAMINE SULFATE		615-50-9	≤ 0.3

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. Appeler immédiatement un médecin ou un centre antipoison. Les brûlures chimiques doivent être traitées par un médecin. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Appeler immédiatement un médecin ou un centre antipoison.

Ingestion Appeler immédiatement un médecin ou un centre antipoison. Rincer la bouche. Ne pas faire vomir. En cas de vomissement, garder la tête basse pour éviter une pénétration du contenu de l'estomac dans les poumons.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Douleur brûlante et lésions corrosives graves de la peau. Provoque de graves lésions des yeux. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Brûlures chimiques : Rincer immédiatement avec de l'eau. Tout en rinçant, retirer les vêtements qui ne collent pas à la zone touchée. Appeler une ambulance. Continuer à rincer pendant le transport vers l'hôpital. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger. Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence

Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Ne pas respirer les brouillards/vapeurs. Éviter tout contact avec les yeux, la peau ou les vêtements. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Garder sous clef. Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	PEL (limite d'exposition admissible)	6 mg/m3
		3 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	PEL (limite d'exposition admissible)	35 mg/m3
		50 ppm

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	STEL	6 ppm
	TWA	3 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	STEL	35 ppm
	TWA	25 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
ÉTHANOLAMINE (CAS 141-43-5)	STEL	15 mg/m3
		6 ppm
	TWA	8 mg/m3
		3 ppm

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	STEL	27 mg/m3
		35 ppm
	TWA	18 mg/m3
		25 ppm

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Des douches oculaires et des douches d'urgence doivent être disponibles sur le lieu de travail pendant la manipulation de ce produit.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques) et un écran facial. Un écran facial est recommandé.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Couleur Non disponible.

Odeur Non disponible.

Seuil olfactif Non disponible.

pH 10 - 11

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition > 100 °C (> 212 °F)

Point d'éclair > 93.3 °C (> 199.9 °F) Coupelle fermée

Taux d'évaporation Non disponible.

Inflammabilité (solides et gaz) Sans objet.

Limites supérieures et inférieures d'inflammabilité ou d'explosibilité

Limites d'inflammabilité - inférieure (%) Non disponible.

Limites d'inflammabilité - supérieure (%) Non disponible.

Limite d'explosibilité - inférieure (%) Non disponible.

Limite d'explosibilité - supérieure (%) Non disponible.

Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	0.975 - 1.015 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Peut provoquer une irritation du système respiratoire. Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque de graves brûlures de la peau. Peut provoquer une allergie cutanée. L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Provoque des brûlures du tube digestif.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Douleur brûlante et lésions corrosives graves de la peau. Provoque de graves lésions des yeux. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT PERMANENT COLOR - Groupe 6		
Aiguë		
Cutané		
ATEmix		86060 mg/kg
Orale		
ATEmix		10080 mg/kg

Composants	Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Aiguë		
Inhalation		
Aérosol		
DL50	Rat	> 5.24 mg/m3, 4 h OECD 403
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
1-NAPHTOL (CAS 90-15-3)		
Aiguë		
Cutané		
DL50	Lapin	>= 880 mg/kg
Inhalation		
Aérosol		
DL50	Rat	> 420 mg/m³, 1 heures
Orale		
DL50	Rat	1000 - 2000 mg/kg
ÉTHANOLAMINE (CAS 141-43-5)		
Aiguë		
Cutané		
DL50	Lapin	2504 mg/kg OCDE 402
Inhalation		
Vapeur		
CL50	Rat	> 1.3 mg/l, 6 h
Orale		
DL50	Rat	1515 mg/kg OCDE 401
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)		
Aiguë		
Inhalation		
CL50	Rat	11590 mg/l, 1 h
Orale		
DL50	Rat	350 mg/kg OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Lapin	2000 mg/kg, 24 heures
	Rat	> 5000 mg/kg EU B.1
M-AMINOPHÉNOL (CAS 591-27-5)		
Aiguë		
Inhalation		
CL50	Rat	1162 mg/m3
Orale		
DL50	Rat	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
		> 2000 mg/kg, 24 heures
Orale		
DL50	Rat	> 2000 mg/kg OECD 423
		> 2000 mg/kg

Composants	Espèces	Résultats d'épreuves
p-Aminophénol (CAS 123-30-8)		
Aiguë		
Cutané		
DL50	Lapin	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Poussière		
CL50	Rat	> 3.42 mg/l, 4 h OECD 403
Orale		
DL50	Rat	671 mg/kg EPA OPPTS 870.1100
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)		
Aiguë		
Cutané		
DL50	-	3519 mg/l
	Lapin	> 5000 mg/kg, 24 heures
Inhalation		
CL50	Rat	1.77 mg/l, 4 h
Orale		
DL50	Rat	102 mg/kg

Corrosion cutanée/irritation cutanée Provoque de graves brûlures de la peau et de graves lésions des yeux.

Irritation- corrosion - Cutanée

ÉTHANOLAMINE	OCDE 404 Résultat: Corrosif Espèces: Lapin
HYDROXYDE D'AMMONIUM	OCDE 404 Résultat: Corrosif Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
M-AMINOPHÉNOL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèces: RhE
1-NAPHTOL	Résultat: Irritant Espèces: Lapin
p-Aminophénol	Résultat: Légèrement Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

p-Aminophénol	EPA OPPTS 870.2400 Résultat: Légèrement Irritant Espèces: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 405 Résultat: Corrosif Espèces: Lapin
ÉTHANOLAMINE	OCDE 405 Résultat: Corrosif Espèces: Lapin

Irritation- corrosion - Œil

LAURETH-3	OCDE 405 Résultat: Corrosif Espèces: Lapin
M-AMINOPHÉNOL	OCDE 405 Résultat: Non Irritant Espèces: Lapin
1-NAPHTOL	OECD 438 Résultat: Corrosif Espèces: In vitro
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèces: In vitro
TOLUÈNE -2,5-DIAMINE SULFATE	OECD 438 Résultat: Irritant Espèces: ICE
HYDROXYDE D'AMMONIUM	Résultat: Corrosif

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - Chat 1 Résultat: Sensibilisant Espèces: Cobaye
p-Aminophénol	OCDE 406 Résultat: Sensibilisant Espèces: Cobaye
OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
1-NAPHTOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
M-AMINOPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèces: Souris
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèces: Souris
ÉTHANOLAMINE	Résultat: Non Sensibilisant Espèces: Cobaye
HYDROXYDE D'AMMONIUM	Résultat: Not Sensitzing Espèces: Cobaye

Mutagénicité sur les cellules germinales Il n'existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

ÉTHANOLAMINE	Résultat: In vitro and in vivo tests did show mutagenic effects
1-NAPHTOL	Résultat: In vitro tests showed varied results. In vivo tests showed negative results.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
HYDROXYDE D'AMMONIUM	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
M-AMINOPHÉNOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
TOLUÈNE -2,5-DIAMINE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
p-Aminophénol	Résultat: Les tests in vivo ont montré des effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction On ne s'attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Effets sur le développement

ÉTHANOLAMINE	>= 450 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
TOLUÈNE -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Souris
M-AMINOPHÉNOL	100 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
1-NAPHTOL	400 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

TOLUÈNE -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèces: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OCDE 415 Espèces: Rat
ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416 Résultat: DSENO Espèces: Rat
1-NAPHTOL	Résultat: Aucune donnée

Toxicité pour certains organes cibles - exposition unique Non classé.

1-NAPHTOL	Résultat: Irritant
HYDROXYDE D'AMMONIUM	Résultat: Très irritant

Toxicité pour certains organes cibles - expositions répétées Non classé.

p-Aminophénol	10 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
TOLUÈNE -2,5-DIAMINE SULFATE	10 mg/kg bw/d OCDE 408, orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: DSENO Espèces: Rat Durée du test: 27 d
1-NAPHTOL	130 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
ÉTHANOLAMINE	150 mg/m3 air OCDE 412, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 28 d

Toxicité pour certains organes cibles - expositions répétées

M-AMINOPHÉNOL	20 mg/kg bw/d OCDE 408 Résultat: DSENO Espèces: Rat Durée du test: 90 d
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
ÉTHANOLAMINE	300 mg/kg bw/d OCDE 416, Orale Résultat: DSENO Espèces: Rat

Danger par aspiration Pas un danger par aspiration.

Effets chroniques Peut être nocif en cas d'absorption par la peau.

L'exposition répétée ou prolongée peut causer des lésions aux reins et au foie. Ces effets n'ont pas été observés chez l'humain.

Autres informations Peut provoquer des allergies respiratoires et cutanées. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatique			
Aiguë			
Algues		Pseudokirchneriella subcapitata	5.33 mg/l, 72 h EU C.3
Crustacés	CE50	Daphnia magna	11.12 mg/l, 48 h TG 202
Poisson	CL50	Danio rerio	86.2 mg/l, 96 h EU C.1
1-NAPHTOL (CAS 90-15-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 2.18 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	2.51 mg/l, 48 h
Poisson	CL50	Pimephales promelas	4.24 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.25 mg/l, 21 d OECD 211
ÉTHANOLAMINE (CAS 141-43-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	2.8 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia magna	65 mg/l, 48 h EU C.2
Poisson	CL50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.85 mg/l, 21 d OECD 211

Composants		Espèces	Résultats d'épreuves
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	1.24 mg/l, 41 d OECD 210
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacés	CE50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Poisson	CL50	Oncorhynchus mykiss	0.89 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.79 mg/l, 21 d
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	1.2 mg/l, 61 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHÉNOL (CAS 591-27-5)			
Aiguë			
Autre	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OCDE 201
Crustacés	CE50	Daphnia magna	1.1 mg/l, 48 h DIN38412, Pt. 11
Poisson	CL50	Danio rerio	82.64 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.05 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201

Composants		Espèces	Résultats d'épreuves
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	318.56 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
p-Aminophénol (CAS 123-30-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 0.253 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	29.9 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.182 mg/l, 48 h OCDE 202
Poisson	CL50	Oryzias latipes	0.82 mg/l, 96 h OCDE 203
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	0.653 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	17.7 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.82 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	0.63 mg/l, 21 d OECD 211
Poisson	CL50	Danio rerio	1.08 mg/l, 96 h OCDE 203

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E Résultat: Difficilement Biodégradable
1-NAPHTOL	> 77.8 % OCDE 301 B Résultat: Facilement Biodegradable Durée du test: 28 d
ÉTHANOLAMINE	> 90 % OCDE 301 A Résultat: Facilement Biodegradable Durée du test: 21 d
LAURETH-3	Résultat: Facilement Biodegradable
OLEYL PHOSPHATE	26.1 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d
TOLUÈNE -2,5-DIAMINE SULFATE	17 % OECD 301 D Résultat: Difficilement Biodégradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

1-NAPHTOL	2.836 OECD 107
ÉTHANOLAMINE	-2.3 OECD 107
HYDROXYDE D'AMMONIUM	-2.66
M-AMINOPHÉNOL	5.6
p-Aminophénol	0.25
TOLUÈNE -2,5-DIAMINE SULFATE	0.74

Facteur de bioconcentration

p-Aminophénol	10 - 46 OECD 305 C

Bioaccumulation

1-NAPHTOL	Résultat: Une bioaccumulation est peu probable.
ÉTHANOLAMINE	Résultat: Une bioaccumulation est peu probable.
p-Aminophénol	Résultat: Une bioaccumulation est peu probable.

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

HYDROXYDE D'AMMONIUM (CAS 1336-21-6) Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Ammoniac (CAS 1336-21-6) 100 livres

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Dénomination chimique	Numéro d'enregistrement CAS	Quantité à déclarer (livres)	Quantité seuil de planification (livres)	Quantité seuil de planification, valeur inférieure (livres)	Quantité seuil de planification, valeur supérieure (livres)
HYDROXYDE D'AMMONIUM	1336-21-6	100	500		

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

HYDROXYDE D'AMMONIUM (CAS 1336-21-6)

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 03-Juin-2022

Version n° 01

Classements NFPA Santé: 3
Inflammabilité: 1
Instabilité: 0

Avis de non-responsabilité À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT PERMANENT COLOR - Groupe 6
Synonymes	Aucun(e)(s).
Numéro de la FDS	00-21-0000413
Date de publication	le 03-Juin-2022
Numéro de version	01

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national	Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)
INFOTRAC	+1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé		
Corrosion cutanée/irritation cutanée	Catégorie 1B	H314 - Provoque des brûlures de la peau et des lésions oculaires graves.
Lésions oculaires graves/irritation oculaire	Catégorie 1	H318 - Provoque des lésions oculaires graves.
Sensibilisation cutanée	Catégorie 1A	H317 - Peut provoquer une allergie cutanée.
Dangers pour l'environnement		
Dangers pour le milieu aquatique, danger à long terme	Catégorie 3	H412 - Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Résumé des dangers

Provoque des brûlures de la peau et des lésions oculaires graves. Peut provoquer une allergie cutanée. Dangereux pour l'environnement en cas de déversement dans les cours d'eau. L'exposition professionnelle à la substance ou au mélange peut provoquer des effets sanitaires. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 1-NAPHTOL, BISABOLOL, ETHANOLAMINE, HYDROXYDE D'AMMONIUM, LAURETH-3, M-AMINOPHÉNOL, OLEYL PHOSPHATE, p-Aminophénol, TOLUÈNE -2,5-DIAMINE SULFATE

Pictogrammes de danger

Mention d'avertissement Danger

Mentions de danger

H314	Provoque des brûlures de la peau et des lésions oculaires graves.
H317	Peut provoquer une allergie cutanée.
H318	Provoque des lésions oculaires graves.
H412	Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Mentions de mise en garde

Prévention

P102	Tenir hors de portée des enfants.
P103	Lire l'étiquette avant utilisation.
P260	Ne pas respirer les vapeurs.
P264	Se laver soigneusement après manipulation.
P272	Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.
P273	Eviter le rejet dans l'environnement.
P280	Porter des gants de protection/des vêtements de protection/un équipement de protection des yeux/du visage.

Intervention

P101	En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P301 + P330 + P331	EN CAS D'INGESTION: Rincer la bouche. NE PAS faire vomir.
P303 + P361 + P353	EN CAS DE CONTACT AVEC LA PEAU (ou les cheveux) : Enlever immédiatement tout vêtement souillé ou éclaboussé. Rincer la peau à l'eau.
P304 + P340	EN CAS D'INHALATION: transporter la personne à l'extérieur et la maintenir dans une position où elle peut confortablement respirer.
P305 + P351 + P338	EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P310	Appeler immédiatement un CENTRE ANTIPOISON/un médecin.
P333 + P313	En cas d'irritation ou d'éruption cutanée: consulter un médecin.
P362 + P364	Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage

P405	Garder sous clef.

Élimination

P501	Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Informations supplémentaires de l'étiquette 2,5 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 3,35 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue.

2.3. Autres dangers Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
Cocamidopropylbétaïne	< 3	97862-59-4 931-296-8	01-2119488533-30	-	
Classification :	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 3	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classification :	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
LAURETH-3	≤ 5	68439-50-9 931-014-3	-	-	
Classification :	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
HYDROXYDE D'AMMONIUM	< 3	1336-21-6 215-647-6	01-2119982985-14	007-001-01-2	#
Classification :	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
OLEYL PHOSPHATE	< 2	37310-83-1 253-455-4	01-2119980737-21	-	
Classification :	Eye Dam. 1;H318				
ETHANOLAMINE	< 2	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classification :	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
M-AMINOPHÉNOL	< 0,8	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classification :	Acute Tox. 4;H302, Skin Sens. 1A;H317, Aquatic Chronic 2;H411				
1-NAPHTOL	< 0,7	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classification :	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
p-Aminophénol	< 0,2	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classification :	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
TOLUÈNE -2,5-DIAMINE SULFATE	≤ 0,3	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classification :	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classification :	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées. Laver les vêtements contaminés avant réutilisation.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements souillés et laver la peau avec de l'eau et du savon. Contacter immédiatement un médecin ou un centre antipoison. Les brûlures chimiques doivent être traitées par un médecin. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Contacter immédiatement un médecin ou un centre antipoison.

Ingestion Contacter immédiatement un médecin ou un centre antipoison. Rincer la bouche. NE PAS faire vomir. En cas de vomissement, garder la tête basse pour éviter une pénétration du contenu de l'estomac dans les poumons.

4.2. Principaux symptômes et effets, aigus et différés Douleur brûlante et lésions corrosives graves de la peau. Provoque des lésions oculaires graves. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Risque de lésions oculaires permanentes, y compris cécité.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires Assurer des soins généraux et traiter en fonction des symptômes. En cas de brûlure chimique: laver immédiatement avec de l'eau. Enlever, pendant le lavage, les vêtements qui ne collent pas à la peau. Appeler une ambulance. Continuer le lavage pendant le transport à l'hôpital. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Procédures spéciales de lutte contre l'incendie Éloigner les récipients de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.

Pour les secouristes Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.

6.2. Précautions pour la protection de l'environnement Éviter le rejet dans l'environnement. Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger. Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.

6.3. Méthodes et matériel de confinement et de nettoyage Éviter que le produit arrive dans les égouts.

Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.

6.4. Référence à d'autres rubriques Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger Ne pas respirer les brouillards/vapeurs. Éviter tout contact avec les yeux, la peau ou les vêtements. Éviter toute exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection approprié. Éviter le rejet dans l'environnement. Suivre les règles de bonnes pratiques chimiques.

7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités Garder sous clef. Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).

7.3. Utilisation(s) finale(s) particulière(s) Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle

La Belgique. Valeurs limites d'exposition

Composants	Type	Valeur
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm

La Belgique. Valeurs limites d'exposition

Composants	Type	Valeur
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm

France. OELs. Occupational Exposure Limits as Prescribed by Art. R.4412-149 of Labor Code, as amended

Composants	Type	Valeur
ETHANOLAMINE (CAS 141-43-5)	VLE	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	VLE	14 mg/m3
		20 ppm
	VME	7 mg/m3
		10 ppm

La France. INRS, Valeurs limites d'exposition professionnelle aux agents chimiques

Composants		Type	Valeur
ETHANOLAMINE (CAS 141-43-5)		VLE	7,6 mg/m3
	État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
			3 ppm
	État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
		VME	2,5 mg/m3
	État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
			1 ppm
	État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)		VLE	14 mg/m3
	État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
			20 ppm
	État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
		VME	7 mg/m3
	État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	
			10 ppm
	État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)	

Allemagne. Liste MAK de la DFG (VLE indicatives). Fondation allemande pour la recherche, Division des risques liés aux composés chimiques dans le travail (DFG)

Composants	Type	Valeur	Forme
ETHANOLAMINE (CAS 141-43-5)	VME	0,51 mg/m3	Vapeur et aérosol.
		0,2 ppm	Vapeur et aérosol.
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	VME	14 mg/m3	
		20 ppm	

Allemagne. TRGS 900, Valeurs limites dans l'air ambiant sur le lieu de travail

Composants	Type	Valeur	Forme
ETHANOLAMINE (CAS 141-43-5)	AGW	0,5 mg/m3	Vapeur et aérosol.

Allemagne. TRGS 900, Valeurs limites dans l'air ambiant sur le lieu de travail

Composants	Type	Valeur	Forme
		0,2 ppm	Vapeur et aérosol.
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	AGW	14 mg/m3	
		20 ppm	

Italie. Valeurs limites d'exposition professionnelle

Composants	Type	Valeur
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm

Ordonnance du ministre du Travail et de la Politique sociale du 6 juin 2014 sur les concentrations maximales admisibles l'intensité des facteurs de santé nuisibles dans le milieu de travail, Journal des lois 2014, article 817

Composants	Type	Valeur	Forme
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,5 mg/m3	
	VME	2,5 mg/m3	
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	VLCT	28 mg/m3	
	VME	14 mg/m3	
p-Aminophénol (CAS 123-30-8)	VME	5 mg/m3	Fraction inhalable.

Espagne. Limites d'exposition professionnelle

Composants	Type	Valeur
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,5 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3
		20 ppm

UE. Valeurs limites d'exposition indicatives des directives 91/322/CEE, 2000/39/CE, 2006/15/CE, 2009/161/UE

Composants	Type	Valeur
ETHANOLAMINE (CAS 141-43-5)	VLCT	7,6 mg/m3
		3 ppm
	VME	2,5 mg/m3
		1 ppm
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)	VLCT	36 mg/m3
		50 ppm
	VME	14 mg/m3

UE. Valeurs limites d'exposition indicatives des directives 91/322/CEE, 2000/39/CE, 2006/15/CE, 2009/161/UE		
Composants	**Type**	**Valeur**
		20 ppm

Valeurs limites biologiques Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.

Procédures de suivi recommandées Suivre les procédures standard de surveillance.

Doses dérivées sans effet (DDSE) Donnée inconnue.

Concentrations prédites sans effet (PNEC) Donnée inconnue.

Directives au sujet de l'exposition

UE – Valeurs limites d'exposition : Désignation « Peau »

ETHANOLAMINE (CAS 141-43-5) Résorption via la peau

Slovénie. LEP. Règlements concernant la protection des travailleurs contre les risques d'exposition aux produits chimiques au travail (Journal officiel de la République de Slovénie)

ETHANOLAMINE (CAS 141-43-5) Résorption via la peau

8.2. Contrôles de l'exposition

Contrôles techniques appropriés Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Des dispositifs de rinçage oculaire et des douches d'urgence doivent être disponibles sur le lieu de travail pendant la manipulation de ce produit.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.

Protection des yeux/du visage Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux. Le port d'un masque facial est conseillé.

Protection de la peau

- Protection des mains Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.

- Autres Pour usage industriel seulement. Porter des vêtements appropriés résistant aux produits chimiques. L'emploi d'un tablier imperméable est recommandé.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Risques thermiques Porter des équipements de protection contre la chaleur, si nécessaire.

Mesures d'hygiène Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants. Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

Contrôles d'exposition liés à la protection de l'environnement Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

Aspect

État physique Liquide.

Couleur Donnée inconnue.

Odeur Donnée inconnue.

Seuil olfactif Donnée inconnue.

pH 10 - 11

Point de fusion/point de congélation Donnée inconnue.

Point initial d'ébullition et intervalle d'ébullition > 100 °C (> 212 °F)

Point d'éclair > 93,3 °C (> 199,9 °F) Coupelle fermée

Taux d'évaporation Donnée inconnue.

Inflammabilité (solide, gaz) Sans objet.

Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité

limite inférieure d'inflammabilité (%)	Donnée inconnue.
limite supérieure d'inflammabilité (%)	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité de vapeur	Donnée inconnue.
Densité relative	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
Viscosité	Donnée inconnue.
Propriétés explosives	Non explosif.
Propriétés comburantes	Non comburant.
9.2. Autres informations	
Densité	0,975 - 1,015 g/cm3

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Eviter les températures supérieures au point d'éclair. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Agents oxydants forts.
10.6. Produits de décomposition dangereux	On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales	L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation	Peut entraîner une irritation de l'appareil respiratoire. L'inhalation prolongée peut être nocive.
Contact avec la peau	Provoque de graves brûlures de la peau. Peut provoquer une allergie cutanée. Une exposition prolongée ou répétée peut provoquer des lésions hépatiques et rénales. Ces effets n'ont pas été observés chez l'être humain.
Contact avec les yeux	Provoque des lésions oculaires graves.
Ingestion	Provoque des brûlures de l'appareil digestif.
Symptômes	Douleur brûlante et lésions corrosives graves de la peau. Provoque des lésions oculaires graves. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Risque de lésions oculaires permanentes, y compris cécité.

11.1. Informations sur les effets toxicologiques

Toxicité aiguë	Donnée inconnue.

Produit	**Espèce**	**Résultats d'essais**
PULP RIOT PERMANENT COLOR - Groupe 6		
Aiguë		
Cutané		
ATEmix		27280 mg/kg
Inhalation		
Vapeur		
ATEmix		1000 mg/l

Produit	Espèce	Résultats d'essais
Oral		
ATEmix		10340 mg/kg

Composants	Espèce	Résultats d'essais
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Aiguë		
Inhalation		
Aérosol		
DL50	Rat	> 5,24 mg/m3, 4 h OECD 403
Oral		
DL50	Rat	> 2000 mg/kg OCDE 401
1-NAPHTOL (CAS 90-15-3)		
Aiguë		
Cutané		
DL50	Lapin	>= 880 mg/kg
Inhalation		
Aérosol		
DL50	Rat	> 420 mg/m3, 1 Heures
Oral		
DL50	Rat	1000 - 2000 mg/kg
BISABOLOL (CAS 72691-24-8)		
Aiguë		
Cutané		
DL50	Rat	> 750 mg/kg OCDE 402
Oral		
DL50	Rat	> 2000 mg/kg OCDE 423
Cocamidopropylbétaïne (CAS 97862-59-4)		
Aiguë		
Cutané		
DL50	Rat	> 620 mg/kg OCDE 402
Oral		
DL50	Rat	2335 mg/kg OCDE 401
ETHANOLAMINE (CAS 141-43-5)		
Aiguë		
Cutané		
DL50	Lapin	2504 mg/kg OCDE 402
	Rat	1 g/kg
Inhalation		
Vapeur		
CL50	Rat	> 1,3 mg/l, 6 h
Oral		
DL50	Rat	1515 mg/kg OCDE 401
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)		
Aiguë		
Inhalation		
CL50	Rat	11590 mg/l, 1 h
Oral		
DL50	Rat	350 mg/kg OCDE 401
LAURETH-3 (CAS 68439-50-9)		
Aiguë		
Cutané		
DL50	Rat	> 5000 mg/kg EU B.1

Composants	Espèce	Résultats d'essais
M-AMINOPHÉNOL (CAS 591-27-5)		
Aiguë		
Inhalation		
CL50	Rat	1162 mg/m3
Oral		
DL50	Rat	924 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	> 2000 mg/kg OCDE 423
p-Aminophénol (CAS 123-30-8)		
Aiguë		
Cutané		
DL50	Lapin	> 8000 mg/kg EPA OPTTS 870.1200
Inhalation		
Poussière		
CL50	Rat	> 3,42 mg/l, 4 h OECD 403
Oral		
DL50	Rat	671 mg/kg EPA OPPTS 870.1100
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)		
Aiguë		
Cutané		
DL50	-	3519 mg/l
Inhalation		
CL50	Rat	1,77 mg/l, 4 h
Oral		
DL50	Rat	102 mg/kg

Corrosion cutanée/irritation cutanée Provoque des brûlures de la peau et des lésions oculaires graves.

Irritation/corrosion – Peau

ETHANOLAMINE	OCDE 404 Résultat: Corrosif Espèce: Lapin
HYDROXYDE D'AMMONIUM	OCDE 404 Résultat: Corrosif Espèce: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
Cocamidopropylbétaïne	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
LAURETH-3	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
BISABOLOL	OCDE 404 Résultat: Non Irritant Espèce: Lapin
M-AMINOPHÉNOL	OCDE 404 Résultat: Non Irritant Espèce: Lapin
OLEYL PHOSPHATE	OCDE 439 Résultat: Non Irritant Espèce: RhE
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 439 Résultat: Non Irritant Espèce: RhE
1-NAPHTOL	Résultat: Irritant Espèce: Lapin

Irritation/corrosion – Peau

p-Aminophénol	Résultat: Légèrement Irritant Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque des lésions oculaires graves.

Irritation/corrosion – Œil

p-Aminophénol	EPA OPPTS 870,2400 Résultat: Légèrement Irritant Espèce: Lapin
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OCDE 405 Résultat: Corrosif Espèce: Lapin
ETHANOLAMINE	OCDE 405 Résultat: Corrosif Espèce: Lapin
LAURETH-3	OCDE 405 Résultat: Corrosif Espèce: Lapin
BISABOLOL	OCDE 405 Résultat: Non Irritant Espèce: Lapin
M-AMINOPHÉNOL	OCDE 405 Résultat: Non Irritant Espèce: Lapin
Cocamidopropylbétaïne	OCDE 405, (C > 10%) Résultat: Corrosif Espèce: Lapin OCDE 405, (C ≤ 10%) Résultat: Irritant Espèce: Lapin
1-NAPHTOL	OECD 438 Résultat: Corrosif Espèce: In vitro
OLEYL PHOSPHATE	OECD 438 Résultat: Corrosif Espèce: In vitro
TOLUÈNE -2,5-DIAMINE SULFATE	OECD 438 Résultat: Irritant Espèce: ICE
HYDROXYDE D'AMMONIUM	Résultat: Corrosif

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Chat 1 Résultat: Sensibilisant Espèce: Cochon d'Inde
Cocamidopropylbétaïne	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
p-Aminophénol	OCDE 406 Résultat: Sensibilisant Espèce: Cochon d'Inde
OLEYL PHOSPHATE	OCDE 429 Résultat: Non Sensibilisant Espèce: Souris
1-NAPHTOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
BISABOLOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
M-AMINOPHÉNOL	OCDE 429 Résultat: Sensibilisant Espèce: Souris
TOLUÈNE -2,5-DIAMINE SULFATE	OCDE 429 Résultat: Sensibilisant Espèce: Souris
ETHANOLAMINE	Résultat: Non Sensibilisant Espèce: Cochon d'Inde
HYDROXYDE D'AMMONIUM	Résultat: Not Sensitzing Espèce: Cochon d'Inde

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

ETHANOLAMINE	Résultat: In vitro and in vivo tests did show mutagenic effects
1-NAPHTOL	Résultat: In vitro tests showed varied results. In vivo tests showed negative results.
Cocamidopropylbétaïne	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
BISABOLOL	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
HYDROXYDE D'AMMONIUM	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
LAURETH-3	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
OLEYL PHOSPHATE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
M-AMINOPHÉNOL	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
TOLUÈNE -2,5-DIAMINE SULFATE	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
p-Aminophénol	Résultat: Les tests in vivo ont montré des effets mutagènes

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

p-Aminophénol (CAS 123-30-8)

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

ETHANOLAMINE	>= 450 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
TOLUÈNE -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Souris
M-AMINOPHÉNOL	100 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: NOAEL Espèce: Rat
Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Résultat: NOEL Espèce: Rat
1-NAPHTOL	400 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

TOLUÈNE -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat
p-Aminophénol	100 mg/kg bw/d OCDE 421 Résultat: NOAEL Espèce: Rat
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 412 Résultat: NOEAL Espèce: Rat
Cocamidopropylbétaïne	247 mg/kg bw/d OCDE 408 Résultat: NOEL Espèce: Rat
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OCDE 415 Espèce: Rat
ETHANOLAMINE	300 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat
1-NAPHTOL	Résultat: Pas de données

Toxicité spécifique pour certains organes cibles – exposition unique

En raison d'un manque partiel ou complet de données, la classification est impossible.

1-NAPHTOL	Résultat: Irritant
HYDROXYDE D'AMMONIUM	Résultat: Très irritant

Toxicité spécifique pour certains organes cibles – exposition répétée

En raison d'un manque partiel ou complet de données, la classification est impossible.

p-Aminophénol	10 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
TOLUÈNE -2,5-DIAMINE SULFATE	10 mg/kg bw/d OCDE 408, oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OCDE 407 Résultat: NOAEL Espèce: Rat Durée de l'essai: 27 d
1-NAPHTOL	130 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
ETHANOLAMINE	150 mg/m3 air OCDE 412, Inhalation Résultat: NOAEC Espèce: Rat Durée de l'essai: 28 d
M-AMINOPHÉNOL	20 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Cutané Résultat: NOAEL Espèce: Rat Durée de l'essai: 4 semaines
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 408, Oral Résultat: NOEL Espèce: Rat Durée de l'essai: 90 d
ETHANOLAMINE	300 mg/kg bw/d OCDE 416, Oral Résultat: NOAEL Espèce: Rat

Danger par aspiration

En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances

Aucune information disponible.

Autres informations

Peut causer des réations allergiques respiratoires et de la peau. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité

Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme. D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques, danger aigu, ne sont pas remplis.

Composants		Espèce	Résultats d'essais
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Aquatique			
Aiguë			
Algues		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crustacé	CE50	Daphnia magna	11,12 mg/l, 48 h TG 202
Poisson	CL50	Danio rerio	86,2 mg/l, 96 h EU C.1

Composants		Espèce	Résultats d'essais
1-NAPHTOL (CAS 90-15-3)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	2,51 mg/l, 48 h
Poisson	CL50	Pimephales promelas	4,24 mg/l, 96 h
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,25 mg/l, 21 d OECD 211
BISABOLOL (CAS 72691-24-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 180 min OCDE 209
Crustacé	CE50	Daphnie	1,3 mg/l, 48 h OCDE 202
Poisson	CL50	Leuciscus idus	6,81 mg/l, 96 h OCDE 203
Cocamidopropylbétaïne (CAS 97862-59-4)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	2,4 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crustacé	CE50	Daphnia magna	1,9 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	1,1 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,32 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETHANOLAMINE (CAS 141-43-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 30 min OCDE 209
Crustacé	CE50	Daphnia magna	65 mg/l, 48 h EU C.2
Poisson	CL50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,85 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	1,24 mg/l, 41 d OECD 210
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	2700 mg/l, 18 d
Crustacé	CE50	Daphnia magna	101 mg/l, 48 h ASTM E729-80

Composants		Espèce	Résultats d'essais
Poisson	CL50	Oncorhynchus mykiss	0,89 mg/l, 96 h
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,79 mg/l, 21 d
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	1,2 mg/l, 61 d OECD 210
LAURETH-3 (CAS 68439-50-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	1 - 10 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOPHÉNOL (CAS 591-27-5)			
Aiguë			
Autre	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	1,1 mg/l, 48 h DIN38412, Pt. 11
Poisson	CL50	Danio rerio	82,64 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,05 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oryzias latipes	25 mg/l, 25 d OECD 204
OLEYL PHOSPHATE (CAS 37310-83-1)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	318,56 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	> 100 mg/l, 96 h OCDE 203
p-Aminophénol (CAS 123-30-8)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	29,9 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,182 mg/l, 48 h OCDE 202

Composants		Espèce	Résultats d'essais
Poisson	CL50	Oryzias latipes	0,82 mg/l, 96 h OCDE 203

TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Aquatique

Aiguë

Algues	CE50	Desmodesmus subspicatus	0,653 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	17,7 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,82 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	0,63 mg/l, 21 d OECD 211
Poisson	CL50	Danio rerio	1,08 mg/l, 96 h OCDE 203

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 en % EU C,4-E Résultat: Difficilement Biodégradable
1-NAPHTOL	> 77,8 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
BISABOLOL	70 - 80 en % OECD 301 F Résultat: Facilement Biodegradable Durée de l'essai: 28 d
Cocamidopropylbétaïne	91,6 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
ETHANOLAMINE	> 90 en % OCDE 301 A Résultat: Facilement Biodegradable Durée de l'essai: 21 d
LAURETH-3	Résultat: Facilement Biodegradable
OLEYL PHOSPHATE	26,1 en % OECD 301 D Résultat: Facilement Biodegradable Durée de l'essai: 28 d
TOLUÈNE -2,5-DIAMINE SULFATE	17 en % OECD 301 D Résultat: Difficilement Biodégradable Durée de l'essai: 28 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

1-NAPHTOL	2,836 OECD 107
Cocamidopropylbétaïne	4,2
ETHANOLAMINE	-2,3 OECD 107
HYDROXYDE D'AMMONIUM	-2,66
M-AMINOPHÉNOL	5,6
p-Aminophénol	0,25
TOLUÈNE -2,5-DIAMINE SULFATE	0,74

Facteur de bioconcentration (FBC)

Cocamidopropylbétaïne	71
p-Aminophénol	10 - 46 OECD 305 C

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Autres effets néfastes Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

Potentiel de réchauffement planétaire selon l'annexe IV du règlement 517/2014/UE relatif aux gaz à effet de serre fluorés avec ses modifications

HYDROXYDE D'AMMONIUM (CAS 1336-21-6) 0

12.7. Informations supplémentaires	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires	Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).
Emballage contaminé	Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.
Code des déchets UE	Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.
Informations / Méthodes d'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Empêcher que cette substance ne s'écoule dans les égouts ou le réseau d'eau. Ne pas contaminer les étangs, les voies navigables ou les fossés avec le produit ou le récipient utilisés. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.
Précautions particulières	Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport en vrac conformément à l'annexe II de la convention Marpol et au recueil IBC	Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

HYDROXYDE D'AMMONIUM (CAS 1336-21-6)

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

1-NAPHTOL (CAS 90-15-3)
ETHANOLAMINE (CAS 141-43-5)
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

p-Aminophénol (CAS 123-30-8)

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
HYDROXYDE D'AMMONIUM (CAS 1336-21-6)
M-AMINOPHÉNOL (CAS 591-27-5)
p-Aminophénol (CAS 123-30-8)
TOLUÈNE -2,5-DIAMINE SULFATE (CAS 615-50-9)

Autres réglementations	Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.
Réglementations nationales	Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.
15.2. Évaluation de la sécurité chimique	Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations	Donnée inconnue.
Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H301 Toxique en cas d'ingestion. H302 Nocif en cas d'ingestion. H311 Toxique par contact cutané. H312 Nocif par contact cutané. H314 Provoque des brûlures de la peau et des lésions oculaires graves. H315 Provoque une irritation cutanée. H317 Peut provoquer une allergie cutanée. H318 Provoque des lésions oculaires graves. H319 Provoque une sévère irritation des yeux. H332 Nocif par inhalation. H335 Peut irriter les voies respiratoires. H341 Susceptible d'induire des anomalies génétiques. H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée par ingestion. H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée. H400 Très toxique pour les organismes aquatiques. H410 Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme. H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme. H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.
Informations de révision	Aucun(e)(s).
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.

Clause de non-responsabilité

Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte.
Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS.
L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

SCHEDA DI DATI DI SICUREZZA

SEZIONE 1: identificazione della sostanza/miscela e della società/impresa

1.1. Identificatore del prodotto

Nome commerciale o designazione della miscela	PULP RIOT PERMANENT COLOR - GRUPPO 6
Sinonimi	Nessuno.
Numero SDS	00-21-0000368
Data di pubblicazione	10-Settembre-2021
Numero della versione	01

1.2. Usi identificati pertinenti della sostanza o della miscela e usi sconsigliati

Usi identificati	Prodotto per la cura personale utilizzato come effetto cosmetico.
Usi sconsigliati	Non noto.

1.3. Informazioni sul fornitore della scheda di dati di sicurezza

Persona di contatto

Nome della Società	L'ORÉAL SA
Indirizzo	14, rue royale 75008 - Paris Francia
Numero di telefono	+1 732 499 2745
indirizzo di posta elettronica	nacorpeuropesdsrequest@loreal.com

1.4. Numero telefonico di emergenza

CAV "Osp. Pediatrico Bambino Gesù" - 06 68593726

Az. Osp. Univ. Foggia - 0881-732326

Az. Osp. "a. Cardarelli" - 081-7472870

CAV Policlinico "Umberto I" - 06-49978000

CAV Policlinio "A. Gemelli" - 06-3054343

Az. Osp. "Careggi" U.O. Tossicologia - 055-7947819

CAV C.N.I.T. di Pavia - 0382-24444

Osp. Niguarda Ca' Granda - 02-66101029

Azienda Ospedaliera Papa Giovanni XXII - 800883300

(Disponibile 24 ore su 24. Le schede dei dati di sicurezza o le informazioni sul prodotto potrebbero non essere disponibili per il servizio di emergenza).

SEZIONE 2: Identificazione dei pericoli

2.1. Classificazione della sostanza o della miscela

La miscela è stata valutata e/o sottoposta a test per verificare l'assenza di pericoli fisici, per la salute e per l'ambiente e a essa si applica la seguente classificazione.

Classificazione a norma del regolamento (CE) n. 1272/2008 modificato

Pericoli per la salute

Corrosione cutanea/irritazione cutanea	Categoria 2	H315 - Provoca irritazione cutanea.
Gravi danni oculari/irritazione oculare	Categoria 1	H318 - Provoca gravi lesioni oculari.
Sensibilizzazione cutanea	Categoria 1A	H317 - Può provocare una reazione allergica cutanea.

Pericoli per l'ambiente

Pericoloso per l'ambiente acquatico, pericolo acquatico a lungo termine	Categoria 3	H412 - Nocivo per gli organismi acquatici con effetti di lunga durata.

Riepilogo dei pericoli Provoca gravi lesioni oculari. Provoca irritazione cutanea. Può provocare una reazione allergica cutanea. Pericoloso per l'ambiente se scaricato nei corsi d'acqua. L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi sulla salute. Questo prodotto è sicuro per i consumatori se usato secondo le indicazioni riportate sull'etichetta. Come accade per molti prodotti di consumo, un numero limitato di individui potrebbe manifestare reazioni quali rossore, eruzioni cutanee e/o gonfiori in seguito a contatto ripetuto o prolungato con pelle/occhi.

2.2. Elementi dell'etichetta

Etichetta secondo il regolamento (CE) n. 1272/2008 modificato

Contiene: 1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE, 1-NAFTOLO, 2,4-DIAMINOPHENOXYETHANOL HCL, 2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE, 2-AMINO-6-CHLORO-4-NITROFENOLO, 2-METHYLRESORCINOL, 4-Aminofenolo, AMMONIACA .... %, BISABOLOL, ETANOLAMINA, LAURETH-3, M-AMINOFENOLO, N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE, OLEYL PHOSPHATE, RESORCINOLO, TOLUENE-2,5-DIAMINE SULFATE

Pittogrammi di pericolo

Avvertenza Pericolo

Indicazioni di pericolo

H315	Provoca irritazione cutanea.
H317	Può provocare una reazione allergica cutanea.
H318	Provoca gravi lesioni oculari.
H412	Nocivo per gli organismi acquatici con effetti di lunga durata.

Consigli di prudenza

Prevenzione

P102	Tenere fuori dalla portata dei bambini.
P103	Leggere l'etichetta prima dell'uso.
P260	Non respirare il vapore.
P264	Lavare attentamente dopo l'uso.
P272	Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
P273	Non disperdere nell'ambiente.
P280	Proteggere gli occhi.
P280	Indossare guanti protettivi.

Reazione

P101	In caso di consultazione di un medico, tenere a disposizione il contenitore o l'etichetta del prodotto.
P302 + P352	IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua.
P305 + P351 + P338	IN CASO DI CONTATTO CON GLI OCCHI: sciacquare accuratamente per parecchi minuti. Togliere le eventuali lenti a contatto se è agevole farlo. Continuare a sciacquare.
P310	Contattare immediatamente un CENTRO ANTIVELENI/un medico.
P333 + P313	In caso di irritazione o eruzione della pelle: consultare un medico.
P362 + P364	Togliere tutti gli indumenti contaminati e lavarli prima di indossarli nuovamente.

Immagazzinamento Conservare lontano da materiali non compatibili.

Smaltimento

P501	Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Informazioni supplementari sulle etichette La miscela contiene il 2,27 % di componenti di cui è ignoto il pericolo per l'ambiente acquatico.

2.3. Altri pericoli Non è una sostanza o miscela PBT o vPvB.

SEZIONE 3: Composizione/informazioni sugli ingredienti

3.2. Miscele

Informazioni generali

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
LAURETH-3	5	68439-50-9 931-014-3	-	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
COCAMIDOPROPYL BETAINE	2,88	97862-59-4 931-296-8	01-2119488533-30	-	
Classificazione:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
AMMONIACA .... %	1,8	1336-21-6 215-647-6	01-2119982985-14	007-001-01-2	#
Classificazione:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
2-AMINO-6-CHLORO-4-NITROFENOLO	< 2	6358-09-4 228-762-1	01-2120758798-30	-	
Classificazione:	Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
ETANOLAMINA	< 2	141-43-5 205-483-3	01-2119486455-28	603-030-00-8	#
Classificazione:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Corr. 1B;H314, Eye Dam. 1;H318, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				
OLEYL PHOSPHATE	1,25	37310-83-1 253-455-4	01-2119980737-21	-	
Classificazione:	Eye Dam. 1;H318				
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	< 2	155601-30-2 429-300-3	01-0000017559-58	613-249-00-0	
Classificazione:	Skin Sens. 1;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
TOLUENE-2,5-DIAMINE SULFATE	< 1	615-50-9 210-431-8	01-2119962199-25	612-030-00-7	
Classificazione:	Acute Tox. 3;H301, Acute Tox. 4;H312, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
4-Aminofenolo	< 1	123-30-8 204-616-2	01-2119535388-31	612-128-00-X	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1;H317, Acute Tox. 4;H332, Muta. 2;H341, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
2-AMINO-4-HYDROXYETHYLAMINO ANISOLE SULFATE	< 0,6	83763-48-8 280-734-8	01-2120760674-48	-	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	< 0,6	54381-16-7 259-134-5	01-2120762993-40	-	
Classificazione:	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Sens. 1A;H317, Eye Irrit. 2;H319, Acute Tox. 3;H331, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
M-AMINOFENOLO	< 0,6	591-27-5 209-711-2	01-2119930678-27	612-127-00-4	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Acute Tox. 4;H332, Aquatic Chronic 2;H411				
2-METHYLRESORCINOL	< 0,4	608-25-3 210-155-8	01-2120030526-64	-	
Classificazione:	Acute Tox. 3;H301, Skin Sens. 1B;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Acute 1;H400				
1-NAFTOLO	≤ 0,5	90-15-3 201-969-4	01-2120756853-44	604-029-00-5	
Classificazione:	Acute Tox. 4;H302, Acute Tox. 4;H312, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 3;H335, Aquatic Chronic 3;H412				
RESORCINOLO	≤ 0,5	108-46-3 203-585-2	01-2119480136-40	604-010-00-1	#
Classificazione:	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Eye Dam. 1;H318, STOT SE 1;H370, STOT SE 2;H371, Aquatic Acute 1;H400, Aquatic Chronic 3;H412				
2,4-DIAMINOPHENOXYETHANOL HCL	< 0,2	66422-95-5 266-357-1	01-2120011817-60	-	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411				
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	< 0,1	94158-14-2 303-085-5	01-2120758799-28	-	
Classificazione:	Acute Tox. 4;H302, Skin Sens. 1A;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Chronic 2;H411				

Denominazione chimica	%	Numero CAS / Numero CE	Numero di registrazione REACH	Numero della sostanza	Note
BISABOLOL	≤ 0,1	72691-24-8 815-521-6	01-2120738997-32	-	
Classificazione:	Skin Sens. 1B;H317, Aquatic Chronic 2;H411				

Elenco di eventuali abbreviazioni e simboli usati sopra

#: Per questa sostanza sono stati fissati a livello dell'Unione limiti d'esposizione sul luogo di lavoro.
M: Fattore moltiplicatore
PBT: sostanza persistente, bioaccumulabile e tossica.
vPvB: sostanza molto persistente e molto bioaccumulabile.
Tutte le concentrazioni sono espresse come percentuale in peso a meno che l'ingrediente non sia un gas. Le concentrazioni dei gas sono espresse in percentuale in volume.

Commenti sulla composizione Il testo completo di tutte le indicazioni H è visualizzato nella sezione 16.

SEZIONE 4: Misure di primo soccorso

Informazioni generali Assicurarsi che il personale medico sia al corrente dei materiali coinvolti, e prenda le necessarie precauzioni per proteggersi.
Lavare gli indumenti contaminati prima di indossarli nuovamente.

4.1. Descrizione delle misure di primo soccorso

Inalazione Muovere all'aria fresca. Chiamare un medico se i sintomi compaiono o sono persistenti.

Cutanea Togliere immediatamente gli indumenti contaminati e lavare la pelle con acqua e sapone. In caso di eczema o altri disturbi alla pelle: consultare un medico e portare con sé queste istruzioni. Lavare gli indumenti contaminati prima di indossarli nuovamente.

Contatto con gli occhi Sciacquare immediatamente gli occhi con acqua abbondante per almeno 15 minuti. Togliere le lenti a contatto, se presenti e facili da togliere. Continuare a risciacquare. Consultare immediatamente un medico.

Ingestione Sciacquare la bocca. Contattare un medico se si verificano dei sintomi.

4.2. Principali sintomi ed effetti, sia acuti che ritardati Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

4.3. Indicazione dell'eventuale necessità di consultare immediatamente un medico e di trattamenti speciali Prendere tutte le misure generali di supporto e curare in funzione dei sintomi. Mantenere la vittima sotto osservazione. I sintomi possono essere ritardati.

SEZIONE 5: Misure antincendio

Pericolo generale d'incendio Non sono indicati rischi d'incendio o di esplosione particolari.

5.1. Mezzi di estinzione

Mezzi di estinzione idonei Nebbia d'acqua. Schiuma. Sostanza chimica secca in polvere. Anidride carbonica (CO_2).

Mezzi di estinzione non idonei Non usare un getto d'acqua come mezzo di estinzione perché estenderebbe l'incendio.

5.2. Pericoli speciali derivanti dalla sostanza o dalla miscela In caso d'incendio possono crearsi gas nocivi.

5.3. Raccomandazioni per gli addetti all'estinzione degli incendi

Dispositivi di protezione speciali per gli addetti all'estinzione degli incendi In caso d'incendio indossare autorespiratore e indumenti protettivi completi.

Procedure speciali per l'estinzione degli incendi Spostare i contenitori dall'area dell'incendio se tale spostamento può essere compiuto senza rischi.

Metodi specifici Usare procedure antincendio standard e considerare i pericoli degli altri materiali coinvolti.

SEZIONE 6: Misure in caso di rilascio accidentale

6.1. Precauzioni personali, dispositivi di protezione e procedure in caso di emergenza

Per chi non interviene direttamente Allontanare il personale non necessario. Tenere le persone lontane dalla perdita, sopravento. Indossare un equipaggiamento protettivo adeguato e indumenti adeguati durante la rimozione. Non respirare il vapore. Non toccare contenitori danneggiati o materiali accidentalmente fuoriusciti se non dopo aver indossato indumenti protettivi appropriati. Prevedere una ventilazione adeguata. Le autorità locali devono essere informate se le perdite non possono essere circoscritte. Per la protezione individuale, vedere la sezione 8 della SDS.

Per chi interviene direttamente Allontanare il personale non necessario. Usare le protezioni individuali raccomandate nella Sezione 8 della SDS

6.2. Precauzioni ambientali

Non disperdere nell'ambiente. Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente. Evitare sversamenti o perdite supplementari, se questo può essere fatto senza pericolo. Vietato scaricare in fognature, nei corsi d'acqua o nel terreno.

6.3. Metodi e materiali per il contenimento e per la bonifica

Non scaricare il prodotto nelle fogne.

Versamenti di grandi dimensioni: Fermare il flusso del materiale, se ciò è possibile senza rischio. Arginare il materiale riversato, qualora sia possibile. Assorbire in vermiculite, sabbia o terra asciutta e riporre in contenitori. Una volta recuperato il prodotto, sciacquare l'area con acqua.

Versamenti di piccole dimensioni: Asciugare con materiale assorbente (es. panno, strofinaccio). Pulire completamente la superficie per rimuovere completamente la contaminazione residua.

Non immettere prodotti fuoriusciti nei contenitori originali per il loro riutilizzo

6.4. Riferimento ad altre sezioni

Per la protezione individuale, vedere la sezione 8 della SDS. Per lo smaltimento dei rifiuti, vedere la sezione 13 della SDS.

SEZIONE 7: Manipolazione e immagazzinamento

7.1. Precauzioni per la manipolazione sicura

Non respirare il vapore. Non permettere che questo materiale vada a contatto con gli occhi. Evitare il contatto con gli occhi, con la pelle e con gli indumenti. Evitare l'esposizione prolungata. Garantire una ventilazione adeguata. Indossare attrezzature di protezione personale adeguate. Non disperdere nell'ambiente. Osservare le norme di buona igiene industriale.

7.2. Condizioni per lo stoccaggio sicuro, comprese eventuali incompatibilità

Conservare in un recipiente ermeticamente chiuso. Conservare fuori della portata dei bambini. Conservare lontano da materiali incompatibili (vedere la sezione 10 della SDS).

7.3. Usi finali particolari

Non conosciuto.

SEZIONE 8: Controllo dell'esposizione/protezione individuale

8.1. Parametri di controllo

Valori limite di esposizione professionale

Italia. Limiti di esposizione professionale

Componenti	Tipo	Valore
AMMONIACA .... % (CAS 1336-21-6)	8 ore	14 mg/m3
		20 ppm
	Breve termine	36 mg/m3
		50 ppm
ETANOLAMINA (CAS 141-43-5)	8 ore	2,5 mg/m3
		1 ppm
	Breve termine	7,6 mg/m3
		3 ppm
RESORCINOLO (CAS 108-46-3)	8 ore	45 mg/m3
		10 ppm

Valori limite d'esposizione indicativi dell'UE in Direttive 91/322/CEE, 2000/39/CE, 2006/15/CE, 2009/161/UE

Componenti	Tipo	Valore
AMMONIACA .... % (CAS 1336-21-6)	8 ore	14 mg/m3
		20 ppm
	Breve termine	36 mg/m3
		50 ppm
ETANOLAMINA (CAS 141-43-5)	8 ore	2,5 mg/m3
		1 ppm
	Breve termine	7,6 mg/m3
		3 ppm
RESORCINOLO (CAS 108-46-3)	8 ore	45 mg/m3
		10 ppm

Valori limite biologici

Nessun valore limite biologico di esposizione annotato per l'ingrediente/gli ingredienti.

Procedure di monitoraggio raccomandate	Seguire le procedure standard di monitoraggio.
Livelli derivati senza effetto (DNEL)	Non conosciuto.
Prevedibili concentrazioni prive di effetti (PNEC)	Non conosciuto.

Linee guida sull'esposizione

OEL Italia: Specifica cutanea

ETANOLAMINA (CAS 141-43-5)	Assorbimento attraverso la pelle
RESORCINOLO (CAS 108-46-3)	Assorbimento attraverso la pelle

8.2. Controlli dell'esposizione

Controlli tecnici idonei	È consigliabile adottare una buona ventilazione generale. Le velocità di ventilazione devono corrispondere alle condizioni operative. Se applicabile, utilizzare recinzioni per il processo, ventilazione di scarico locale o altri controlli ingegneristici per mantenere i livelli delle polveri in aria al di sotto dei limiti di esposizione consigliati. Se non sono stati stabiliti limiti di esposizione, mantenere i livelli di polvere emessa nell'aria un livello accettabile. Installare un posto di lavaggio oculare e una doccia di sicurezza.

Misure di protezione individuale, quali dispositivi di protezione individuale

Informazioni generali	Utilizzare il dispositivo di protezione individuale richiesto. L'attrezzatura protettiva personale deve essere scelta conformemente alle norme CEN e insieme al fornitore dell'attrezzatura protettiva personale.
Protezione degli occhi/del volto	Applicabile soltanto per gli impianti industriali. Indossare occhiali di protezione con schermi laterali (o occhiali di copertura). Si raccomanda l'uso di una visiera protettiva.
Protezione della pelle	
- Protezione delle mani	Applicabile soltanto per gli impianti industriali. Indossare appositi guanti resistenti agli agenti chimici.
- Altro	Applicabile soltanto per gli impianti industriali. Indossare appositi indumenti resistenti agli agenti chimici. Si consiglia di utilizzare un grembiule impenetrabile.
Protezione respiratoria	Applicabile soltanto per gli impianti industriali. In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.
Pericoli termici	Indossare opportuni indumenti termoprotettivi, quando necessario.
Misure d'igiene	Osservare sempre le misure standard di igiene personale, come per esempio il lavaggio delle mani dopo aver maneggiato il materiale e prima di mangiare, bere e/o fumare. Lavare regolarmente gli indumenti da lavoro e l'equipaggiamento di protezione per rimuovere agenti contaminanti. Gli indumenti da lavoro contaminati non devono essere portati fuori dal luogo di lavoro.
Controlli dell'esposizione ambientale	Informare il personale di gestione o di supervisione di tutte le emissioni nell'ambiente.

SEZIONE 9: Proprietà fisiche e chimiche

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Aspetto	
Stato fisico	Liquido.
Forma	Panna.
Colore	Shaded
Odore	Caratteristico/a.
Soglia olfattiva	Non conosciuto.
pH	9,7 - 10,1
Punto di fusione/punto di congelamento	Non conosciuto.
Punto di ebollizione iniziale e intervallo di ebollizione	> 100 °C (> 212 °F)
Punto di infiammabilità	> 100,0 °C (> 212,0 °F) Vaso chiuso
Velocità di evaporazione	Non conosciuto.
Infiammabilità (solidi, gas)	Non applicabile.
Limiti superiori/inferiori di infiammabilità o di esplosività	
Limite di infiammabilità - inferiore (%)	Non conosciuto.
Limite di infiammabilità - superiore (%)	Non conosciuto.

Tensione di vapore	Non conosciuto.
Densità di vapore	Non conosciuto.
Densità relativa	Non conosciuto.
Solubilità (le solubilità)	
Solubilità (in acqua)	Non conosciuto.
Coefficiente di ripartizione: n-ottanolo/acqua	Non conosciuto.
Temperatura di autoaccensione	Non conosciuto.
Temperatura di decomposizione	Non conosciuto.
Viscosità	Non conosciuto.
Proprietà esplosive	Non esplosivo.
Proprietà ossidanti	Non ossidante.
9.2. Altre informazioni	Non sono disponibili informazioni supplementari pertinenti.

SEZIONE 10: Stabilità e reattività

10.1. Reattività	Il prodotto è stabile e non reattivo nelle normali condizioni d'uso, conservazione e trasporto.
10.2. Stabilità chimica	Il materiale è stabile in condizioni normali.
10.3. Possibilità di reazioni pericolose	Non si conosce nessuna reazione pericolosa se usato in condizioni normali.
10.4. Condizioni da evitare	Tenere lontano da calore, superfici calde, scintille, fiamme libere e altre fonti di accensione. Contatto con materiali non compatibili.
10.5. Materiali incompatibili	Forti agenti ossidanti.
10.6. Prodotti di decomposizione pericolosi	Non si conoscono composti di decomposizione pericolosi.

SEZIONE 11: Informazioni tossicologiche

Informazioni generali	L'esposizione professionale alla sostanza o alla miscela può provocare effetti nocivi.
Informazioni sulle vie probabili di esposizione	
Inalazione	L'inalazione prolungata può essere nociva.
Cutanea	Provoca irritazione cutanea. Può provocare una reazione allergica cutanea.
Contatto con gli occhi	Provoca gravi lesioni oculari.
Ingestione	In caso di ingestione può provocare malessere. Tuttavia, è improbabile che l'ingestione rappresenti una via primaria di esposizione professionale.
Sintomi	Grave irritazione agli occhi. I sintomi possono includere bruciore, lacerazione, rossore, gonfiore e visione offuscata. Può provocare lesioni oculari permanenti, incluso la cecità. Irritazione cutanea. Può causare rossore e dolore.) Può provocare una reazione allergica cutanea. Dermatiti. Sfogo.

11.1. Informazioni sugli effetti tossicologici

Tossicità acuta Non conosciuto.

Prodotto	**Specie**	**Risultati del test**
PULP RIOT PERMANENT COLOR - GRUPPO 6		
Acuto		
Dermico		
ATEmix		41000 mg/kg
Inalazione		
Vapore		
ATEmix		866,1 mg/l
Orale		
ATEmix		4619 mg/kg

Componenti	**Specie**	**Risultati del test**
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
Acuto		
Inalazione		
Aerosol		
LD50	Ratto	> 5,24 mg/m3, 4 h OECD 403

Componenti	Specie	Risultati del test
Orale		
LD50	Ratto	> 2000 mg/kg OECD 401
1-NAFTOLO (CAS 90-15-3)		
Acuto		
Dermico		
LD50	Coniglio	>= 880 mg/kg
Inalazione		
Aerosol		
LD50	Ratto	> 420 mg/m3, 1 Ore
Orale		
LD50	Ratto	1000 - 2000 mg/kg
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)		
Acuto		
Orale		
LD50	Ratto	1000 mg/kg OECD 401
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
Acuto		
Orale		
LD50	Ratto	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROFENOLO (CAS 6358-09-4)		
Acuto		
Orale		
LD50	Ratto	> 2000 mg/kg OECD 401
2-METHYLRESORCINOL (CAS 608-25-3)		
Acuto		
Orale		
LC50	Ratto	200 mg/kg
4-Aminofenolo (CAS 123-30-8)		
Acuto		
Dermico		
LD50	Coniglio	> 8000 mg/kg EPA OPTTS 870.1200
Inalazione		
Polvere		
LC50	Ratto	> 3,42 mg/l, 4 h OECD 403
Orale		
LD50	Ratto	671 mg/kg EPA OPPTS 870.1100
AMMONIACA .... % (CAS 1336-21-6)		
Acuto		
Inalazione		
LC50	Ratto	11590 mg/l, 1 h
Orale		
LD50	Ratto	350 mg/kg bw OECD 401
BISABOLOL (CAS 72691-24-8)		
Acuto		
Dermico		
LD50	Ratto	> 750 mg/kg OECD 402
Orale		
LD50	Ratto	> 2000 mg/kg OECD 423
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acuto		
Dermico		
LD50	Ratto	> 620 mg/kg OECD 402
Orale		
LD50	Ratto	2335 mg/kg OECD 401

Componenti	Specie	Risultati del test
ETANOLAMINA (CAS 141-43-5)		
Acuto		
Dermico		
LD50	Coniglio	2504 mg/kg OECD 402
Inalazione		
Vapore		
LC50	Ratto	> 1,3 mg/l, 6 h
Orale		
LD50	Ratto	1515 mg/kg OECD 401
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)		
Acuto		
Orale		
LD50	Ratto	1650 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
Acuto		
Dermico		
LD50	Ratto	> 5000 mg/kg EU B.1
M-AMINOFENOLO (CAS 591-27-5)		
Acuto		
Inalazione		
LC50	Ratto	1162 mg/m3
Orale		
LD50	Ratto	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
Acuto		
Dermico		
LD50	-	428 mg/kg
Inalazione		
LC50	-	0,9 mg/l, 4 h
Orale		
LD50	Ratto	264 mg/kg
OLEYL PHOSPHATE (CAS 37310-83-1)		
Acuto		
Dermico		
LD50	Ratto	> 2000 mg/kg OECD 402
Orale		
LD50	Ratto	> 2000 mg/kg OECD 423
RESORCINOLO (CAS 108-46-3)		
Acuto		
Dermico		
LD50	Coniglio	2830 mg/kg FHSL Act
Inalazione		
Aerosol		
LC0	Ratto	> 7800 mg/m3, 1 h FHSL Act
Orale		
LD50	Ratto	510 mg/kg OECD 401
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)		
Acuto		
Dermico		
LD50	-	3519 mg/l
Inalazione		
LC50	Ratto	1,77 mg/l, 4 h
Orale		
LD50	Ratto	102 mg/kg

Corrosione cutanea/irritazione cutanea Provoca irritazione cutanea.

Irritazione/corrosione - Pelle

RESORCINOLO	FHLS Act, (100%) Risultato: irritante Specie: Coniglio
ETANOLAMINA	OECD 404 Risultato: Corrosivo Specie: Coniglio
AMMONIACA .... %	OECD 404 Risultato: Corrosivo Specie: Ratto
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
2-METHYLRESORCINOL	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
COCAMIDOPROPYL BETAINE	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
LAURETH-3	OECD 404 Risultato: Leggermente irritante Specie: Coniglio
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 404 Risultato: Non irritante Specie: Coniglio
BISABOLOL	OECD 404 Risultato: Non irritante Specie: Coniglio
M-AMINOFENOLO	OECD 404 Risultato: Non irritante Specie: Coniglio
RESORCINOLO	OECD 404, (2,5%) Risultato: Non irritante Specie: Coniglio
2-AMINO-6-CHLORO-4-NITROFENOLO	OECD 431 Risultato: Not corrosive. Specie: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 Risultato: Non irritante Specie: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 Risultato: Non irritante Specie: RhE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 439 Risultato: Non irritante Specie: RhE
OLEYL PHOSPHATE	OECD 439 Risultato: Non irritante Specie: RhE
TOLUENE-2,5-DIAMINE SULFATE	OECD 439 Risultato: Non irritante Specie: RhE
1-NAFTOLO	Risultato: irritante Specie: Coniglio
4-Aminofenolo	Risultato: Leggermente irritante Specie: Coniglio

Gravi danni oculari/irritazione oculare Provoca gravi lesioni oculari.

Irritazione/corrosione - Occhi

4-Aminofenolo	EPA OPPTS 870,2400 Risultato: Leggermente irritante Specie: Coniglio
RESORCINOLO	FHLS Act, (100%) Risultato: Corrosivo Specie: Coniglio
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 Risultato: Corrosivo Specie: Coniglio

Irritazione/corrosione - Occhi

2-METHYLRESORCINOL	OECD 405 Risultato: Corrosivo Specie: Coniglio
ETANOLAMINA	OECD 405 Risultato: Corrosivo Specie: Coniglio
LAURETH-3	OECD 405 Risultato: Corrosivo Specie: Coniglio
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 405 Risultato: irritante Specie: Coniglio
BISABOLOL	OECD 405 Risultato: Non irritante Specie: Coniglio
M-AMINOFENOLO	OECD 405 Risultato: Non irritante Specie: Coniglio
RESORCINOLO	OECD 405, (2,5%) Risultato: Non irritante Specie: Coniglio
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Risultato: Corrosivo Specie: Coniglio OECD 405, (C ≤ 10%) Risultato: irritante Specie: Coniglio
1-NAFTOLO	OECD 438 Risultato: Corrosivo Specie: In vitro
OLEYL PHOSPHATE	OECD 438 Risultato: Corrosivo Specie: In vitro
2-AMINO-6-CHLORO-4-NITROFENOLO	OECD 438 Risultato: irritante Specie: ICE
TOLUENE-2,5-DIAMINE SULFATE	OECD 438 Risultato: irritante Specie: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 Risultato: irritante Specie: In vitro
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 Risultato: irritante Specie: RhCE
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 492 Risultato: irritante Specie: RhCE
AMMONIACA .... %	Risultato: Corrosivo

Sensibilizzazione respiratoria A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Sensibilizzazione cutanea Può provocare una reazione allergica cutanea.

Sensibilizzazione cutanea

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B,6 - Gatto 1 Risultato: sensibilizzante Specie: Porcellino d'india
COCAMIDOPROPYL BETAINE	OECD 406 Risultato: Not Sensitizing Specie: Porcellino d'india
4-Aminofenolo	OECD 406 Risultato: sensibilizzante Specie: Porcellino d'india
OLEYL PHOSPHATE	OECD 429 Risultato: Not Sensitizing Specie: Topo
1-NAFTOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
2,4-DIAMINOPHENOXYETHANOL HCL	OECD 429 Risultato: sensibilizzante Specie: Topo

Sensibilizzazione cutanea

2-AMINO-6-CHLORO-4-NITROFENOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
2-METHYLRESORCINOL	OECD 429 Risultato: sensibilizzante Specie: Topo
BISABOLOL	OECD 429 Risultato: sensibilizzante Specie: Topo
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	OECD 429 Risultato: sensibilizzante Specie: Topo
M-AMINOFENOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 Risultato: sensibilizzante Specie: Topo
RESORCINOLO	OECD 429 Risultato: sensibilizzante Specie: Topo
TOLUENE-2,5-DIAMINE SULFATE	OECD 429 Risultato: sensibilizzante Specie: Topo
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR Risultato: sensibilizzante
ETANOLAMINA	Risultato: Not Sensitizing Specie: Porcellino d'india
AMMONIACA .... %	Risultato: Not Sensitzing Specie: Porcellino d'india

Mutagenicità sulle cellule germinali A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Mutagenicità

2,4-DIAMINOPHENOXYETHANOL HCL	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
2-METHYLRESORCINOL	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
M-AMINOFENOLO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
RESORCINOLO	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
TOLUENE-2,5-DIAMINE SULFATE	Risultato: I saggi in vitro hanno rivelato effetti mutagenici, allorché i saggi in vivo non li hanno rivelati.
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
AMMONIACA .... %	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
BISABOLOL	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
LAURETH-3	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
OLEYL PHOSPHATE	Risultato: I saggi in vitro non hanno rivelato effetti mutagenici
4-Aminofenolo	Risultato: I saggi in vivo hanno rivelato effetti mutagenici
COCAMIDOPROPYL BETAINE	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	Risultato: I test in vitro e in vivo non hanno evidenziato effetti mutageni.
ETANOLAMINA	Risultato: In vitro and in vivo tests did show mutagenic effects
1-NAFTOLO	Risultato: In vitro tests showed varied results. In vivo tests showed negative results.

Cancerogenicità Non classificabile in relazione alla cancerogenicità per l'uomo. A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Monografie IARC. Valutazione generale di cancerogenicità

RESORCINOLO (CAS 108-46-3)	3 Non classificabile per la cancerogenicità nell'uomo.

Tossicità per la riproduzione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Effetti sullo sviluppo

ETANOLAMINA	>= 450 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
TOLUENE-2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Topo
M-AMINOFENOLO	100 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
4-Aminofenolo	100 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
RESORCINOLO	250 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	26 mg/kg KW/giorno OECD 414 Risultato: NOAEL Specie: Ratto
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Risultato: NOEL Specie: Ratto
1-NAFTOLO	400 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
2-METHYLRESORCINOL	400 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto
2-AMINO-6-CHLORO-4-NITROFENOLO	90 mg/kg bw/d OECD 414 Risultato: NOAEL Specie: Ratto

Riproduttività

TOLUENE-2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
4-Aminofenolo	100 mg/kg bw/d OECD 421 Risultato: NOAEL Specie: Ratto
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 Risultato: NOEAL Specie: Ratto
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
RESORCINOLO	245 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Risultato: NOEL Specie: Ratto
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 Specie: Ratto
ETANOLAMINA	300 mg/kg bw/d OECD 416 Risultato: NOAEL Specie: Ratto
1-NAFTOLO	Risultato: nessun dato

Tossicità specifica per organi bersaglio (STOT) — esposizione singola

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

AMMONIACA .... %	Risultato: Altamente irritante
1-NAFTOLO	Risultato: irritante

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

4-Aminofenolo	10 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
TOLUENE-2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
2-METHYLRESORCINOL	100 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 Risultato: NOAEL Specie: Ratto Durata del test: 27 d
1-NAFTOLO	130 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 108 d
ETANOLAMINA	150 mg/m3 Aria OECD 412, Inalazione Risultato: NOAEC Specie: Ratto Durata del test: 28 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 13 settimane
2,4-DIAMINOPHENOXYETHANOL HCL	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
M-AMINOFENOLO	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 90 d
BISABOLOL	200 mg/kg bw/d OECD 410, Dermico Risultato: NOAEL Specie: Ratto Durata del test: 4 settimane
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d
2-AMINO-6-CHLORO-4-NITROFENOLO	30 mg/kg bw/d OECD 408 Risultato: NOAEL Specie: Ratto Durata del test: 13 settimane
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Orale Risultato: NOEL Specie: Ratto Durata del test: 90 d
ETANOLAMINA	300 mg/kg bw/d OECD 416, Orale Risultato: NOAEL Specie: Ratto
RESORCINOLO	80 mg/kg bw/d OECD 408, Orale Risultato: NOAEL Specie: Ratto Durata del test: 90 d

Tossicità specifica per organi bersaglio (STOT) — esposizione ripetuta

RESORCINOLO	991 mg/m3 Risultato: NOAEC Specie: Ratto Durata del test: 14 d

Pericolo in caso di aspirazione A causa della mancanza parziale o totale di dati, la classificazione non è possibile.

Informazioni sulle miscele rispetto alle informazioni sulle sostanze Nessuna informazione disponibile.

Altre informazioni Può provocare reazioni allergiche all'apparato respiratorio e alla pelle. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 12: Informazioni ecologiche

12.1. Tossicità Nocivo per gli organismi acquatici con effetti di lunga durata. In base ai dati disponibili, i criteri di classificazione non sono soddisfatti per "pericoloso per l'ambiente acquatico, rischio acuto".

Componenti		Specie	Risultati del test
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
Acquatico			
Acuto			
Alga		Pseudokirchneriella subcapitata	5,33 mg/l, 72 h EU C.3
Crostacei	EC50	Daphnia magna	11,12 mg/l, 48 h TG 202
Pesci	LC50	Danio rerio	86,2 mg/l, 96 h EU C.1
1-NAFTOLO (CAS 90-15-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 2,18 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	2,51 mg/l, 48 h
Pesci	LC50	Pimephales promelas	4,24 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,25 mg/l, 21 d OECD 211
2,4-DIAMINOPHENOXYETHANOL HCL (CAS 66422-95-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	36,5 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	7,4 mg/l, 48 h OECD 202
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,733 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	0,341 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	3 mg/l, 48 h OECD 202
2-AMINO-6-CHLORO-4-NITROFENOLO (CAS 6358-09-4)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	82,4 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	281,5 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	5,17 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	> 100 mg/l, 96 h OCSE 203
2-METHYLRESORCINOL (CAS 608-25-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	71 mg/l, 72 h OECD 201

Componenti		Specie	Risultati del test
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	131 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,605 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	58,1 mg/l, 96 h
4-Aminofenolo (CAS 123-30-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 0,253 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	29,9 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,182 mg/l, 48 h OECD 202
Pesci	LC50	Oryzias latipes	0,82 mg/l, 96 h OCSE 203
AMMONIACA .... % (CAS 1336-21-6)			
Acquatico			
Acuto			
Alga	EC50	Chlorella vulgaris	2700 mg/l, 18 d
Crostacei	EC50	Daphnia magna	101 mg/l, 48 h ASTM E729-80
Pesci	LC50	Oncorhynchus mykiss	0,89 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,79 mg/l, 21 d
Pesci	NOEC	Oncorhynchus mykiss	1,2 mg/l, 61 d OECD 210
BISABOLOL (CAS 72691-24-8)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	5,72 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 180 min OCSE 209
Crostacei	EC50	Daphnia	1,3 mg/l, 48 h OECD 202
Pesci	LC50	Leuciscus idus	6,81 mg/l, 96 h OCSE 203
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Altro	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crostacei	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	1,1 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Pesci	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
ETANOLAMINA (CAS 141-43-5)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	2,8 mg/l, 72 h OECD 201
Altro	EC10	Fanghi attivi di acque nere prevalentemente domestiche	> 1000 mg/l, 30 min OCSE 209
Crostacei	EC50	Daphnia magna	65 mg/l, 48 h EU C.2
Pesci	LC50	Cyprinus carpio	349 mg/l, 96 h EU C.1
Cronico			
Crostacei	NOEC	Daphnia magna	0,85 mg/l, 21 d OECD 211
Pesci	NOEC	Oryzias latipes	1,24 mg/l, 41 d OECD 210

Componenti		Specie	Risultati del test
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL (CAS 94158-14-2)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	17,9 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	77 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	2,67 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	106 mg/l, 96 h OCSE 203
Cronico			
Alga	NOEC	Desmodesmus subspicatus	12,5 mg/l, 72 h OECD 201
LAURETH-3 (CAS 68439-50-9)			
Acquatico			
Acuto			
Alga	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
Altro	CE0	Pseudomonas putida	> 100 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	1 - 10 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	1 - 10 mg/l, 96 h ISO 7346-2
Cronico			
Crostacei	NOEC	Daphnia magna	<= 1 mg/l, 21 d
M-AMINOFENOLO (CAS 591-27-5)			
Acuto			
Altro	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	62 mg/l, 72 h OECD 201
Crostacei	EC50	Daphnia magna	1,1 mg/l, 48 h DIN38412, Pt. 11
Pesci	LC50	Danio rerio	82,64 mg/l, 96 h OCSE 203
Cronico			
Crostacei	NOEC	Daphnia magna	0,05 mg/l, 21 d OECD 211
Pesci	NOEC	Oryzias latipes	25 mg/l, 25 d OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	0,338 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	228 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	> 235 mg/l, 96 h
Cronico			
Crostacei	NOEC	Daphnia magna	0,674 mg/l, 21 d OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
	NOEC	Pseudokirchneriella subcapitata	100 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	318,56 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Pesci	LC50	Danio rerio	> 100 mg/l, 96 h OCSE 203
RESORCINOLO (CAS 108-46-3)			
Acquatico			
Acuto			
Alga	EC50	Pseudokirchneriella subcapitata	> 97 mg/l, 97 h OECD 201

Componenti		Specie	Risultati del test
Altro		Fanghi attivi di acque nere prevalentemente domestiche	79 mg/l, 3 h OCSE 209
Crostacei	LC50	Daphnia magna	1 mg/l, 48 h OECD 202
Pesci	LC50	Pimephales promelas	26,8 mg/l, 96 h EPA-660/3/75-009
Cronico			
Crostacei	NOEC	Daphnia magna	>= 0,172 mg/l, 21 d
Pesci	LOEC	Oncorhynchus mykiss	320 mg/l, 60 d

TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Acquatico

Acuto			
Alga	EC50	Desmodesmus subspicatus	0,653 mg/l, 72 h OECD 201
Altro	EC50	Fanghi attivi di acque nere prevalentemente domestiche	17,7 mg/l, 3 h OCSE 209
Crostacei	EC50	Daphnia magna	0,82 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	0,63 mg/l, 21 d OECD 211
Pesci	LC50	Danio rerio	1,08 mg/l, 96 h OCSE 203

12.2. Persistenza e degradabilità

Biodegradabilità

Percentuale di degradazione (biodegradazione aerobica)

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33,3 % EU C,4-E Risultato: Not readily biodegradable
1-NAFTOLO	> 77,8 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B Risultato: Not Readily Biodegradable Durata del test: 29 d
2-AMINO-6-CHLORO-4-NITROFENOLO	0 % OECD 301 F Risultato: Not Readily Biodegradable Durata del test: 28 d
2-METHYLRESORCINOL	64 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
BISABOLOL	70 - 80 % OECD 301 F Risultato: Rapidamente biodegradabile Durata del test: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Risultato: Rapidamente biodegradabile Durata del test: 28 d
ETANOLAMINA	> 90 % OECD 301 A Risultato: Rapidamente biodegradabile Durata del test: 21 d
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0 - 16 % OECD 301 B Risultato: Not Readily Biodegradable Durata del test: 28 d
LAURETH-3	Risultato: Rapidamente biodegradabile
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14,3 % OECD 301B Risultato: Not Readilby Biodegradable Durata del test: 28 d
OLEYL PHOSPHATE	26,1 % OECD 301 D Risultato: Rapidamente biodegradabile Durata del test: 28 d
RESORCINOLO	66,7 % OECD 301 C Risultato: Rapidamente biodegradabile Durata del test: 14 d
TOLUENE-2,5-DIAMINE SULFATE	17 % OECD 301 D Risultato: Not Readily Biodegradable Durata del test: 28 d

12.3. Potenziale di bioaccumulo

Coefficiente di partizione n-ottanolo/acqua (log Kow)

1-NAFTOLO	2,836 OECD 107

4-Aminofenolo	0,25
COCAMIDOPROPYL BETAINE	4,2
ETANOLAMINA	-2,3 OECD 107
HYDROXYETHYL-3,4-METHYLENEDIOXYANILINE HCL	0,412, OECD 117
M-AMINOFENOLO	0,21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2,8
	-2,8 OECD 107
RESORCINOLO	0,8

Fattore di bioconcentrazione (BCF)

4-Aminofenolo	10 - 46 OECD 305 C
COCAMIDOPROPYL BETAINE	71

12.4. Mobilità nel suolo Nessun dato disponibile.

12.5. Risultati della valutazione PBT e vPvB Non è una sostanza o miscela PBT o vPvB.

12.6. Altri effetti avversi Nessun effetto nocivo per l'ambiente (ad esempio, riduzione dello strato di ozono, potenziale creazione fotochimica di ozono, distruzione endocrina, potenziale riscaldamento globale) è previsto per questo componente.

12.7. Altre informazioni The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SEZIONE 13: Considerazioni sullo smaltimento

13.1. Metodi di trattamento dei rifiuti

Rifiuti residui Eliminare nel rispetto della normativa vigente in materia. I contenitori o i rivestimenti di contenitori vuoti potrebbero contenere residui di prodotto. Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni (consultare le: Istruzioni per lo smaltimento).

Imballaggi contaminati Poiché i contenitori vuoti possono conservare residui di prodotto, seguire le avvertenze riportate sull'etichetta anche dopo avere svuotato il contenitore. I contenitori vuoti dovrebbero essere trasportati in un sito autorizzato per il riciclaggio o l'eliminazione.

Codice Europeo dei Rifiuti Il codice rifiuto dovrebbe essere assegnato seguito a discussione tra l'utilizzatore, il produttore e la compagnia di smaltimento dei rifiuti.

Metodi di smaltimento/informazioni Raccogliere, contenere o smaltire in contenitori sigillati in discariche autorizzate. Impedire a questo prodotto di penetrare nelle fogne e nelle riserve d'acqua. Non contaminare stagni, canali o fossati con il prodotto chimico o il contenitore usato. Smaltire il prodotto/recipiente in ottemperanza alle norme locali/regionali/nazionali/internazionali.

Precauzioni particolari Smaltire secondo le norme applicabili.

SEZIONE 14: Informazioni sul trasporto

ADR

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IATA

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

IMDG

FINISHED GOODS

14.1. - 14.6.: Non è regolamentato come merci pericolose.

BULK

14.1. - 14.6.: Non è regolamentato come merci pericolose.

14.7. Trasporto di rinfuse secondo l'allegato II di MARPOL ed il codice IBC Non stabilito.

Informazioni generali Inquinante Marino Regolato (IMDG).

SEZIONE 15: Informazioni sulla regolamentazione

15.1. Disposizioni legislative e regolamentari su salute, sicurezza e ambiente specifiche per la sostanza o la miscela

Regolamenti UE

Regolamento (CE) n. 1005/2009 sulle sostanze che riducono lo strato di ozono, Allegato I e II e successive modifiche

Non listato.

Regolamento (CE) n. 850/2004 relativo agli inquinanti organici persistenti, Allegato I e successivi adeguamenti

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 1 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 2 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato I, Parte 3 e successive modifiche

Non listato.

Regolamento (UE) n. 649/2012 riguardante l'esportazione e l'importazione di sostanze chimiche pericolose, Allegato V e successive modifiche

Non listato.

Regolamento (CE) n. 166/2006 Allegato II Registro delle emissioni e dei trasferimenti di sostanze inquinanti e successive modifiche

Non listato.

Regolamento (CE) n. 1907/2006, REACH, Articolo 59(10), Elenco di sostanze candidate così come attualmente pubblicato dall'Agenzia europea per le sostanze chimiche (ECHA)

Non listato.

Autorizzazioni

Regolamento (CE) n. 1907/2006, REACH Allegato XIV - Sostanze soggette ad autorizzazione, modificata

Non listato.

Restrizioni d'uso

Regolamento (CE) n. 1907/2006, REACH Allegato XVII, Sostanze soggette a restrizioni in materia di immissione sul mercato e di uso e successivi adeguamenti

Non listato.

Direttiva 2004/37/CE: sulla protezione dei lavoratori contro i rischi derivanti da un'esposizione ad agenti cancerogeni e mutageni durante il lavoro e successive modifiche

Non listato.

Altri regolamenti UE

Direttiva 2012/18/UE sugli incidenti rilevanti connessi con determinate sostanze pericolose e successive modifiche

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)
4-Aminofenolo (CAS 123-30-8)
AMMONIACA .... % (CAS 1336-21-6)
M-AMINOFENOLO (CAS 591-27-5)
RESORCINOLO (CAS 108-46-3)
TOLUENE-2,5-DIAMINE SULFATE (CAS 615-50-9)

Altri regolamenti	Il prodotto è classificato ed etichettato in accordo con il regolamento (CE) n. 1272/2008 (regolamento CLP) e successivi adeguamenti. Questa scheda di dati di sicurezza è conforme ai requisiti del Regolamento (CE) n. 1907/2006 e successive modifiche.
Regolamenti nazionali	Attenersi alla normativa nazionale in materia di agenti chimici sul luogo di lavoro, in conformità con la Direttiva 98/24/CE e successive modifiche.
15.2. Valutazione della sicurezza chimica	Non è stata effettuata alcuna valutazione della sicurezza chimica.

SEZIONE 16: Altre informazioni

Elenco delle abbreviazioni	Non conosciuto.
Riferimenti	Non conosciuto.
Informazioni sul metodo di valutazione che consente di classificare le miscele	La classificazione per i pericoli per la salute e per l'ambiente è ottenuta mediante una combinazione di metodi di calcolo e dati sperimentali delle prove, se disponibili.
Testo completo delle eventuali indicazioni H non riportate per esteso nelle sezioni dalla 2 alla 15	H301 Tossico se ingerito. H302 Nocivo se ingerito. H311 Tossico per contatto con la pelle. H312 Nocivo per contatto con la pelle. H314 Provoca gravi ustioni cutanee e gravi lesioni oculari. H315 Provoca irritazione cutanea.

H317 Può provocare una reazione allergica cutanea.
H318 Provoca gravi lesioni oculari.
H319 Provoca grave irritazione oculare.
H331 Tossico se inalato.
H332 Nocivo se inalato.
H335 Può irritare le vie respiratorie.
H341 Sospettato di provocare alterazioni genetiche.
H370 Provoca danni agli organi per ingestione.
H371 Può provocare danni agli organi per ingestione.
H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta per ingestione.
H373 Può provocare danni agli organi in caso di esposizione prolungata o ripetuta.
H400 Molto tossico per gli organismi acquatici.
H410 Molto tossico per gli organismi acquatici con effetti di lunga durata.
H411 Tossico per gli organismi acquatici con effetti di lunga durata.
H412 Nocivo per gli organismi acquatici con effetti di lunga durata.

Informazioni di revisione

Prodotto e la Società Identificazione: Tipi di materiale
COMPOSIZIONE/INFORMAZIONI SUGLI INGREDIENTI: Ingredienti
Proprietà fisiche e chimiche: Proprietà multiple
GHS: Classificazione

Informazioni formative

Seguire le istruzioni di formazione durante la manipolazione di questo materiale.

Clausole di esclusione della responsabilità

Le informazioni contenute in questa scheda di sicurezza sono corrette in base alle nostre conoscenze, informazioni e opinioni alla data della loro pubblicazione. Le informazioni fornite intendono servire esclusivamente da guida alla manipolazione, impiego, lavorazione, immagazzinamento, trasporto, smaltimento e rilascio in condizioni di sicurezza e non costituiscono una garanzia o una prescrizione della qualità. Le informazioni si riferiscono unicamente allo specifico materiale indicato e potrebbero non essere valide per il medesimo materiale ove venga impiegato in combinazione con altri materiali o in qualsiasi processo, a meno che ciò sia specificato nel testo.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT PERMANENT COLOR - 组 6

鉴别的其他方法

SDS编号 00-21-0000368

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害

皮肤腐蚀/刺激	类别 2
严重眼睛损伤/眼睛刺激性	类别 1
皮肤过敏	类别 1A

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 造成皮肤刺激。 可能造成皮肤过敏反应。 造成严重眼损伤。

防范说明

预防措施 作业后彻底清洗。 受沾染的工作服不得带出工作场地。 戴防护眼罩/防护面具。 戴防护手套。

事故响应 如皮肤沾染：用大量水清洗。 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。 如发生皮肤刺激或皮疹：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
LAURETH-3		68439-50-9	5
氢氧化铵		1336-21-6	1.8
2-AMINO-6-CHLORO-4-NITROPHENOL		6358-09-4	< 2
乙醇胺		141-43-5	< 2

化学名称	通用名称和别名	登记号(CAS号)	%
OLEYL PHOSPHATE		37310-83-1	1.25
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE		155601-30-2	< 2
甲苯 -2,5-DIAMINE SULFATE		615-50-9	< 1
P-AMINOPHENOL		123-30-8	< 1
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE		83763-48-8	< 0.6
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE		54381-16-7	< 0.6
M-AMINOPHENOL		591-27-5	< 0.6
1-NAPHTHOL		90-15-3	≤ 0.5
间苯二酚		108-46-3	≤ 0.5

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入
移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触
立即脱掉受污染的衣服，用肥皂水冲洗皮肤。 若出现湿疹或其它皮肤疾病：就医治疗，并带上本说明书。 沾染的衣服清洗后方可重新使用。

眼睛接触
立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。

经口
漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性
严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

指明任何需要立即就医或特殊治疗的情况
提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息
务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。
沾染的衣服清洗后方可重新使用。

5. 消防措施

合适的灭火剂
水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质
禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害
燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施
发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明
在不会发生危险的情况下将容器撤离火灾现场。

特定的方法
采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险
无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序
让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 Avoid breathing mist/vapors. 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料
根据水净化法，这种材料被分类为水污染物，应防止污染土壤，或防止进入下水道及流至水路的排水系统。

大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施
防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项
严防进入眼中、接触皮肤或衣服。 Avoid breathing mist/vapors. 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物
储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	PEL-常期暴露极限	6 mg/m3
		3 ppm
氢氧化铵 (CAS 1336-21-6)	PEL-常期暴露极限	35 mg/m3
		50 ppm

美国ACGIH阈限值

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	TWA	3 ppm
	短期暴露极限（STEL）	6 ppm
氢氧化铵 (CAS 1336-21-6)	TWA	25 ppm
	短期暴露极限（STEL）	35 ppm
间苯二酚 (CAS 108-46-3)	TWA	10 ppm
	短期暴露极限（STEL）	20 ppm

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值
乙醇胺 (CAS 141-43-5)	TWA	8 mg/m3
		3 ppm
	短期暴露极限（STEL）	15 mg/m3
		6 ppm
氢氧化铵 (CAS 1336-21-6)	TWA	18 mg/m3
		25 ppm
	短期暴露极限（STEL）	27 mg/m3
		35 ppm
间苯二酚 (CAS 108-46-3)	TWA	45 mg/m3
		10 ppm
	短期暴露极限（STEL）	90 mg/m3
		20 ppm

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼和安全淋浴设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 佩戴带侧边的安全眼镜（护目镜）和面罩。 建议穿戴面罩。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。 建议使用不渗透的围裙。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。 受沾染的工作服不得带出工作场地。

9. 理化特性

外观

性状	液体。
形状	奶油。
颜色	有色
气味	特征的。
气味阈值	无资料。
pH 值	9.7 - 10.1
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	持续的吸入可能是有害的。
皮肤接触	造成皮肤刺激。 可能造成皮肤过敏反应。 长时间或是重复暴露可能导致肝脏和肾损伤。 这些影响在人体尚未被观察到。
眼睛接触	造成严重眼损伤。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。 皮肤刺激。 可能导致红肿和疼痛。 可能造成皮肤过敏反应。 皮炎。 皮疹.

毒理学效应信息

急性毒性	未知。

产品	物种	试验结果
PULP RIOT PERMANENT COLOR - 组 6		
急性的		
经口		
ATEmix		11920 mg/kg
经皮肤		
ATEmix		65450 mg/kg

组分	物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)		
急性的		
吸入		
气溶胶		
LD50	大鼠	> 5.24 mg/m3, 4 h OECD 403
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
1-NAPHTHOL (CAS 90-15-3)		
急性的		
吸入		
气溶胶		
LD50	大鼠	> 420 mg/m³, 1 小时
经口		
LD50	大鼠	1000 - 2000 mg/kg
经皮肤		
LD50	兔子	>= 880 mg/kg
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)		
急性的		
经口		
LD50	大鼠	588 mg/kg OECD 401
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
LAURETH-3 (CAS 68439-50-9)		
急性的		
经皮肤		
LD50	兔子	2000 mg/kg, 24 小时
	大鼠	> 5000 mg/kg EU B.1
M-AMINOPHENOL (CAS 591-27-5)		
急性的		
吸入		
LC50	大鼠	1162 mg/m3
经口		
LD50	大鼠	924 mg/kg
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)		
急性的		
吸入		
LC50	-	0.9 mg/l, 4 h
经口		
LD50	大鼠	264 mg/kg
经皮肤		
LD50	-	428 mg/kg

组分	物种	试验结果
OLEYL PHOSPHATE (CAS 37310-83-1)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg 经济合作发展组织 423
		> 2000 mg/kg
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
		> 2000 mg/kg, 24 小时
P-AMINOPHENOL (CAS 123-30-8)		
急性的		
吸入		
粉尘		
LC50	大鼠	> 3.42 mg/l, 4 h OECD 403
经口		
LD50	大鼠	671 mg/kg EPA OPPTS 870.1100
经皮肤		
LD50	兔子	> 8000 mg/kg EPA OPTTS 870.1200
乙醇胺 (CAS 141-43-5)		
急性的		
吸入		
蒸气		
LC50	大鼠	> 1.3 mg/l, 6 h
经口		
LD50	大鼠	1515 mg/kg OECD 401
经皮肤		
LD50	兔子	2504 mg/kg OECD 402
氢氧化铵 (CAS 1336-21-6)		
急性的		
吸入		
LC50	大鼠	11590 mg/l, 1 h
经口		
LD50	大鼠	350 mg/kg bw OECD 401
甲苯 -2,5-DIAMINE SULFATE (CAS 615-50-9)		
急性的		
吸入		
LC50	大鼠	1.77 mg/l, 4 h
经口		
LD50	大鼠	102 mg/kg
经皮肤		
LD50	-	3519 mg/l
	兔子	> 5000 mg/kg, 24 小时
间苯二酚 (CAS 108-46-3)		
急性的		
吸入		
气溶胶		
LC0	大鼠	> 7800 mg/m³, 1 h FHSL Act
经口		
LD50	大鼠	510 mg/kg OECD 401
经皮肤		
LD50	兔子	2830 mg/kg FHSL Act

皮肤腐蚀/刺激 造成皮肤刺激。

刺激性腐蚀性 - 皮肤

间苯二酚	FHLS Act, (100%) 结果: 刺激性的 物种: 兔子
乙醇胺	OECD 404 结果: 腐蚀性的 物种: 兔子
氢氧化铵	OECD 404 结果: 腐蚀性的 物种: 大鼠
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 404 结果: 轻微刺激性 物种: 兔子
LAURETH-3	OECD 404 结果: 轻微刺激性 物种: 兔子
M-AMINOPHENOL	OECD 404 结果: 非刺激性 物种: 兔子
间苯二酚	OECD 404, (2.5%) 结果: 非刺激性 物种: 兔子
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 431 结果: Not corrosive. 物种: RhE
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 439 结果: 非刺激性 物种: RhE
OLEYL PHOSPHATE	OECD 439 结果: 非刺激性 物种: RhE
甲苯 -2,5-DIAMINE SULFATE	OECD 439 结果: 非刺激性 物种: RhE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 439 结果: 非刺激性 物种: 在試管内
1-NAPHTHOL	结果: 刺激性的 物种: 兔子
P-AMINOPHENOL	结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

P-AMINOPHENOL	EPA OPPTS 870.2400 结果: 轻微刺激性 物种: 兔子
间苯二酚	FHLS Act, (100%) 结果: 腐蚀性的 物种: 兔子
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	OECD 405 结果: 腐蚀性的 物种: 兔子
LAURETH-3	OECD 405 结果: 腐蚀性的 物种: 兔子
乙醇胺	OECD 405 结果: 腐蚀性的 物种: 兔子
M-AMINOPHENOL	OECD 405 结果: 非刺激性 物种: 兔子
间苯二酚	OECD 405, (2.5%) 结果: 非刺激性 物种: 兔子
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 438 结果: 刺激性的 物种: ICE

刺激性腐蚀性 - 眼睛

甲苯 -2,5-DIAMINE SULFATE	OECD 438 结果: 刺激性的 物种: ICE
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 438 结果: 刺激性的 物种: 在試管內
1-NAPHTHOL	OECD 438 结果: 腐蚀性的 物种: 在試管內
OLEYL PHOSPHATE	OECD 438 结果: 腐蚀性的 物种: 在試管內
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	OECD 492 结果: 刺激性的 物种: RhCE
氢氧化铵	结果: 腐蚀性的

呼吸道或皮肤过敏

呼吸过敏性 由于部分或完全缺乏数据，不可能进行分类。

皮肤致敏物 可能造成皮肤过敏反应。

皮肤致敏物

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	EU Method B.6 - 催化剂 1 结果: 致敏 物种: 豚鼠
P-AMINOPHENOL	OECD 406 结果: 致敏 物种: 豚鼠
OLEYL PHOSPHATE	OECD 429 结果: Not Sensitizing 物种: 小鼠
1-NAPHTHOL	OECD 429 结果: 致敏 物种: 小鼠
2-AMINO-6-CHLORO-4-NITROPHENOL	OECD 429 结果: 致敏 物种: 小鼠
M-AMINOPHENOL	OECD 429 结果: 致敏 物种: 小鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	OECD 429 结果: 致敏 物种: 小鼠
甲苯 -2,5-DIAMINE SULFATE	OECD 429 结果: 致敏 物种: 小鼠
间苯二酚	OECD 429 结果: 致敏 物种: 小鼠
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	QSAR 结果: 致敏
乙醇胺	结果: Not Sensitizing 物种: 豚鼠
氢氧化铵	结果: Not Sensitzing 物种: 豚鼠

生殖细胞突变性 由于部分或完全缺乏数据，不可能进行分类。

突变性

乙醇胺	结果: In vitro and in vivo tests did show mutagenic effects
1-NAPHTHOL	结果: In vitro tests showed varied results. In vivo tests showed negative results.
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	结果: 体外和体内试验均未见致突变作用。
P-AMINOPHENOL	结果: 活体试验表明有诱变效应
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	结果: 离体试验未见诱变效应
LAURETH-3	结果: 离体试验未见诱变效应

突变性

OLEYL PHOSPHATE	结果: 离体试验未见诱变效应
氢氧化铵	结果: 离体试验未见诱变效应
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
M-AMINOPHENOL	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
甲苯 -2,5-DIAMINE SULFATE	结果: 离体试验表明有在活体试验中未观察到的诱变效应。
间苯二酚	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。 由于部分或完全缺乏数据，不可能进行分类。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

间苯二酚 (CAS 108-46-3)	3 尚不能确定对人有致癌作用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 由于部分或完全缺乏数据，不可能进行分类。

发育效应

乙醇胺	>= 450 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	>= 50 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
甲苯 -2,5-DIAMINE SULFATE	>= 64 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 小鼠
M-AMINOPHENOL	100 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
间苯二酚	250 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	30 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
1-NAPHTHOL	400 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
2-AMINO-6-CHLORO-4-NITROPHENOL	90 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

甲苯 -2,5-DIAMINE SULFATE	>= 45 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
P-AMINOPHENOL	100 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 412 结果: NOEAL 物种: 大鼠
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
间苯二酚	245 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	300 mg/kg bw/d OECD 415 物种: 大鼠
乙醇胺	300 mg/kg bw/d OECD 416 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

1-NAPHTHOL	结果: 无数据

特定目标器官系统毒性－单次接触 由于部分或完全缺乏数据，不可能进行分类。

1-NAPHTHOL	结果: 刺激性的
氢氧化铵	结果: 高刺激性

特定目标器官系统毒性－重复接触 由于部分或完全缺乏数据，不可能进行分类。

P-AMINOPHENOL	10 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
甲苯 -2,5-DIAMINE SULFATE	10 mg/kg bw/d OECD 408, 口服 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
OLEYL PHOSPHATE	1000 mg/kg bw/d OECD 407 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 27 D
1-NAPHTHOL	130 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	15 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 108 D
乙醇胺	150 mg/m3 空气 OECD 412, 吸入 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 28 D
M-AMINOPHENOL	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	20 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	250 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
2-AMINO-6-CHLORO-4-NITROPHENOL	30 mg/kg bw/d OECD 408 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 13 星期
乙醇胺	300 mg/kg bw/d OECD 416, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
间苯二酚	80 mg/kg bw/d OECD 408, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D 991 mg/m³ 结果: 无可观察到的不利影响浓度（NOAEC） 物种: 大鼠 测试时间: 14 D

吸入危害 由于部分或完全缺乏数据，不可能进行分类。

慢性影响 如通过皮肤吸收可能有害.

长时间或是重复暴露可能导致肝脏和肾损伤。 这些影响在人体尚未被观察到。

更多信息 可能造成皮肤和呼吸过敏性反应。 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性

产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE (CAS 155601-30-2)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	11.12 mg/l, 48 h TG 202
藻类		近头状伪蹄形藻	5.33 mg/l, 72 h EU C.3
鱼	LC50	斑马鱼 (Danio rerio)	86.2 mg/l, 96 h EU C.1
1-NAPHTHOL (CAS 90-15-3)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	2.51 mg/l, 48 h
藻类	EC50	近头状伪蹄形藻	> 2.18 mg/l, 72 h OECD 201
鱼	LC50	呆鲦鱼	4.24 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.25 mg/l, 21 D OECD 211
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE (CAS 83763-48-8)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	3 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	0.733 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	0.341 mg/l, 72 h OECD 201
2-AMINO-6-CHLORO-4-NITROPHENOL (CAS 6358-09-4)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	281.5 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	5.17 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	82.4 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
LAURETH-3 (CAS 68439-50-9)			
水生的			
急性的			
其它的, 其它	EC0	恶臭假单胞菌	> 100 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	1 - 10 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	1 - 10 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1 - 10 mg/l, 96 h ISO 7346-2
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	<= 1 mg/l, 21 D
M-AMINOPHENOL (CAS 591-27-5)			
急性的			
其它的, 其它	IC50	Tetrahymena pyriformis	361 mg/l, 40 h
水生的			
急性的			
甲壳纲动物	EC50	水蚤	1.1 mg/l, 48 h DIN38412, Pt. 11
藻类	EC50	近头状伪蹄形藻	62 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	82.64 mg/l, 96 h OECD 203

组分		物种	试验结果
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.05 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	Oryzias latipes	25 mg/l, 25 D OECD 204
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE (CAS 54381-16-7)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	228 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.381 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	0.338 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 235 mg/l, 96 h
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.674 mg/l, 21 D OECD 211
OLEYL PHOSPHATE (CAS 37310-83-1)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	318.56 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	> 100 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 100 mg/l, 72 h OECD 201
	无明显反应浓度（NOEC）	近头状伪蹄形藻	100 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
P-AMINOPHENOL (CAS 123-30-8)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	29.9 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.182 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 0.253 mg/l, 72 h OECD 201
鱼	LC50	Oryzias latipes	0.82 mg/l, 96 h OECD 203
乙醇胺 (CAS 141-43-5)			
水生的			
急性的			
其它的, 其它	EC10	以国内污水为主的活性污泥	> 1000 mg/l, 30 最小 OECD 209
甲壳纲动物	EC50	水蚤	65 mg/l, 48 h EU C.2
藻类	EC50	近头状伪蹄形藻	2.8 mg/l, 72 h OECD 201
鱼	LC50	鲤鱼	349 mg/l, 96 h EU C.1
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.85 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	Oryzias latipes	1.24 mg/l, 41 D OECD 210
氢氧化铵 (CAS 1336-21-6)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	101 mg/l, 48 h ASTM E729-80
藻类	EC50	普通小球藻	2700 mg/l, 18 D
鱼	LC50	虹鳟鱼	0.89 mg/l, 96 h

组分		物种	试验结果
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.79 mg/l, 21 D
鱼	无明显反应浓度（NOEC）	虹鳟鱼	1.2 mg/l, 61 D OECD 210
甲苯 -2,5-DIAMINE SULFATE (CAS 615-50-9)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	17.7 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.82 mg/l, 48 h OECD 202
	无明显反应浓度（NOEC）	水蚤	0.63 mg/l, 21 D OECD 211
藻类	EC50	Desmodesmus subspicatus	0.653 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	1.08 mg/l, 96 h OECD 203
间苯二酚 (CAS 108-46-3)			
水生的			
急性的			
其它的, 其它		以国内污水为主的活性污泥	79 mg/l, 3 h OECD 209
甲壳纲动物	LC50	水蚤	1 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	> 97 mg/l, 97 h OECD 201
鱼	LC50	呆鲦鱼	26.8 mg/l, 96 h EPA-660/3/75-009
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	>= 0.172 mg/l, 21 D
鱼	最低可观察效应浓度（LOEC）	虹鳟鱼	320 mg/l, 60 D

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE	33.3 % EU C.4-E 结果: 不容易生物降解
1-NAPHTHOL	> 77.8 % OECD 301 B 结果: 易生物降解 测试时间: 28 D
2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	0 % OECD 301 B 结果: 不容易生物降解 测试时间: 29 D
2-AMINO-6-CHLORO-4-NITROPHENOL	0 % OECD 301 F 结果: 不容易生物降解 测试时间: 28 D
LAURETH-3	结果: 易生物降解
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	14.3 % OECD 301B 结果: Not Readilby Biodegradable 测试时间: 28 D
OLEYL PHOSPHATE	26.1 % OECD 301 D 结果: 易生物降解 测试时间: 28 D
乙醇胺	> 90 % OECD 301 A 结果: 易生物降解 测试时间: 21 D
甲苯 -2,5-DIAMINE SULFATE	17 % OECD 301 D 结果: 不容易生物降解 测试时间: 28 D
间苯二酚	66.7 % OECD 301 C 结果: 易生物降解 测试时间: 14 D

潜在的生物累积性

辛醇/水分配系数 log Kow

1-NAPHTHOL	2.836 OECD 107
M-AMINOPHENOL	0.21
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	-2.8
	-2.8 OECD 107
P-AMINOPHENOL	0.25
乙醇胺	-2.3 OECD 107
间苯二酚	0.8

生物积累性

1-NAPHTHOL	结果: Bioaccumulation is unlikely
P-AMINOPHENOL	结果: 不一定是生物积累性的。
乙醇胺	结果: 不一定是生物积累性的。

生物富集因子

P-AMINOPHENOL	10 - 46 OECD 305 C

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

一般信息 IMDG 规定的海洋污染物。 交通运输部规定的海洋污染物。

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

氢氧化铵 (CAS 1336-21-6)	适用。
间苯二酚 (CAS 108-46-3)	适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

化学名称	登记号(CAS号)	% by wt.
氢氧化铵	1336-21-6	1.8

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

间苯二酚 (CAS 108-46-3) Low priority

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 26-十一月-2020

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

修订信息 产品和公司识别: 物料羁型
合成物/成分信息: 成分
理化特性：多项属性
GHS: 危险性分类

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT SEMI-PERMANENT COLOR - GROUP 10 [OSBR]**

Other means of identification

SDS number 00-22-0000235

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity, repeated exposure	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Do not breathe mist/vapors. Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell. If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
MINERAL OIL		8042-47-5	3.5
BEHENTRIMONIUM CHLORIDE		68607-24-9	1.7
GLYCERIN		56-81-5	1.06

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Do not breathe mist/vapors. Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
MINERAL OIL (CAS 8042-47-5)	PEL	5 mg/m3	Mist.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		50 mppcf	Total dust.
		15 mppcf	Respirable fraction.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH 3.5 - 4.1

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 199.4 °F (> 93.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT SEMI-PERMANENT COLOR - GROUP 10 [OSBR]		
Acute		
Dermal		
ATEmix		1.37e+006 mg/kg
Oral		
ATEmix		179500 mg/kg

Components	Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401
GLYCERIN (CAS 56-81-5)		
Acute		
Dermal		
LD50	Rabbit	> 18700 mg/kg bw
Inhalation		
LC50	Rat	> 570 mg/L air, 1 h
Oral		
LD50	Rat	27200 mg/kg bw
MINERAL OIL (CAS 8042-47-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 5 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit
BEHENTRIMONIUM CHLORIDE	OECD 405 Result: Irritating Species: Rabbit
GLYCERIN	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

BEHENTRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit
GLYCERIN	Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

GLYCERIN	167 mg/m3 air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 90 d
BEHENTRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig

Skin sensitization

GLYCERIN	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

GLYCERIN	Result: In vitro and in vivo tests did not show mutagenic effects.
BEHENTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
MINERAL OIL	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

MINERAL OIL (CAS 8042-47-5)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

MINERAL OIL	> 5000 mg/kg bw/d OECD 414, No effects on development Result: NOAEL Species: Rat
GLYCERIN	1310 mg/kg bw/d, No effects on development Result: NOAEL Species: Rat

Reproductivity

MINERAL OIL	>= 2000 mg/kg bw/d OECD 415, No effects on fertility Result: NOAEL Species: Rat
GLYCERIN	2000 mg/kg bw/d, No effects on fertility Result: NOAEL Species: Rat
BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

MINERAL OIL	> 2000 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d > 50 mg/m3 air OECD 412, Inhalation Result: NOAEC Species: Rat Test Duration: 28 d >= 1200 mg/kg bw/d OECD 453, Oral Result: NOAEL Species: Rat Test Duration: 2 years
BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d
GLYCERIN	8000 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 2 yr

Aspiration hazard Not an aspiration hazard.

Chronic effects May cause damage to organs through prolonged or repeated exposure.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0.5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.24 mg/l, 9 d OECD 212
GLYCERIN (CAS 56-81-5)			
Aquatic			
Acute			
Algae	EC0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Crustacea	EC50	Daphnia magna	1955 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	54000 mg/l, 96 h
Other	NOEC	Pseudomonas putida	> 10000 mg/l, 16 h
MINERAL OIL (CAS 8042-47-5)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d
GLYCERIN	OECD 301 Result: Readily Biodegradable
MINERAL OIL	31 % OECD 301 F Result: Not Readily Biodegradable

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

GLYCERIN	-1.76

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

GLYCERIN (CAS 56-81-5) Other Flavoring Substances with OSHA PEL's

16. Other information, including date of preparation or last revision

Issue date 10-24-2022

Version # 01

NFPA ratings Health: 2
Flammability: 1
Instability: 0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT SEMI-PERMANENT COLOR - GROUP 10 [OSBR]
Synonyms	None.
SDS number	00-22-0000235
Issue date	10-24-2022
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye irritation. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: BEHENTRIMONIUM CHLORIDE

Hazard pictograms

Signal word Warning

Hazard statements

H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 6,19% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 4,5% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains HC BLUE NO. 2. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
BEHENTRIMONIUM CHLORIDE	1,7	68607-24-9 271-756-9	01-2119484817-22	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
BASIC BROWN 17	< 2	68391-32-2 269-944-0	01-2120115905-58	-	
Classification:	Aquatic Chronic 2;H411				
BASIC YELLOW 87	< 0,3	68259-00-7 269-503-2	01-2120817619-46	-	
Classification:	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
HC BLUE NO. 2	≤ 0,5	33229-34-4 251-410-3	01-2120077457-46	-	
Classification:	-				
BASIC RED 51	< 0,2	77061-58-6 278-601-4	01-2120820886-46	-	
Classification:	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
CHLORHEXIDINE DIGLUCONATE	0,04	18472-51-0 242-354-0	01-2119946568-22	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.

Belgium. Exposure Limit Values.

Components	Type	Value	Form
	TWA	5 mg/m3	Mist.

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	VME	10 mg/m3	Aerosol.

Regulatory status: Indicative limit (VL)

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	200 mg/m3	Inhalable fraction.
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Respirable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	AGW	200 mg/m3	Inhalable fraction.
MINERAL OIL (CAS 8042-47-5)	AGW	5 mg/m3	Respirable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Inhalable fraction.
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	3,5 - 4,1
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199,4 °F (> 93,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.

Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
BASIC BROWN 17 (CAS 68391-32-2)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 423
BASIC RED 51 (CAS 77061-58-6)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 1000 mg/kg
BASIC YELLOW 87 (CAS 68259-00-7)		
Acute		
Dermal		
LC50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	1000 mg/kg OECD 420
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401
CHLORHEXIDINE DIGLUCONATE (CAS 18472-51-0)		
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg
Oral		
LD50	Rat	2001 mg/kg OECD 401
HC BLUE NO. 2 (CAS 33229-34-4)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 420

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BASIC YELLOW 87	EPA OPPTS 870,2500 Result: Not Irriating Species: Rabbit
HC BLUE NO. 2	EU B,46 Result: Not Irritating Species: RhE
BASIC BROWN 17	OECD 404 Result: Not Irritating Species: Rabbit
BASIC RED 51	OECD 404 Result: Not Irritating Species: Rabbit
CHLORHEXIDINE DIGLUCONATE	OECD 404 Result: Not Irritating Species: Rabbit

Irritation Corrosion - Skin

BEHENTRIMONIUM CHLORIDE	OECD 405 Result: Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

CHLORHEXIDINE DIGLUCONATE	Draize Result: Corrosive Species: Rabbit
BEHENTRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
BASIC RED 51	OECD 405 Result: Irritating Species: Rat
HC BLUE NO. 2	OECD 405 Result: Not Irritating Species: Rabbit
BASIC BROWN 17	OECD 405 Result: Slightly Irritating Species: Rabbit
BASIC YELLOW 87	OECD 405 Result: Slightly Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

CHLORHEXIDINE DIGLUCONATE	OECD 406 Result: Not Senitizing Species: Guinea pig
BASIC RED 51	OECD 406 Result: Not Sensitizing Species: Guinea pig
BASIC YELLOW 87	OECD 406 Result: Not Sensitizing Species: Guinea pig
BEHENTRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
BASIC BROWN 17	OECD 429 Result: Not Sensitizing Species: Mouse
HC BLUE NO. 2	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

CHLORHEXIDINE DIGLUCONATE	Result: In vitro and in vivo tests did not show mutagenic effects.
BASIC BROWN 17	Result: In vitro tests did not show mutagenic effects
BEHENTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
BASIC RED 51	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
BASIC YELLOW 87	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
HC BLUE NO. 2	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

HC BLUE NO. 2 (CAS 33229-34-4)	3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

CHLORHEXIDINE DIGLUCONATE	> 100 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
HC BLUE NO. 2	1000 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
BASIC RED 51	180 mg/kg bw/d OECD 414 Result: NOEL Species: Rat
BASIC YELLOW 87	60 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
BASIC BROWN 17	93 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d
BASIC RED 51	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
HC BLUE NO. 2	300 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
BASIC BROWN 17	46 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 13 wk
BASIC YELLOW 87	6,76 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
CHLORHEXIDINE DIGLUCONATE	8,88 mg/kg bw/d OECD 452 Result: LOAEL Species: Rat Test Duration: 2 years

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
BASIC BROWN 17 (CAS 68391-32-2)			
Aquatic			
Acute			
Algae	EC50	Chlorella vulgaris	204,52 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,6 mg/l, 48 h OECD 202
BASIC RED 51 (CAS 77061-58-6)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	0,44 mg/l, 48 h

Components		Species	Test Results
Fish	LC50	Lepomis macrochirus	10 - 100 mg/l, 48 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	15 mg/l, 3 h
BASIC YELLOW 87 (CAS 68259-00-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,6 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Other	EC50	Activated sludge of a predominantly domestic sewage	46 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OECD 201
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3,48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0,5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,24 mg/l, 9 d OECD 212
CHLORHEXIDINE DIGLUCONATE (CAS 18472-51-0)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,081 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,087 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	2,08 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	25 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Desmodesmus subspicatus	0,007 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0,0206 mg/l, 21 d OECD 211
HC BLUE NO. 2 (CAS 33229-34-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	32,9 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BASIC BROWN 17	28,5 % OECD 301 D Result: Not Readily Biodegradable Test Duration: 28 d
BASIC YELLOW 87	21,6 % OECD 302 B Result: Inherently biodegradable. Test Duration: 28 d
BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d
CHLORHEXIDINE DIGLUCONATE	71 % OECD 301 A Result: Readily Biodegradable Test Duration: 28 d

Biodegradability

Percent degradation (Aerobic biodegradation)

HC BLUE NO. 2	Result: Not Readily Biodegradable

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

BASIC BROWN 17	2,736 OECD 117
BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69
CHLORHEXIDINE DIGLUCONATE	-1,81 OECD 107
HC BLUE NO. 2	1,7

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT SEMI-PERMANENT COLOR - Groupe 10 [OSBR]**

Autres moyens d'identification

Numéro de la FDS 00-22-0000235

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 2A
Toxicité pour certains organes cibles - expositions répétées	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Provoque une sévère irritation des yeux. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Conseil de prudence

Prévention Ne pas respirer les brouillards/vapeurs. Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Demander un avis médical/Consulter un médecin en cas de malaise. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
HUILE MINÉRALE		8042-47-5	3.5
BEHENTRIMONIUM CHLORIDE		68607-24-9	1.7
GLYCÉRINE		56-81-5	1.06

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Une exposition prolongée peut causer des effets chroniques.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention Ne pas respirer les brouillards/vapeurs. Éviter tout contact avec les yeux. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

États-Unis - TABLEAU Z-3 (29 CFR 1910.1000) de l'OSHA

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	TWA	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.
		50 mppcf	Poussières totales.
		15 mppcf	Fraction respirable.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	PEL (limite d'exposition admissible)	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.
HUILE MINÉRALE (CAS 8042-47-5)	PEL (limite d'exposition admissible)	5 mg/m3	Brouillard.

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	TWA	5 mg/m3	Fraction inhalable.

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	STEL	10 mg/m3	Brouillard.
	TWA	5 mg/m3	Brouillard.

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Non disponible.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	3.5 - 4.1
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 93.0 °C (> 199.4 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.

Produits de décomposition dangereux Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation Toute inhalation prolongée peut être nocive.

Contact avec la peau On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Contact avec les yeux Provoque une sévère irritation des yeux.

Ingestion Faible danger présumé en cas d'ingestion.

Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT SEMI-PERMANENT COLOR - Groupe 10 [OSBR]		
Aiguë		
Cutané		
ATEmix		1.37e+006 mg/kg
Orale		
ATEmix		179500 mg/kg

Composants	Espèces	Résultats d'épreuves
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Aiguë		
Orale		
DL50	Rat	3190 mg/kg OCDE 401
GLYCÉRINE (CAS 56-81-5)		
Aiguë		
Cutané		
DL50	Lapin	> 18700 mg/kg bw
Inhalation		
CL50	Rat	> 570 mg/L air, 1 h
Orale		
DL50	Rat	27200 mg/kg bw
HUILE MINÉRALE (CAS 8042-47-5)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Inhalation		
Aérosol		
CL50	Rat	> 5 mg/L air, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

HUILE MINÉRALE	OCDE 404 Résultat: Non Irritant Espèces: Lapin
BEHENTRIMONIUM CHLORIDE	OCDE 405 Résultat: Irritant Espèces: Lapin

Irritation- corrosion - Cutanée

GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

BEHENTRIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèces: Lapin
HUILE MINÉRALE	OCDE 405 Résultat: Non Irritant Espèces: Lapin
GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée On ne s'attend pas à ce que ce produit provoque une sensibilisation cutanée.

Sensibilisation cutanée

GLYCÉRINE	167 mg/m3 air OECD 413, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 90 d
BEHENTRIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
HUILE MINÉRALE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
GLYCÉRINE	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales Il n’existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

GLYCÉRINE	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
BEHENTRIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
HUILE MINÉRALE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

HUILE MINÉRALE (CAS 8042-47-5)	3 Inclassable quant à sa cancérogénicité pour l’homme.

Substances spécialement réglementées par l’OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction On ne s’attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Effets sur le développement

HUILE MINÉRALE	> 5000 mg/kg bw/d OCDE 414, Pas d’effets sur le développement Résultat: DSENO Espèces: Rat
GLYCÉRINE	1310 mg/kg bw/d, Pas d’effets sur le développement Résultat: DSENO Espèces: Rat

Reproductivité

HUILE MINÉRALE	>= 2000 mg/kg bw/d OCDE 415, Pas d’effets sur la fertilité Résultat: DSENO Espèces: Rat
GLYCÉRINE	2000 mg/kg bw/d, Pas d’effets sur la fertilité Résultat: DSENO Espèces: Rat

Reproductivité

BEHENTRIMONIUM CHLORIDE — 75 mg/kg bw/d OCDE 421
Résultat: DSENO
Espèces: Rat

Toxicité pour certains organes cibles - exposition unique — Non classé.

Toxicité pour certains organes cibles - expositions répétées — Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

HUILE MINÉRALE
> 2000 mg/kg bw/d OCDE 411, Cutané
Résultat: DSENO
Espèces: Rat
Durée du test: 90 d
> 50 mg/m3 air OCDE 412, Inhalation
Résultat: CSENO
Espèces: Rat
Durée du test: 28 d
>= 1200 mg/kg bw/d OCDE 453, Orale
Résultat: DSENO
Espèces: Rat
Durée du test: 2 années

BEHENTRIMONIUM CHLORIDE
10 mg/kg bw/d OCDE 407, Orale
Résultat: DSENO
Espèces: Rat
Durée du test: 28 d

GLYCÉRINE
8000 mg/kg bw/d, Orale
Résultat: DSENO
Espèces: Rat
Durée du test: 2 yr

Danger par aspiration — Pas un danger par aspiration.

Effets chroniques — Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Autres informations — La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité — Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	3.48 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	43 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1.39 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	0.5 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.128 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0.24 mg/l, 9 d OECD 212
GLYCÉRINE (CAS 56-81-5)			
Aquatique			
Aiguë			
Algues	CE0	Scenedesmus quadricauda	> 10000 mg/l, 192 h

Composants		Espèces	Résultats d'épreuves
Autre	NOEC (concentration sans effet observé)	Pseudomonas putida	> 10000 mg/l, 16 h
Crustacés	CE50	Daphnia magna	1955 mg/l, 48 h
Poisson	CL50	Oncorhynchus mykiss	54000 mg/l, 96 h
HUILE MINÉRALE (CAS 8042-47-5)			
Aquatique			
Aiguë			
Algues	DSEO	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OCDE 201
Crustacés	DE50	Daphnia magna	> 100 mg/l, 48 h OCDE 202
Poisson	DL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	10 mg/l, 21 d OECD 211

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BEHENTRIMONIUM CHLORIDE	80 % OCED 301 Résultat: Facilement Biodegradable Durée du test: 28 d
GLYCÉRINE	OCED 301 Résultat: Facilement Biodegradable
HUILE MINÉRALE	31 % OECD 301 F Résultat: Difficilement Biodégradable

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

GLYCÉRINE	-1.76

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux

No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)

Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

GLYCÉRINE (CAS 56-81-5)	Autres substances aromatisantes avec OSHA PEL

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	24-Octobre-2022
Version n°	01
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange PULP RIOT SEMI-PERMANENT COLOR - Groupe 10 [OSBR]

Synonymes Aucun(e)(s).

Numéro de la FDS 00-22-0000235

Date de publication le 24-Octobre-2022

Numéro de version 01

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées Produits de soins personnels destinés à un usage cosmétique.

Utilisations déconseillées Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe L'ORÉAL SA

Adresse 14, rue royale
75008 - Paris
France

Téléphone +1 732 499 2745

adresse électronique nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

INFOTRAC +1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé		
Lésions oculaires graves/irritation oculaire	Catégorie 2	H319 - Provoque une sévère irritation des yeux.
Dangers pour l'environnement		
Dangers pour le milieu aquatique, danger à long terme	Catégorie 3	H412 - Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Résumé des dangers Provoque une sévère irritation des yeux. Dangereux pour l'environnement en cas de déversement dans les cours d'eau. L'exposition professionnelle à la substance ou au mélange peut provoquer des effets sanitaires. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : BEHENTRIMONIUM CHLORIDE

Pictogrammes de danger

Mention d'avertissement Attention

Mentions de danger

H319	Provoque une sévère irritation des yeux.
H412	Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Mentions de mise en garde

Prévention

P102	Tenir hors de portée des enfants.
P103	Lire l'étiquette avant utilisation.
P264	Se laver soigneusement après manipulation.
P273	Éviter le rejet dans l'environnement.
P280	Porter un équipement de protection des yeux/du visage.

Intervention

P101	En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P305 + P351 + P338	EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P337 + P313	Si l'irritation oculaire persiste: consulter un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination

P501	Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Informations supplémentaires de l'étiquette 6,19 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 4,5 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue. EUH208 - Contient HC BLUE NO. 2. Peut produire une réaction allergique.

2.3. Autres dangers Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
BEHENTRIMONIUM CHLORIDE	1,7	68607-24-9 271-756-9	01-2119484817-22	-	
Classification :	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
BASIC BROWN 17	< 2	68391-32-2 269-944-0	01-2120115905-58	-	
Classification :	Aquatic Chronic 2;H411				
BASIC YELLOW 87	< 0,3	68259-00-7 269-503-2	01-2120817619-46	-	
Classification :	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
HC BLUE NO. 2	≤ 0,5	33229-34-4 251-410-3	01-2120077457-46	-	
Classification :	-				
BASIC RED 51	< 0,2	77061-58-6 278-601-4	01-2120820886-46	-	
Classification :	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
CHLORHEXIDINE DIGLUCONATE	0,04	18472-51-0 242-354-0	01-2119946568-22	-	
Classification :	Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées.

4.1. Description des premiers secours

Inhalation	Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.
Contact avec la peau	Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.
Contact avec les yeux	Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Si l'irritation oculaire persiste: consulter un médecin.
Ingestion	Rincer la bouche. Consulter un médecin en cas de symptômes.
4.2. Principaux symptômes et effets, aigus et différés	Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée.
4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires	Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie	Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés	Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO2).
Moyens d'extinction inappropriés	En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.
5.2. Dangers particuliers résultant de la substance ou du mélange	En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Procédures spéciales de lutte contre l'incendie	Éloigner les récipients de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes	Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.
Pour les secouristes	Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.
6.2. Précautions pour la protection de l'environnement	Éviter le rejet dans l'environnement. Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger. Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.
6.3. Méthodes et matériel de confinement et de nettoyage	Éviter que le produit arrive dans les égouts. Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.
6.4. Référence à d'autres rubriques	Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger	Éviter le contact avec les yeux. Éviter toute exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection approprié. Éviter le rejet dans l'environnement. Suivre les règles de bonnes pratiques chimiques.
7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités	Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).

7.3. Utilisation(s) finale(s) particulière(s) Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle

La Belgique. Valeurs limites d'exposition

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	VME	10 mg/m3	Brouillard.
HUILE MINÉRALE (CAS 8042-47-5)	VLCT	10 mg/m3	Brouillard.
	VME	5 mg/m3	Brouillard.

La France. INRS, Valeurs limites d'exposition professionnelle aux agents chimiques

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	VME	10 mg/m3	Aérosol

État réglementaire: Limite Indicative

Allemagne. Liste MAK de la DFG (VLE indicatives). Fondation allemande pour la recherche, Division des risques liés aux composés chimiques dans le travail (DFG)

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	VME	200 mg/m3	Fraction inhalable.
HUILE MINÉRALE (CAS 8042-47-5)	VME	5 mg/m3	Fraction alvéolaire.

Allemagne. TRGS 900, Valeurs limites dans l'air ambiant sur le lieu de travail

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	AGW	200 mg/m3	Fraction inhalable.
HUILE MINÉRALE (CAS 8042-47-5)	AGW	5 mg/m3	Fraction alvéolaire.

Italie. Valeurs limites d'exposition professionnelle

Composants	Type	Valeur	Forme
HUILE MINÉRALE (CAS 8042-47-5)	VME	5 mg/m3	Fraction inhalable.

Ordonnance du ministre du Travail et de la Politique sociale du 6 juin 2014 sur les concentrations maximales admisibles l'intensité des facteurs de santé nuisibles dans le milieu de travail, Journal des lois 2014, article 817

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	VME	10 mg/m3	Fraction inhalable.
HUILE MINÉRALE (CAS 8042-47-5)	VME	5 mg/m3	Fraction inhalable.

Espagne. Limites d'exposition professionnelle

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	VME	10 mg/m3	Brouillard.
HUILE MINÉRALE (CAS 8042-47-5)	VLCT	10 mg/m3	Brouillard.
	VME	5 mg/m3	Brouillard.

Valeurs limites biologiques Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.

Procédures de suivi recommandées Suivre les procédures standard de surveillance.

Doses dérivées sans effet (DDSE) Donnée inconnue.

Concentrations prédites sans effet (PNEC) Donnée inconnue.

8.2. Contrôles de l'exposition

Contrôles techniques appropriés Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales	Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.
Protection des yeux/du visage	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux.
Protection de la peau	
- Protection des mains	Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.
- Autres	Pour usage industriel seulement. Porter un vêtement de protection approprié.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Risques thermiques	Porter des équipements de protection contre la chaleur, si nécessaire.
Mesures d'hygiène	Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants.
Contrôles d'exposition liés à la protection de l'environnement	Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

Aspect	
État physique	Liquide.
Forme	Crème.
Couleur	Donnée inconnue.
Odeur	Caractéristique.
Seuil olfactif	Donnée inconnue.
pH	3,5 - 4,1
Point de fusion/point de congélation	Donnée inconnue.
Point initial d'ébullition et intervalle d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 93,0 °C (> 199,4 °F) Coupelle fermée
Taux d'évaporation	Donnée inconnue.
Inflammabilité (solide, gaz)	Sans objet.
Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité	
limite inférieure d'inflammabilité (%)	Donnée inconnue.
limite supérieure d'inflammabilité (%)	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité de vapeur	Donnée inconnue.
Densité relative	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
Viscosité	Donnée inconnue.
Propriétés explosives	Non explosif.
Propriétés comburantes	Non comburant.
9.2. Autres informations	Aucune information pertinente supplémentaire n'est disponible.

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.

10.3. Possibilité de réactions dangereuses Pas de réactions dangereuses connues dans les conditions normales d'utilisation.

10.4. Conditions à éviter Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Eviter les températures supérieures au point d'éclair. Contact avec des substances incompatibles.

10.5. Matières incompatibles Agents oxydants forts.

10.6. Produits de décomposition dangereux On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation L'inhalation prolongée peut être nocive.

Contact avec la peau Peut provoquer une allergie cutanée.

Contact avec les yeux Provoque une sévère irritation des yeux.

Ingestion Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.

Symptômes Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée.

11.1. Informations sur les effets toxicologiques

Toxicité aiguë Donnée inconnue.

Composants	Espèce	Résultats d'essais
BASIC BROWN 17 (CAS 68391-32-2)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	> 2000 mg/kg OCDE 423
BASIC RED 51 (CAS 77061-58-6)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	> 1000 mg/kg
BASIC YELLOW 87 (CAS 68259-00-7)		
Aiguë		
Cutané		
CL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	1000 mg/kg OECD 420
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Aiguë		
Oral		
DL50	Rat	3190 mg/kg OCDE 401
CHLORHEXIDINE DIGLUCONATE (CAS 18472-51-0)		
Aiguë		
Cutané		
DL50	Lapin	> 5000 mg/kg
Oral		
DL50	Rat	2001 mg/kg OCDE 401
HC BLUE NO. 2 (CAS 33229-34-4)		
Aiguë		
Oral		
DL50	Rat	> 2000 mg/kg OECD 420

Corrosion cutanée/irritation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible. Aucun effet indésirable par contact cutané n'est attendu.

Irritation/corrosion – Peau

BASIC YELLOW 87	EPA OPPTS 870,2500 Résultat: Not Irriating Espèce: Lapin
HC BLUE NO. 2	EU B,46 Résultat: Non Irritant Espèce: RhE
BASIC BROWN 17	OCDE 404 Résultat: Non Irritant Espèce: Lapin
BASIC RED 51	OCDE 404 Résultat: Non Irritant Espèce: Lapin
CHLORHEXIDINE DIGLUCONATE	OCDE 404 Résultat: Non Irritant Espèce: Lapin
BEHENTRIMONIUM CHLORIDE	OCDE 405 Résultat: Irritant Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation/corrosion – Œil

CHLORHEXIDINE DIGLUCONATE	Draize Résultat: Corrosif Espèce: Lapin
BEHENTRIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèce: Lapin
BASIC RED 51	OCDE 405 Résultat: Irritant Espèce: Rat
BASIC BROWN 17	OCDE 405 Résultat: Légèrement Irritant Espèce: Lapin
BASIC YELLOW 87	OCDE 405 Résultat: Légèrement Irritant Espèce: Lapin
HC BLUE NO. 2	OCDE 405 Résultat: Non Irritant Espèce: Lapin

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée

BASIC RED 51	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
BASIC YELLOW 87	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
BEHENTRIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
CHLORHEXIDINE DIGLUCONATE	OCDE 406 Résultat: Not Senitizing Espèce: Cochon d'Inde
BASIC BROWN 17	OCDE 429 Résultat: Non Sensibilisant Espèce: Souris
HC BLUE NO. 2	OCDE 429 Résultat: Sensibilisant Espèce: Souris

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

CHLORHEXIDINE DIGLUCONATE	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.
BASIC BROWN 17	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
BEHENTRIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes

Mutagénicité

BASIC RED 51	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
BASIC YELLOW 87	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
HC BLUE NO. 2	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

N'est pas listé.

Monographies du CIRC. Évaluation globale de la cancérogénicité

HC BLUE NO. 2 (CAS 33229-34-4)	3 Ne peut pas être classé quant à la cancérogénicité pour l'homme.

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

CHLORHEXIDINE DIGLUCONATE	> 100 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
HC BLUE NO. 2	1000 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
BASIC RED 51	180 mg/kg bw/d OCDE 414 Résultat: NOEL Espèce: Rat
BASIC YELLOW 87	60 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
BASIC BROWN 17	93 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OCDE 421 Résultat: NOAEL Espèce: Rat

Toxicité spécifique pour certains organes cibles – exposition unique En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée En raison d'un manque partiel ou complet de données, la classification est impossible.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OCDE 407, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 28 d
BASIC RED 51	10 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
HC BLUE NO. 2	300 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
BASIC BROWN 17	46 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 13 wk
BASIC YELLOW 87	6,76 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
CHLORHEXIDINE DIGLUCONATE	8,88 mg/kg bw/d OCDE 452 Résultat: DMENO Espèce: Rat Durée de l'essai: 2 années

Danger par aspiration En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances Aucune information disponible.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme. D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques, danger aigu, ne sont pas remplis.

Composants		Espèce	Résultats d'essais
BASIC BROWN 17 (CAS 68391-32-2)			
Aquatique			
Aiguë			
Algues	CE50	Chlorella vulgaris	204,52 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	1,6 mg/l, 48 h OCDE 202
BASIC RED 51 (CAS 77061-58-6)			
Aquatique			
Aiguë			
Autre	CE50	Boues activées d'eaux usées principalement ménagères	15 mg/l, 3 h
Crustacé	CE50	Daphnia magna	0,44 mg/l, 48 h
Poisson	CL50	Lepomis macrochirus	10 - 100 mg/l, 48 h OCDE 203
BASIC YELLOW 87 (CAS 68259-00-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	46 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	1,6 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Chronique			
Algues	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OCDE 201
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	3,48 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	43 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	1,39 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	0,5 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,128 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0,24 mg/l, 9 d OECD 212
CHLORHEXIDINE DIGLUCONATE (CAS 18472-51-0)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	0,081 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	25 mg/l, 3 h OCDE 209

Composants		Espèce	Résultats d'essais
Crustacé	CE50	Daphnia magna	0,087 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	2,08 mg/l, 96 h OCDE 203
Chronique			
Algues	NOEC (concentration sans effet observé)	Desmodesmus subspicatus	0,007 mg/l, 72 h OCDE 201
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,0206 mg/l, 21 d OECD 211

HC BLUE NO. 2 (CAS 33229-34-4)

Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	> 100 mg/l, 72 h OCDE 201
Crustacé	CE50	Daphnia magna	32,9 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OCDE 203

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BASIC BROWN 17	28,5 en % OECD 301 D Résultat: Difficilement Biodégradable Durée de l'essai: 28 d
BASIC YELLOW 87	21,6 en % OECD 302 B Résultat: Intrinsèquement biodégradable. Durée de l'essai: 28 d
BEHENTRIMONIUM CHLORIDE	80 en % OCED 301 Résultat: Facilement Biodegradable Durée de l'essai: 28 d
CHLORHEXIDINE DIGLUCONATE	71 en % OCDE 301 A Résultat: Facilement Biodegradable Durée de l'essai: 28 d
HC BLUE NO. 2	Résultat: Difficilement Biodégradable

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

BASIC BROWN 17	2,736 OCDE 117
BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69
CHLORHEXIDINE DIGLUCONATE	-1,81 OECD 107
HC BLUE NO. 2	1,7

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Autres effets néfastes Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

12.7. Informations supplémentaires La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).

Emballage contaminé Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.

Code des déchets UE Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.

Informations / Méthodes d'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Empêcher que cette substance ne s'écoule dans les égouts ou le réseau d'eau. Ne pas contaminer les étangs, les voies navigables ou les fossés avec le produit ou le récipient utilisés. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.
Précautions particulières	Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport en vrac conformément à l'annexe II de la convention Marpol et au recueil IBC	Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

N'est pas listé.

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

N'est pas listé.

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

N'est pas listé.

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

N'est pas listé.

Autres réglementations	Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.
Réglementations nationales	Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.
15.2. Évaluation de la sécurité chimique	Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations	Donnée inconnue.
Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H302 Nocif en cas d'ingestion. H315 Provoque une irritation cutanée. H318 Provoque des lésions oculaires graves. H319 Provoque une sévère irritation des yeux. H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée par ingestion. H400 Très toxique pour les organismes aquatiques. H410 Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme. H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
Informations de révision	Aucun(e)(s).
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.
Clause de non-responsabilité	Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte. Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS. L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT SEMI-PERMANENT COLOR - GROUP 10**

Other means of identification

SDS number 00-22-0000168

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 2A
Sensitization, skin	Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement May cause an allergic skin reaction. Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
PETROLATUM		8009-03-8	≤ 1

Chemical name	Common name and synonyms	CAS number	%
BASIC BLUE 124		67846-56-4	< 0.3

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion
Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions
Move containers from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling
Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	PEL	5 mg/m3	Mist.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Face shield is recommended. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Shaded

Odor Characteristic.

Odor threshold Not available.

pH 3.8 - 4.8

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.98 - 1 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity

Product	Species	Test Results
PULP RIOT SEMI-PERMANENT COLOR - GROUP 10		
Acute		
Dermal		
ATEmix		917400 mg/kg
Oral		
ATEmix		120300 mg/kg

Components	Species	Test Results
BASIC BLUE 124 (CAS 67846-56-4)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402

Components	Species	Test Results
Oral		
LD50	Rat	300 - 2000 mg/kg OECD 425
PETROLATUM (CAS 8009-03-8)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg bw Based on test data for structurally similar materials.
Oral		
LD50	Rat	> 5000 mg/kg bw Based on test data for structurally similar materials.
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg OECD 423

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BASIC BLUE 124	OECD 404 Result: Not Irritating Species: Rabbit
PETROLATUM	OECD 404, Based on test data for structurally similar materials. Result: Not Irritating Species: Rabbit
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Result: Corrosive Species: Rabbit
BASIC BLUE 124	OECD 405 Result: Irritating Species: Rabbit
PETROLATUM	OECD 405, Based on test data for structurally similar materials. Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Skin sensitization

PETROLATUM	OECD 406 Result: Not Sensitizing Species: Guinea pig
STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
BASIC BLUE 124	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

STEARAMIDOPROPYL DIMETHYLAMINE	Result: In vitro tests did not show mutagenic effects

Mutagenicity

BASIC BLUE 124	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
PETROLATUM	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

PETROLATUM (CAS 8009-03-8)	Known To Be Human Carcinogen.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, No effects on development Result: NOAEL Species: Rat
PETROLATUM	30 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Reproductivity

PETROLATUM	> 1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d
PETROLATUM	5000 mg/kg bw/d OECD 453, Oral Result: NOAEL Species: Rat

Aspiration hazard Not an aspiration hazard.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
BASIC BLUE 124 (CAS 67846-56-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OECD 201
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h OECD 203
Other	EC10	Activated sludge of a predominantly domestic sewage	10 - 100 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OECD 201

Components		Species	Test Results
PETROLATUM (CAS 8009-03-8)			
Aquatic			
Acute			
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h Based on test data for structurally similar materials.
Crustacea	NOEL	Daphnia magna	> 10000 mg/l, 48 h Based on test data for structurally similar materials.
Fish	LL50	Pimephales promelas	> 100 mg/l, 96 h Based on test data for structurally similar materials.
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0.14 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.381 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	0.1 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 - 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.2 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.1 mg/l, 9 d OECD 212

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BASIC BLUE 124	10 - 20 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

PETROLATUM	> 6

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date	11-28-2020
Revision date	03-07-2023
Version #	03
NFPA ratings	Health: 2 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	Product and Company Identification: Product and Company Identification - L'Oreal Hazard(s) identification: Hazard statement Hazard(s) identification: Response Composition / Information on Ingredients: Ingredients Exposure controls/personal protection: PPE Symbols Physical & Chemical Properties: Multiple Properties

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT SEMI-PERMANENT COLOR - Groupe 10**

Autres moyens d'identification

Numéro de la FDS 00-22-0000168

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 2A
Sensibilisation cutanée	Catégorie 1

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Peut provoquer une allergie cutanée. Provoque une sévère irritation des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Il ne faut pas que les vêtements de travail contaminés quittent le lieu de travail. Porter un équipement de protection des yeux/du visage. Porter des gants de protection.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. En cas d'irritation ou d'éruption cutanée : Demander un avis médical/Consulter un médecin. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
Pétrolatum		8009-03-8	≤ 1
BASIC BLUE 124		67846-56-4	< 0.3

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever immédiatement les vêtements contaminés et laver la peau à l'eau et au savon. En cas d'eczéma ou d'autres problèmes cutanés : consulter un médecin et apporter cette fiche.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.
Laver les vêtements contaminés avant réutilisation.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Éviter de respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention Éviter de respirer les brouillards/vapeurs. Éviter tout contact avec les yeux, la peau et les vêtements. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
Pétrolatum (CAS 8009-03-8)	PEL (limite d'exposition admissible)	5 mg/m3	Brouillard.

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur	Forme
Pétrolatum (CAS 8009-03-8)	TWA	5 mg/m3	Fraction inhalable.

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur	Forme
Pétrolatum (CAS 8009-03-8)	STEL	10 mg/m3	Brouillard.
	TWA	5 mg/m3	Brouillard.

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Un écran facial est recommandé. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants Les vêtements de travail contaminés ne devraient pas sortir du lieu de travail.

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur Nuancé

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH	3.8 - 4.8
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	0.98 - 1 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Peut provoquer une allergie cutanée.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.

Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut provoquer une allergie cutanée. Dermatite. Éruption.

Renseignements sur les effets toxicologiques

Toxicité aiguë

Produit	Espèces	Résultats d'épreuves
PULP RIOT SEMI-PERMANENT COLOR - Groupe 10		
Aiguë		
Cutané		
ATEmix		917400 mg/kg
Orale		
ATEmix		120300 mg/kg

Composants	Espèces	Résultats d'épreuves
BASIC BLUE 124 (CAS 67846-56-4)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Orale		
DL50	Rat	300 - 2000 mg/kg OECD 425
Pétrolatum (CAS 8009-03-8)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg bw Basé sur des données expérimentales relatives à des produits de structure semblable.
Orale		
DL50	Rat	> 5000 mg/kg bw Basé sur des données expérimentales relatives à des produits de structure semblable.
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg
Orale		
DL50	Rat	> 2000 mg/kg OECD 423

Corrosion cutanée/irritation cutanée On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

BASIC BLUE 124	OCDE 404 Résultat: Non Irritant Espèces: Lapin
Pétrolatum	OCDE 404, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: Non Irritant Espèces: Lapin
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Résultat: Légèrement Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

STEARAMIDOPROPYL DIMETHYLAMINE	OCDE 405 Résultat: Corrosif Espèces: Lapin

Irritation- corrosion - Œil

BASIC BLUE 124	OCDE 405 Résultat: Irritant Espèces: Lapin
Pétrolatum	OCDE 405, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: Non Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée Peut provoquer une allergie cutanée.

Sensibilisation cutanée

Pétrolatum	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
STEARAMIDOPROPYL DIMETHYLAMINE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
BASIC BLUE 124	OCDE 429 Résultat: Sensibilisant Espèces: Souris

Mutagénicité sur les cellules germinales Il n'existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

STEARAMIDOPROPYL DIMETHYLAMINE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
BASIC BLUE 124	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
Pétrolatum	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Pétrolatum (CAS 8009-03-8)	Carcinogène connu chez l'homme.

Toxicité pour la reproduction On ne s'attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Effets sur le développement

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OCDE 421, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat
Pétrolatum	30 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat

Reproductivité

Pétrolatum	> 1000 mg/kg bw/d OCDE 421, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat
STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Non classé.

Toxicité pour certains organes cibles - expositions répétées

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OCDE 411, Cutané Résultat: DSENO Espèces: Rat Durée du test: 90 d
Pétrolatum	5000 mg/kg bw/d OCDE 453, Orale Résultat: DSENO Espèces: Rat

Danger par aspiration Pas un danger par aspiration.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
BASIC BLUE 124 (CAS 67846-56-4)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées d'origine principalement domestique	10 - 100 mg/l, 3 h OCDE 209
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h OCDE 203
Chronique			
Algues	CE10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OCDE 201
Pétrolatum (CAS 8009-03-8)			
Aquatique			
Aiguë			
Algues	DSEO	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h Basé sur des données expérimentales relatives à des produits de structure semblable.
Crustacés	DSEO	Daphnia magna	> 10000 mg/l, 48 h Basé sur des données expérimentales relatives à des produits de structure semblable.
Poisson	DL50	Pimephales promelas	> 100 mg/l, 96 h Basé sur des données expérimentales relatives à des produits de structure semblable.
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	0.14 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	100 - 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	0.381 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	0.1 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.2 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0.1 mg/l, 9 d OECD 212

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BASIC BLUE 124	10 - 20 % OCDE 301 B Résultat: Difficilement Biodégradable Durée du test: 28 d
STEARAMIDOPROPYL DIMETHYLAMINE	88 % OCED 301 Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

Pétrolatum	> 6

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	28-Novembre-2020
Date de la révision	07-Mars-2023
Version n°	02
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Des modifications importantes ont été apportées à ce document et il devrait donc être relu entièrement.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT SEMI-PERMANENT COLOR - 组 10

鉴别的其他方法

SDS编号 00-22-0000168

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 严重眼睛损伤/眼睛刺激性 类别 2A

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 警告

危险性说明 造成严重眼刺激。

防范说明

预防措施 作业后彻底清洗。 戴防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如仍觉眼刺激：求医/就诊。 脱去被污染的衣物，清洗后方可重新使用。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
凡士林		8009-03-8	≤ 1

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如仍觉眼刺激：求医/就诊。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

指明任何需要立即就医或特殊治疗的情况 提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂 水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质 禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施 发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明 在不会发生危险的情况下将容器撤离火灾现场。

特定的方法 采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险 无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序 让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料 大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施 防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项 避免接触到眼睛。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物 储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值	形状
凡士林 (CAS 8009-03-8)	PEL-常期暴露极限	5 mg/m3	雾气。

美国ACGIH阈限值

组分	类型	标准值	形状
凡士林 (CAS 8009-03-8)	TWA	5 mg/m3	可吸入组分。

美国国立职业安全与健康研究所：化学危害物袖珍指南

组分	类型	标准值	形状
凡士林 (CAS 8009-03-8)	TWA	5 mg/m3	雾气。
	短期暴露极限（STEL）	10 mg/m3	雾气。

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状 液体。

形状 奶油。

颜色 有色

气味 特征的。

气味阈值 无资料。

pH 值 3.8 - 4.8

熔点/凝固点 无资料。

初始沸点和沸程 > 100 ° C (> 212 ° F)

闪点 > 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法

蒸发速率 无资料。

易燃性（固体，气体） 不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

黏度 无资料。

其他信息

密度 0.98 - 1 g/cm³

爆炸特性 不具有爆炸性。

氧化特性 没有氧化性。

10. 稳定性和反应性

反应性 产品在正常的使用、储存和运输条件下是稳定的和非活性的。

化学稳定性 正常条件下物料稳定。

可能的危险反应 正常使用的条件下未见有危险反应。

避免接触的条件 远离热，热表面，火花，明火和其他点火源。 接触禁配物。

禁配物 强氧化剂。

危险的分解产物 没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入 持续的吸入可能是有害的。

皮肤接触 预计没有因皮肤接触导致的任何有害影响。

眼睛接触 造成严重眼刺激。

经口 预计较低的食入危害。

与物理,化学和毒物学特性有关的症状 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

毒理学效应信息

急性毒性

产品	物种	试验结果
PULP RIOT SEMI-PERMANENT COLOR - 组 10		
急性的		
经口		
ATEmix		120300 mg/kg
经皮肤		
ATEmix		3.226e+006 mg/kg

组分	物种	试验结果
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg 经济合作发展组织 423
经皮肤		
LD50	兔子	> 2000 mg/kg
凡士林 (CAS 8009-03-8)		
急性的		
经口		
LD50	大鼠	> 5000 mg/kg bw 根据结构相似材料的试验数据。
经皮肤		
LD50	兔子	> 2000 mg/kg bw 根据结构相似材料的试验数据。

皮肤腐蚀/刺激 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

凡士林	OECD 404, 根据结构相似材料的试验数据。 结果: 非刺激性 物种: 兔子
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 结果: 腐蚀性的 物种: 兔子
凡士林	OECD 405, 根据结构相似材料的试验数据。 结果: 非刺激性 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 不是呼吸道致敏物。

皮肤致敏物 此产品将不会引起皮肤敏感。

皮肤致敏物

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 结果: Not Sensitizing 物种: 豚鼠
凡士林	OECD 406 结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 无数据表明本产品或其含量超过0.1%的任何组分具有致变性或基因毒性。

突变性

STEARAMIDOPROPYL DIMETHYLAMINE	结果: 离体试验未见诱变效应
凡士林	结果: 离体试验表明有在活体试验中未观察到的诱变效应。

致癌性 尚不能确定对人有致癌作用。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

凡士林 (CAS 8009-03-8) 已知为人类致癌物质。

生殖毒性 这种产品预期不会导致生殖或发育效应。

发育效应

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
凡士林	30 mg/kg bw/d OECD 414, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

凡士林	> 1000 mg/kg bw/d OECD 421, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 未被分类。

特定目标器官系统毒性－重复接触 未被分类。

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, 经皮肤 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
凡士林	5000 mg/kg bw/d OECD 453, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

吸入危害 非吸入危险。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	100 - 1000 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.381 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	0.14 mg/l, 72 h OECD 201
鱼	LC50	虹鳟鱼	0.1 - 1 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.2 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	斑马鱼 (Danio rerio)	0.1 mg/l, 9 D OECD 212
凡士林 (CAS 8009-03-8)			
水生的			
急性的			
甲壳纲动物	无可观察到的效应剂量（NOEL）	水蚤	> 10000 mg/l, 48 h 根据结构相似材料的试验数据。

组分		物种	试验结果
藻类	无可观察到的效应剂量（NOEL）	近头状伪蹄形藻	> 100 mg/l, 72 h 根据结构相似材料的试验数据。
鱼	LL50	呆鲦鱼	> 100 mg/l, 96 h 根据结构相似材料的试验数据。

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 结果: 易生物降解 测试时间: 28 D

潜在的生物累积性

辛醇/水分配系数 log Kow

凡士林	> 6

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 14-二月-2023

版本号 01

NFPA分级 健康 2
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

修订信息 产品和公司标识 : 产品和公司标识 - L'Oreal
危险标识: 事故响应
合成物/成分信息: 成分
急救措施: 眼睛接触
急救措施: 吸入
急救措施: 皮肤接触
操作处置与储存: 安全储存条件，包括任何禁配物
接触控制/个体防护: 眼/面保护
接触控制/个体防护: 手防护
接触控制/个体防护: 呼吸系统防护
理化特性：多项属性
稳定性和反应性: 避免接触的条件

PULPRIOT

PHIẾU DỮ LIỆU AN TOÀN

1. Nhận dạng

Mã định danh sản phẩm **PULP RIOT SEMI-PERMANENT COLOR - Nhóm 10**

Các hình thức nhận dạng khác

Số bản thông tin an toàn 00-22-0000168

Công dụng đề nghị Mỹ phẩm.

Các giới hạn đề nghị Chưa được biết.

Thông tin về Nhà Sản Xuất/Nhập Khẩu/Cung Cấp/Phân Phối

Địa chỉ: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
Hoa Kỳ

Số điện thoại liên lạc trong trường hợp khẩn cấp: 1-800-535-5053 (International: 352-323-3500)

Muốn có thêm thông tin: 1-732-499-2741

2. Nhận diện các hiểm họa

Hiểm Họa Vật Lý Không được phân loại.

Hiểm Họa Cho Sức Khỏe Gây tổn thương mắt /kích ứng mắt nghiêm trọng Loại 2A

OSHA defined hazards Không được phân loại.

Các thành phần của nhãn

Từ cảnh báo Cảnh báo

Công bố hiểm họa Gây kích ứng mắt nghiêm trọng.

Thông điệp đề phòng

Phòng Ngừa Rửa kỹ sau khi thao tác. Sử dụng phương tiện bảo vệ mắt/mặt.

Ứng phó Nếu bị văng vào mắt: Rửa cẩn thận bằng nước trong nhiều phút. Lấy kính tiếp xúc ra, nếu có và dễ thực hiện. Tiếp tục rửa. Nếu vẫn không hết bị kích ứng mắt: Tìm bác sĩ hướng dẫn/chăm sóc. Cởi bỏ quần áo bị ô nhiễm và đem giặt trước khi dùng lại.

Bảo Quản Bảo quản tránh xa các vật liệu tương kỵ.

Thải bỏ Thải bỏ chất thải và các phần cặn dư theo các quy định của cơ quan có thẩm quyền tại địa phương.

Hazard(s) not otherwise classified (HNOC) Chưa được biết.

Thông tin thêm Không có.

3. Thành phần/ thông tin về các phụ liệu

Các hỗn hợp

Tên Hóa Chất	Tên thông dụng và từ đồng nghĩa	Số CAS	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
PETROLATUM		8009-03-8	≤ 1

*Cho biết lai lịch và/hoặc thành phần phần trăm của một hóa chất cụ thể đã được lưu giữ ở dạng bí mật thương mại.

4. Các biện pháp sơ cứu

Hít phải	Đưa ra nơi không khí trong lành. Hãy gọi cho bác sĩ nếu các triệu chứng xuất hiện hoặc không hết.
Tiếp xúc với da	Rửa sạch bằng xà bông và nước. Tìm kiếm sự chăm sóc y tế nếu vùng kích ứng lan rộng và dai dẳng
Tiếp xúc với mắt	Rửa mắt ngay bằng nhiều nước trong ít nhất 15 phút. Tháo kính sát tròng, nếu có và nếu dễ tháo. Tiếp tục súc rửa. Nếu vẫn không hết bị kích ứng mắt: Tìm bác sĩ hướng dẫn/chăm sóc.
Ăn phải	Súc miệng. Tìm gặp y bác sĩ để điều trị nếu các triệu chứng xảy ra.
Các triệu chứng/tác dụng quan trọng nhất, cấp tính và chậm xuất hiện	Kích ứng mắt nghiêm trọng. Các triệu chứng có thể bao gồm xót, chảy nước mắt, đỏ, sưng, và mờ mắt.
Dấu hiệu cần phải được chăm sóc y tế ngay lập tức và điều trị đặc biệt	Có các biện pháp hỗ trợ tổng quát và điều trị triệu chứng. Theo dõi nạn nhân. Các triệu chứng có thể chậm.
Thông tin tổng quát	Đảm bảo rằng các nhân viên y tế nhận thức được (các) vật liệu liên quan, và thực hiện thận trọng để bảo vệ chính mình.

5. Các biện pháp cứu hỏa

Các chất chữa cháy phù hợp	Sương nước. Bọt. Bộ hóa chất khô. Carbon dioxide (CO2).
Chất chữa cháy không phù hợp	Không dùng vòi xịt nước để dập lửa, vì việc này sẽ gây lan thêm lửa.
Hiểm họa đặc trưng phát sinh từ hóa chất	Trong khi cháy, các khí nguy hiểm cho sức khỏe có thể được hình thành.
Trang bị bảo hộ đặc biệt cho nhân viên chữa cháy	Phải sử dụng thiết bị thở tự điều khiển và trang phục bảo hộ đầy đủ khi chữa cháy.
Các chỉ dẫn/trang thiết bị cứu hỏa	Đưa các thùng chứa ra khỏi khu vực cháy nếu bạn có thể làm mà không gặp nguy hiểm.
Các biện pháp cụ thể	Sử dụng các quy trình chữa cháy tiêu chuẩn và xem xét các hiểm họa của các vật liệu liên quan khác.
Các hiểm họa cháy nói chung	Không có hiểm họa cháy hoặc nổ bất thường nào đáng chú ý.

6. Các biện pháp xử lý rò rỉ bất ngờ

Các biện pháp đề phòng cá nhân, thiết bị bảo vệ và các quy trình xử lý khẩn cấp	Để xa những người không cần thiết. Giữ mọi người tránh xa khỏi khu vực tràn đổ/rò rỉ và tránh hướng gió thổi. Mang thiết bị và quần áo bảo hộ thích hợp trong khi dọn dẹp. Không chạm vào các dụng cụ đựng đã hư hỏng hoặc vật liệu tràn đổ trừ khi có sử dụng trang phục bảo vệ phù hợp. Đảm bảo sự thông hơi đầy đủ. Các nhà chức trách địa phương cần được thông báo nếu xảy ra sự cố tràn đổ lớn không thể kiểm soát được. Về vấn đề bảo hộ cá nhân, xin xem mục 8 của Phiếu An Toàn Hóa Chất.
Phương pháp và vật liệu để ngăn chặn và làm sạch	Lượng Đổ Lớn: Ngăn dòng chảy vật liệu, nếu việc này không gây nguy hiểm. Đắp đê giữ vật liệu đã đổ, khi có thể. Dùng chất khoáng bón cây, cát hoặc đất khô thấm hút rồi cho vào thùng chứa. Sau khi thu hồi sản phẩm, dùng nước xả sạch khu vực. Lượng Đổ Nhỏ: Lau sạch bằng các vật liệu hút nước (ví dụ như khăn, bông). Làm sạch bề mặt cẩn thận để loại bỏ lượng ô nhiễm còn lại. Không bao giờ bỏ chất đã đổ vào bao chứa ban đầu để tái sử dụng. Về thải bỏ chất thải, xin xem mục 13 của Phiếu An Toàn Hóa Chất.
Các biện pháp đề phòng cho môi trường	Không xả vào cống rãnh, kênh rạch hoặc xuống đất.

7. Thao tác và bảo quản

Các biện pháp đề phòng cho thao tác an toàn	Tránh tiếp xúc với mắt. Tránh tiếp xúc lâu. Thực hiện thông khí đầy đủ. Sử dụng thiết bị bảo hộ cá nhân phù hợp. Giám sát thực hiện tốt các biện pháp vệ sinh công nghiệp.
Các điều kiện bảo quản an toàn, kể cả mọi tính chất tương kỵ	Cất giữ trong dụng cụ đựng thật kín. Giữ xa tầm tay của trẻ em. Bảo quản xa các vật liệu tương kỵ (Xem Mục 10 của Phiếu An Toàn Hóa Chất).

8. Kiểm soát việc tiếp xúc / bảo hộ cá nhân

Các giới hạn tiếp xúc nghề nghiệp

Các cấu tử sau đây là những cấu tử duy nhất của sản phẩm có giá trị PEL, TLV hoặc giới hạn tiếp xúc đề nghị khác. Hiện nay, những cấu tử khác chưa được biết giới hạn tiếp xúc.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Thành phần	Loại	Giá trị	Dạng
PETROLATUM (CAS 8009-03-8)	PEL	5 mg/m3	Sương.

Các Ngưỡng Giới Hạn của Hiệp Hội Vệ Sinh Công Nghiệp Hoa Kỳ (ACGIH), Hoa Kỳ

Thành phần	Loại	Giá trị	Dạng
PETROLATUM (CAS 8009-03-8)	TWA	5 mg/m3	Phần có thể hít.

NIOSH của Hoa Kỳ: Hướng Dẫn Bỏ Túi về Hiểm Họa Hóa Chất

Thành phần	Loại	Giá trị	Dạng
PETROLATUM (CAS 8009-03-8)	STEL	10 mg/m3	Sương.
	TWA	5 mg/m3	Sương.

Các giá trị giới hạn sinh học Không có giới hạn tiếp xúc sinh học nào đáng lưu ý cho (các) thành phần.

Các biện pháp kiểm soát kỹ thuật phù hợp Nên sử dụng phương pháp thông khí toàn bộ. Tốc độ thông khí phải phù hợp với các điều kiện. Nếu áp dụng, sử dụng tủ xử lý kín, thông hút khí tại chỗ, hoặc các biện pháp kỹ thuật khác để duy trì mức nồng độ trong không khí dưới giới hạn tiếp xúc đề nghị. Nếu chưa thiết lập được các giới hạn tiếp xúc, hãy duy trì mức nồng độ trong không khí ở mức có thể chấp nhận. Cung cấp nơi rửa mắt.

Các biện pháp bảo vệ cá nhân, như trang bị bảo hộ cá nhân

Biện pháp bảo vệ mắt/mặt Chỉ được áp dụng đối với các môi trường công nghiệp. Đeo kính an toàn có gờ chắn bên (hoặc kính bảo hộ).

Bảo vệ da

Bảo vệ tay Chỉ được áp dụng đối với các môi trường công nghiệp. Mang bao tay chống hóa chất thích hợp.

Khác Chỉ được áp dụng đối với các môi trường công nghiệp. Mặc quần áo chống hóa chất thích hợp.

Bảo vệ đường hô hấp Chỉ được áp dụng đối với các môi trường công nghiệp. Trong trường hợp không đủ thông thoáng, sử dụng thiết bị bảo vệ đường hô hấp phù hợp.

Các hiểm họa nhiệt Sử dụng trang phục bảo hộ chống nhiệt, khi cần thiết.

Các lưu ý vệ sinh chung Luôn giám sát việc thực hiện tốt các biện pháp vệ sinh cá nhân, như rửa sạch sau khi làm việc với vật liệu và trước khi ăn, uống, và/hoặc hút thuốc. Thường xuyên giặt quần áo và các thiết bị bảo hộ cho sạch các chất gây ô nhiễm.

9. Tính chất lý hóa

Ngoại Quan

Trạng thái vật lý Chất lỏng.

Dạng Kem.

Màu Màu

Mùi Đặc điểm.

Ngưỡng phát hiện mùi Không có.

pH 3.8 - 4.8

Điểm chảy/điểm đông Không có.

Điểm và vùng nhiệt độ sôi ban đầu > 100 °C (> 212 °F)

Điểm chớp cháy > 100.0 °C (> 212.0 °F) Cốc Kín

Tốc độ bay hơi Không có.

Khả năng cháy (rắn, khí) Không áp dụng.

Giới hạn cháy trên/dưới hoặc các giới hạn nổ

Giới hạn cháy - dưới (%) Không có.

Giới hạn cháy - trên (%) Không có.

Giới hạn nổ – dưới (%)	Không có.
Giới hạn nổ – trên (%)	Không có.
Áp suất hơi	Không có.
Tỷ khối hơi	Không có.
Tỷ trọng tương đối	Không có.
(Các) độ tan	
Tính tan (nước)	Không có.
Hệ số phân tách (n-octanol/nước)	Không có.
Nhiệt độ tự bốc cháy	Không có.
Nhiệt độ phân hủy	Không có.
Độ nhớt	Không có.
Thông tin khác	
Tỷ Trọng	0.98 - 1 g/cm³
Các tính chất nổ	Không nổ.
Các tính chất oxy hóa	Không oxy hóa.

10. Độ bền và khả năng phản ứng

Khả năng phản ứng	Sản phẩm ổn định và không phản ứng trong các điều kiện sử dụng, bảo quản và vận chuyển bình thường.
Độ bền hóa học	Vật liệu ổn định trong các điều kiện bình thường.
Khả năng gây phản ứng nguy hiểm	Không phản ứng nguy hiểm nào được biết đến trong điều kiện sử dụng thường.
Các điều kiện cần tránh	Tránh xa nhiệt, bề mặt nóng, tia lửa, ngọn lửa trần, và các nguồn gây cháy khác. Tiếp xúc với các vật liệu tương kỵ.
Các vật liệu tương kỵ	Các chất oxy hóa mạnh.
Các sản phẩm phân hủy gây nguy hiểm	Không sản phẩm phân hủy nguy hại nào được biết đến.

11. Thông tin về độc tính

Thông tin về các lộ trình tiếp xúc có khả năng xảy ra

Hít phải	Việc hít phải lâu ngày có thể có hại.
Tiếp xúc với da	Được xem là không gây các tác dụng có hại khi tiếp xúc với da.
Tiếp xúc với mắt	Gây kích ứng mắt nghiêm trọng.
Ăn phải	Được xem là có hiểm họa ăn phải thấp.
Triệu chứng liên quan đến tính chất vật lý, hóa học và độc tính.	Kích ứng mắt nghiêm trọng. Các triệu chứng có thể bao gồm xót, chảy nước mắt, đỏ, sưng, và mờ mắt.

Thông tin về các tác dụng độc

Độc tính cấp tính

Sản Phẩm	Loài	Kết quả thử nghiệm
PULP RIOT SEMI-PERMANENT COLOR - Nhóm 10		
Cấp tính		
Da		
ATEmix		3.226e+006 mg/kg
Qua Miệng		
ATEmix		120300 mg/kg

Thành phần	Loài	Kết quả thử nghiệm
PETROLATUM (CAS 8009-03-8)		
Cấp tính		
Da		
LD50	Thỏ	> 2000 mg/kg bw Based on test data for structurally similar materials.

Thành phần	Loài	Kết quả thử nghiệm
Qua Miệng		
LD50	Chuột	> 5000 mg/kg bw Based on test data for structurally similar materials.

STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)

Cấp tính

Da		
LD50	Thỏ	> 2000 mg/kg
Qua Miệng		
LD50	Chuột	> 2000 mg/kg OECD 423

Ăn mòn/kích ứng da Được xem là không gây các tác dụng có hại khi tiếp xúc với da.

Kích ứng Ăn Mòn – Da

PETROLATUM	OECD 404, Based on test data for structurally similar materials. Kết quả: Không kích ứng Loài: Thỏ
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Kết quả: Kích ứng nhẹ Loài: Thỏ

Gây tổn thương mắt /kích ứng mắt nghiêm trọng Gây kích ứng mắt nghiêm trọng.

Kích ứng Ăn Mòn – Mắt

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Kết quả: Ăn Mòn Loài: Thỏ
PETROLATUM	OECD 405, Based on test data for structurally similar materials. Kết quả: Không kích ứng Loài: Thỏ

Gây mẫn cảm đường hô hấp hoặc da

Gây mẫn cảm đường hô hấp Không phải là một chất gây mẫn cảm đường hô hấp.

Gây mẫn cảm da Sản phẩm này không được xem là gây mẫn cảm cho da.

Gây mẫn cảm da

PETROLATUM	OECD 406 Kết quả: Not Sensitizing Loài: Chuột lang
STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Kết quả: Not Sensitizing Loài: Chuột lang

Khả năng gây đột biến tế bào mầm Không có dữ liệu cho thấy sản phẩm hoặc bất kỳ thành phần nào có trên 0.1% tác nhân gây đột biến hoặc tác nhân gây ngộ độc di truyền.

Khả năng gây đột biến gien

PETROLATUM	Kết quả: Các thử nghiệm trong ống nghiệm cho thấy các ảnh hưởng gây đột biến mà không quan sát được khi tiến hành thử nghiệm trên cơ thể sinh vật sống.
STEARAMIDOPROPYL DIMETHYLAMINE	Kết quả: Các thử nghiệm trong ống nghiệm không cho thấy ảnh hưởng gây đột biến.

Khả năng gây ung thư Không thể phân loại là có tính gây ung thư cho người.

Các Chuyên Khảo Của Cơ Quan Nghiên Cứu Ung Thư Quốc Tế (IARC). Đánh Giá Tổng Thể Khả Năng Gây Ung Thư

Không có trong danh mục.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Không được quy định.

Hoa Kỳ. Chương Trình Chất Độc Quốc Gia (NTP) Báo cáo về các Chất Gây Ung Thư

PETROLATUM (CAS 8009-03-8)	Đã Biết Là Chất Gây Ung Thư Cho Người.

Độc tích sinh sản Sản phẩm này không được xem là gây các tác dụng lên chức năng sinh sản hoặc tăng trưởng.

Các tác dụng trên khả năng tăng trưởng

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, Không có ảnh hưởng tới quá trình phát triển Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột
PETROLATUM	30 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột

Sinh Sản

PETROLATUM	> 1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột
STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột

Độc tính đối với cơ quan tác dụng đặc hiệu đến sau một lần tiếp xúc Không được phân loại.

Độc tính đối với cơ quan tác dụng đặc hiệu đến sau lần tiếp xúc lại Không được phân loại.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Da Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột Thời Gian Thử Nghiệm: 90 d
PETROLATUM	5000 mg/kg bw/d OECD 453, Qua Miệng Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột

Hiểm họa hít phải Không phải là một hiểm họa cho đường hô hấp.

Thông tin khác Bất kỳ dữ liệu về thành phần được thử nghiệm trên động vật được đề cập trong tài liệu này được dựa trên các nghiên cứu đã công bố rộng rãi và các nghiên cứu khách quan của các đơn vị chuyên ngành.

12. Thông tin về sinh thái

Độc tính sinh thái Sản phẩm không được phân loại là nguy hiểm cho môi trường. Tuy nhiên, điều đó không có nghĩa là không có nguy cơ bị tràn đổ những lượng lớn hoặc thường xuyên dẫn đến tác dụng gây hại hoặc phá hủy môi trường.

Thành phần		Loài	Kết quả thử nghiệm
PETROLATUM (CAS 8009-03-8)			
Dưới nước			
Cấp tính			
Cá	LL50	Pimephales promelas	> 100 mg/l, 96 h Based on test data for structurally similar materials.
Lớp tôm cua	NOEL	Bọ nước Daphnia magna	> 10000 mg/l, 48 h Based on test data for structurally similar materials.
Tảo	NOEL	Tảo Pseudokirchneriella subcapitata	> 100 mg/l, 72 h Based on test data for structurally similar materials.
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Dưới nước			
Cấp tính			
Cá	LC50	Oncorhynchus mykiss	0.1 - 1 mg/l, 96 h OECD 203
Khác	EC50 (nồng độ tác dụng 50%)	Bùn hoạt hóa của nước thải chủ yếu từ sinh hoạt	100 - 1000 mg/l, 3 h OECD 209

Thành phần		Loài	Kết quả thử nghiệm
Lớp tôm cua	EC50 (nồng độ tác dụng 50%)	Bọ nước Daphnia magna	0.381 mg/l, 48 h OECD 202
Tảo	EC50 (nồng độ tác dụng 50%)	Tảo desmodesmus subspicatus	0.14 mg/l, 72 h OECD 201
Lâu dài			
Cá	NOEC	Danio rerio	0.1 mg/l, 9 d OECD 212
Lớp tôm cua	NOEC	Bọ nước Daphnia magna	0.2 mg/l, 21 d OECD 211

Độ Bền Và Khả Năng Phân Hủy

Tính phân hủy sinh học

Phần trăm phân hủy (Phân hủy vi sinh hảo khí)

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Kết quả: Dễ bị phân hủy sinh học Thời Gian Thử Nghiệm: 28 d

Khả năng tích tụ sinh học

Hệ Số Phân Tách octanol/nước log Kow

PETROLATUM	> 6

Di chuyển trong đất Không có dữ liệu.

Các tác dụng có hại khác Không có các tác dụng bất lợi cho môi trường nào khác (ví dụ, gây suy yếu tầng ozon, khả năng tạo ozon bằng phương pháp quang hóa, rối loạn nội tiết, khả năng làm tăng nhiệt độ trái đất) được xem là sẽ gặp phải từ thành phần này.

13. Các cân nhắc khi thải bỏ

Các Hướng Dẫn Thải Bỏ Thu gom và tái chế hoặc thải bỏ trong các dụng cụ đựng kín tại các bãi rác thải được phép. Vứt bỏ vật chứa bên trong/thùng chứa tuân theo các quy định địa phương/khu vực/quốc gia/quốc tế.

Các quy định tiêu hủy của địa phương Vứt bỏ tuân theo tất cả các quy định hiện hành.

Chất thải từ cặn lắng/ sản phẩm không sử dụng Loại bỏ theo quy định của địa phương Các dụng cụ đựng hoặc túi lót rỗng có thể còn chứa các cặn dư của sản phẩm. Vật liệu này và dụng cụ đựng của nó phải được thải bỏ bằng một cách thức an toàn (xem: Hướng dẫn thải bỏ).

Bao bì bị ô nhiễm Vì các dụng cụ đựng đã cạn vẫn có thể còn lại cặn sản phẩm, thực hiện dán nhãn cảnh báo ngay cả sau khi dụng cụ đựng đã cạn. Các thùng chứa rỗng cần được đưa tới cơ sở đủ tiêu chuẩn để tái chế hoặc loại bỏ

14. Thông tin về việc vận chuyển

Bộ Giao Thông Vận Tải (DOT)

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

IATA

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

IMDG

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

15. Thông tin về quy định

Các quy định của liên bang Hoa Kỳ Sản phẩm này là một "Hóa Chất Nguy Hiểm" theo định nghĩa của Tiêu Chuẩn Thông Báo Nguy Hiểm OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Không được quy định.

Danh Mục Chất Nguy Hiểm của CERCLA (40 CFR 302.4)

Không có trong danh mục.

SARA 304 Emergency release notification

Không được quy định.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Không được quy định.

Đạo Luật Sửa Đổi và Cấp Phép Chương Trình Nhận Diện-Xử Lý-Ngăn Ngừa Phát Tán Chất Độc Quốc Gia (Superfund Amendments and Reauthorization Act - SARA, 1986)

SARA 302 Extremely hazardous substance

Không có trong danh mục.

SARA 311/312 Hazardous chemical	No (Exempt)

SARA 313 (TRI reporting)

Không được quy định.

Other federal regulations

Đạo Luật Bảo Vệ Bầu Không Khí (Clean Air Act - CAA) Mục 112 Danh Mục Chất Ô Nhiễm Không Khí Nguy Hiểm (HAP)

Không được quy định.

Đạo Luật Bảo Vệ Không Khí (CAA) Mục 112(r) Phòng Ngừa Rò Rỉ Bất Ngờ (40 CFR 68.130)

Không được quy định.

Đạo Luật An Toàn Nước Uống (SDWA)	Không được quy định.

16. Thông tin khác, kể cả ngày soạn thảo hoặc sửa đổi

Ngày Ban Hành	28-Tháng-Mười-Một-2020
Ngày sửa đổi	14-Tháng-Hai-2023
Phiên bản số	02
Xếp hạng NFPA	Sức Khỏe: 2 Khả Năng Cháy: 1 Tính không ổn định: 0
Khước Từ Trách Nhiệm	Thông tin trong Bản Thông Tin An Toàn này là chính xác theo mức độ hiểu biết nhất của chúng tôi, thông tin chúng tôi có được và sự tin tưởng của chúng tôi vào ngày công bố tài liệu này. Thông tin được soạn thảo chỉ nhằm mục đích hướng dẫn cho việc thao tác, sử dụng, chế biến, bảo quản, vận chuyển, thải bỏ và xử lý rò rỉ được an toàn và không được xem là một sự bảo đảm hay đặc điểm chất lượng. Thông tin này chỉ liên quan đến riêng vật liệu đề cập trên và sẽ không hợp lệ khi vật liệu đó được sử dụng kết hợp với bất kỳ vật liệu nào khác hoặc bất kỳ quá trình chế biến nào, nếu không được nêu rõ trong tài liệu này.
Thông tin về sửa đổi	Lai lịch sản phẩm và công ty : L'Oreal Attributes Nhận diện các hiểm họa: Ứng phó Thành phần cấu tạo / thông tin về các thành phần: Các Thành Phần Các biện pháp sơ cứu: Tiếp xúc với mắt Các biện pháp sơ cứu: Hít phải Các biện pháp sơ cứu: Tiếp xúc với da Thao tác và bảo quản: Các điều kiện bảo quản an toàn, kể cả mọi tính chất tương kỵ Kiểm soát việc tiếp xúc / bảo hộ cá nhân: Biện pháp bảo vệ mắt/mặt Kiểm soát việc tiếp xúc / bảo hộ cá nhân: Bảo vệ tay Kiểm soát việc tiếp xúc / bảo hộ cá nhân: Bảo vệ đường hô hấp Tính Chất Lý & Hóa: Đa Tính Chất Độ bền và khả năng phản ứng: Các điều kiện cần tránh

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT SEMI-PERMANENT COLOR - GRUPO 10**

Otros medios de identificación

Número de FDS 00-22-0000168

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud Lesiones oculares graves/irritación ocular Categoría 2A

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Atención

Declaración de peligro Provoca irritación ocular grave.

Consejos de prudencia

Prevención Lavarse concienzudamente tras la manipulación. Llevar protección ocular/facial.

Respuesta En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Si persiste la irritación ocular: Consultar a un médico. Quitar las prendas contaminadas y lavarlas antes de volver a usarlas.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
STEARAMIDOPROPYL DIMETHYLAMINE		7651-02-7	1
PETROLATO		8009-03-8	≤ 1

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación	Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.
Contacto con la piel	Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.
Contacto con los ojos	Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Si persiste la irritación ocular: Consultar a un médico.
Ingestión	Enjuagarse la boca. Obtenga atención médica en caso de síntomas.
Principales síntomas y efectos, agudos y retardados	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa.
Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente	Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.
Información general	Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados	Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).
Medios de extinción no apropiados	No utilice chorro de agua, pues extendería el fuego.
Peligros específicos que presenta el producto químico	En caso de incendio se pueden formar gases nocivos.
Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios	Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.
Equipo/Instrucciones para la extinción de incendios	Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.
Métodos específicos	Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.
Riesgos generales de incendio	Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia	Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Use equipo y ropa de protección apropiados durante la limpieza. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Métodos y material de contención y de limpieza	Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.
Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura	Evítese el contacto con los ojos. Evite la exposición prolongada. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.
Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Límites de exposición profesional

Los constituyentes siguientes son los únicos constituyentes del producto que tienen un PEL, TLV u otro límite de exposición recomendado. En este momento, los demás constituyentes no tienen límites de exposición conocidos.

EEUU. Administración de Seguridad y Salud Ocupacional (OSHA) Tabla Z-1 Límites para los contaminantes del aire (29 CFR 1910.1000)

Componentes	Tipo	Valor	Forma
PETROLATO (CAS 8009-03-8)	Limite de Exposición Permisible (LEP)	5 mg/m³	Neblina.

EE.UU. ACGIH Valores umbrales límite

Componentes	Tipo	Valor	Forma
PETROLATO (CAS 8009-03-8)	TWA	5 mg/m³	Fracción inhalable.

EEUU. Instituto Nacional para la Seguridad y Salud Ocupacional (NIOSH): Guía de bolsillo sobre riesgos químicos

Componentes	Tipo	Valor	Forma
PETROLATO (CAS 8009-03-8)	STEL	10 mg/m³	Neblina.
	TWA	5 mg/m³	Neblina.

Valores límite biológicos No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Controles técnicos apropiados Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación para lavado de ojos.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).

Protección de la piel

Protección de las manos De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros De aplicación solamente en entornos industriales. Use ropa adecuada resistente a los productos químicos.

Protección respiratoria De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.

Peligros térmicos Use ropa protectora térmica adecuada si resulta necesario.

Consideraciones generales de higiene Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto

Estado físico Líquido.

Forma Nata.

Color Sombreado

Olor Característico.

Umbral olfativo No disponible.

pH 3.8 - 4.8

Punto de fusión/punto de congelación No disponible.

Punto inicial de ebullición e intervalo de ebullición > 100 °C (> 212 °F)

Punto de inflamación > 100.0 °C (> 212.0 °F) Copa Cerrada

Tasa de evaporación No disponible.

Inflamabilidad (sólido, gas)	No aplicable.

Límites superior/inferior de inflamabilidad o de explosividad

Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.

Solubilidad(es)

Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.

Información adicional

Densidad	0.98 - 1 g/cm³
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	Provoca irritación ocular grave.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa.

Información sobre los efectos toxicológicos

Toxicidad aguda

Producto	Especies	Resultados de la prueba
PULP RIOT SEMI-PERMANENT COLOR - GRUPO 10		
Agudo		
Dérmico		
ATEmix		3.226e+006 mg/kg
Oral		
ATEmix		120300 mg/kg

Componentes	Especies	Resultados de la prueba
PETROLATO (CAS 8009-03-8)		
Agudo		
Dérmico		
LD50	Conejo	> 2000 mg/kg bw Basado en datos de pruebas para materiales estructuralmente similares
Oral		
LD50	Rata	> 5000 mg/kg bw Basado en datos de pruebas para materiales estructuralmente similares
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Agudo		
Dérmico		
LD50	Conejo	> 2000 mg/kg
Oral		
LD50	Rata	> 2000 mg/kg OCDE 423

Corrosión/irritación cutánea No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

PETROLATO	OECD 404, Basado en datos de pruebas para materiales estructuralmente similares Resultado: No Irritante Especies: Conejo
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Resultado: Ligeramente Irritante Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca irritación ocular grave.

Irritación/Corrosión- Ojos

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Resultado: Corrosivo Especies: Conejo
PETROLATO	OECD 405, Basado en datos de pruebas para materiales estructuralmente similares Resultado: No Irritante Especies: Conejo

Sensibilización respiratoria o cutánea

Sensibilización respiratoria No es un sensibilizante respiratorio.

Sensibilización cutánea No se espera que este producto cause sensibilización cutánea.

Sensibilización cutánea

PETROLATO	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales No hay datos disponibles que indiquen que el producto o cualquier compuesto presente en una cantidad superior al 0.1% sea mutagénico o genotóxico.

Mutagenicidad

PETROLATO	Resultado: Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.
STEARAMIDOPROPYL DIMETHYLAMINE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

PETROLATO (CAS 8009-03-8)	Carcinógeno conocido para los seres humanos.

Toxicidad para la reproducción No se espera que este producto tenga efectos adversos para la reproducción o el feto.

Efectos sobre el desarrollo

STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OCDE 421, No afecta el desarrollo Resultado: NOAEL Especies: Rata
PETROLATO	30 mg/kg bw/d OECD 414, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOAEL Especies: Rata

Reproductividad

PETROLATO	> 1000 mg/kg bw/d OCDE 421, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOAEL Especies: Rata
STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única No clasificado.

Toxicidad específica en determinados órganos – exposición repetida No clasificado.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Dérmico Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
PETROLATO	5000 mg/kg bw/d OECD 453, Oral Resultado: NOAEL Especies: Rata

Peligro por aspiración No constituye ningún peligro por aspiración.

Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
PETROLATO (CAS 8009-03-8)			
Acuático (a)			
Agudo			
Algas	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h Basado en datos de pruebas para materiales estructuralmente similares
Crustáceos	NOEL	Dafnia magna	> 10000 mg/l, 48 h Basado en datos de pruebas para materiales estructuralmente similares

Componentes		Especies	Resultados de la prueba
Pez	LL50	Pimephales promelas	> 100 mg/l, 96 h Basado en datos de pruebas para materiales estructuralmente similares

STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)

Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	0.14 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	0.381 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	100 - 1000 mg/l, 3 h OECD 209
Pez	LC50	Oncorhynchus mykiss	0.1 - 1 mg/l, 96 h OECD 203
Crónico			
Crustáceos	NOEC	Dafnia magna	0.2 mg/l, 21 d OECD 211
Pez	NOEC	Danio rerio	0.1 mg/l, 9 d OECD 212

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

PETROLATO	> 6

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

No listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	28-Noviembre-2020
Fecha de revisión	14-Febrero-2023
Nº de versión	02
Clasificaciones NFPA	Salud: 2 Inflamabilidad: 1 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.
Información de revisión	Identificación del producto y de la compañía : L'Oreal Attributes Identificación de los peligros: Respuesta COMPOSICION/INFORMACION DE LOS COMPONENTES: Ingredientes Primeros auxilios: Contacto con los ojos Primeros auxilios: Inhalación Primeros auxilios: Contacto con la piel Manipulación y almacenamiento: Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades Control de la exposición/protección personal: Protección de los ojos/la cara Control de la exposición/protección personal: Protección de las manos Control de la exposición/protección personal: Protección respiratoria Propiedades físicas y químicas: Múltiples propiedades Estabilidad y reactividad: Condiciones que deben evitarse

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT SEMI-PERMANENT COLOR - GROUP 10
Synonyms	None.
SDS number	00-22-0000168
Issue date	11-28-2020
Version number	03
Revision date	03-07-2023
Supersedes date	02-14-2023

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye irritation. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: STEARAMIDOPROPYL DIMETHYLAMINE

Hazard pictograms

Signal word Warning

Hazard statements

H319 Causes serious eye irritation.

H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 2,75% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 11,75% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH208 - Contains BASIC BLUE 124. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
STEARAMIDOPROPYL DIMETHYLAMINE	1	7651-02-7 231-609-1	01-2119979089-19	-	
Classification:	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
BASIC RED 51	< 0,6	77061-58-6 278-601-4	01-2120820886-46	-	
Classification:	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC YELLOW 87	< 0,3	68259-00-7 269-503-2	01-2120817619-46	-	
Classification:	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC BLUE 124	< 0,3	67846-56-4 267-370-5	-	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	TWA	5 mg/m3	Respirable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	TWA	5 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	TWA	5 mg/m3	Inhalable fraction.
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalable fraction and vapor.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
PETROLATUM (CAS 8009-03-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Shaded

Odor Characteristic.

Odor threshold Not available.

pH	3,8 - 4,8
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	
Density	0,98 - 1 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity

Components	Species	Test Results
BASIC BLUE 124 (CAS 67846-56-4)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	300 - 2000 mg/kg OECD 425

Components	Species	Test Results
BASIC RED 51 (CAS 77061-58-6)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 1000 mg/kg
BASIC YELLOW 87 (CAS 68259-00-7)		
Acute		
Dermal		
LC50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	1000 mg/kg OECD 420
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	> 2000 mg/kg OECD 423

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BASIC YELLOW 87	EPA OPPTS 870,2500 Result: Not Irriating Species: Rabbit
BASIC BLUE 124	OECD 404 Result: Not Irritating Species: Rabbit
BASIC RED 51	OECD 404 Result: Not Irritating Species: Rabbit
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

STEARAMIDOPROPYL DIMETHYLAMINE	OECD 405 Result: Corrosive Species: Rabbit
BASIC BLUE 124	OECD 405 Result: Irritating Species: Rabbit
BASIC RED 51	OECD 405 Result: Irritating Species: Rat
BASIC YELLOW 87	OECD 405 Result: Slightly Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

BASIC RED 51	OECD 406 Result: Not Sensitizing Species: Guinea pig
BASIC YELLOW 87	OECD 406 Result: Not Sensitizing Species: Guinea pig
STEARAMIDOPROPYL DIMETHYLAMINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
BASIC BLUE 124	OECD 429 Result: Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

STEARAMIDOPROPYL DIMETHYLAMINE	Result: In vitro tests did not show mutagenic effects
BASIC BLUE 124	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
BASIC RED 51	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
BASIC YELLOW 87	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

BASIC RED 51	180 mg/kg bw/d OECD 414 Result: NOEL Species: Rat
STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OECD 421, No effects on development Result: NOAEL Species: Rat
BASIC YELLOW 87	60 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OECD 411, Dermal Result: NOAEL Species: Rat Test Duration: 90 d
BASIC RED 51	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
BASIC YELLOW 87	6,76 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
BASIC BLUE 124 (CAS 67846-56-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OECD 201
Fish	LC50	Danio rerio	1 - 10 mg/l, 96 h OECD 203
Other	EC10	Activated sludge of a predominantly domestic sewage	10 - 100 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OECD 201

Components		Species	Test Results
BASIC RED 51 (CAS 77061-58-6)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	0,44 mg/l, 48 h
Fish	LC50	Lepomis macrochirus	10 - 100 mg/l, 48 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	15 mg/l, 3 h
BASIC YELLOW 87 (CAS 68259-00-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,6 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Other	EC50	Activated sludge of a predominantly domestic sewage	46 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OECD 201
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	0,14 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,381 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	0,1 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	100 - 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,2 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,1 mg/l, 9 d OECD 212

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BASIC BLUE 124	10 - 20 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
BASIC YELLOW 87	21,6 % OECD 302 B Result: Inherently biodegradable. Test Duration: 28 d
STEARAMIDOPROPYL DIMETHYLAMINE	88 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H302 Harmful if swallowed. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.
Revision information	Product and Company Identification: Product and Company Identification - L'Oreal SECTION 2: Hazards identification: Supplemental label information Composition / Information on Ingredients: Ingredients SECTION 8: Exposure controls/personal protection: PPE Symbols Physical & Chemical Properties: Multiple Properties
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT SEMI-PERMANENT COLOR - Groupe 10
Synonymes	Aucun(e)(s).
Numéro de la FDS	00-22-0000168
Date de publication	le 05-Août-2022
Numéro de version	02
Date de révision	le 07-Mars-2023
Date de la version remplacée	le 14-Février-2023

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national	Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)
INFOTRAC	+1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé		
Lésions oculaires graves/irritation oculaire	Catégorie 2	H319 - Provoque une sévère irritation des yeux.
Dangers pour l'environnement		
Dangers pour le milieu aquatique, danger à long terme	Catégorie 3	H412 - Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Résumé des dangers

Provoque une sévère irritation des yeux. Dangereux pour l'environnement en cas de déversement dans les cours d'eau. L'exposition professionnelle à la substance ou au mélange peut provoquer des effets sanitaires. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : STEARAMIDOPROPYL DIMETHYLAMINE

Pictogrammes de danger

Mention d'avertissement Attention

Mentions de danger

H319 Provoque une sévère irritation des yeux.
H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Mentions de mise en garde

Prévention

P102 Tenir hors de portée des enfants.
P103 Lire l'étiquette avant utilisation.
P264 Se laver soigneusement après manipulation.
P273 Éviter le rejet dans l'environnement.
P280 Porter un équipement de protection des yeux/du visage.

Intervention

P101 En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P305 + P351 + P338 EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P337 + P313 Si l'irritation oculaire persiste: consulter un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination

P501 Eliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Informations supplémentaires de l'étiquette 2,75 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 11,75 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue. EUH208 - Contient BASIC BLUE 124. Peut produire une réaction allergique.

2.3. Autres dangers Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
STEARAMIDOPROPYL DIMETHYLAMINE	1	7651-02-7 231-609-1	01-2119979089-19	-	
Classification :	Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
BASIC RED 51	< 0,6	77061-58-6 278-601-4	01-2120820886-46	-	
Classification :	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC YELLOW 87	< 0,3	68259-00-7 269-503-2	01-2120817619-46	-	
Classification :	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC BLUE 124	< 0,3	67846-56-4 267-370-5	-	-	
Classification :	Acute Tox. 4;H302, Skin Sens. 1;H317, Eye Irrit. 2;H319, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux	Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Si l'irritation oculaire persiste: consulter un médecin.
Ingestion	Rincer la bouche. Consulter un médecin en cas de symptômes.
4.2. Principaux symptômes et effets, aigus et différés	Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée.
4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires	Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie	Aucun risque exceptionnel d'incendie et d'explosion.
5.1. Moyens d'extinction	
Moyens d'extinction appropriés	Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).
Moyens d'extinction inappropriés	En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.
5.2. Dangers particuliers résultant de la substance ou du mélange	En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.
5.3. Conseils aux pompiers	
Équipements de protection particuliers des pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Procédures spéciales de lutte contre l'incendie	Éloigner les récipients de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes	Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.
Pour les secouristes	Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.
6.2. Précautions pour la protection de l'environnement	Éviter le rejet dans l'environnement. Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger. Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.
6.3. Méthodes et matériel de confinement et de nettoyage	Éviter que le produit arrive dans les égouts. Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.
6.4. Référence à d'autres rubriques	Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger	Éviter le contact avec les yeux. Éviter toute exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection approprié. Éviter le rejet dans l'environnement. Suivre les règles de bonnes pratiques chimiques.
7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités	Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).
7.3. Utilisation(s) finale(s) particulière(s)	Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle

La Belgique. Valeurs limites d'exposition

Composants	Type	Valeur	Forme
PÉTROLATUM (CAS 8009-03-8)	VLCT	10 mg/m3	Brouillard.
	VME	5 mg/m3	Brouillard.

Allemagne. Liste MAK de la DFG (VLE indicatives). Fondation allemande pour la recherche, Division des risques liés aux composés chimiques dans le travail (DFG)

Composants	Type	Valeur	Forme
PÉTROLATUM (CAS 8009-03-8)	VME	5 mg/m3	Fraction alvéolaire.

Italie. Valeurs limites d'exposition professionnelle

Composants	Type	Valeur	Forme
PÉTROLATUM (CAS 8009-03-8)	VME	5 mg/m3	Fraction inhalable.

Ordonnance du ministre du Travail et de la Politique sociale du 6 juin 2014 sur les concentrations maximales admisibles l'intensité des facteurs de santé nuisibles dans le milieu de travail, Journal des lois 2014, article 817

Composants	Type	Valeur	Forme
PÉTROLATUM (CAS 8009-03-8)	VME	5 mg/m3	Fraction inhalable.
PROPANE-1,2-DIOL (CAS 57-55-6)	VME	100 mg/m3	Fraction inhalable et vapeur.

Espagne. Limites d'exposition professionnelle

Composants	Type	Valeur	Forme
PÉTROLATUM (CAS 8009-03-8)	VLCT	10 mg/m3	Brouillard.
	VME	5 mg/m3	Brouillard.

Valeurs limites biologiques Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.

Procédures de suivi recommandées Suivre les procédures standard de surveillance.

Doses dérivées sans effet (DDSE) Donnée inconnue.

Concentrations prédites sans effet (PNEC) Donnée inconnue.

8.2. Contrôles de l'exposition

Contrôles techniques appropriés Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.

Protection des yeux/du visage Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux.

Protection de la peau

- Protection des mains Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.

- Autres Pour usage industriel seulement. Porter un vêtement de protection approprié.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Risques thermiques Porter des équipements de protection contre la chaleur, si nécessaire.

Mesures d'hygiène Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants.

Contrôles d'exposition liés à la protection de l'environnement	Informer les cadres ou superviseurs concernés de tout rejet dans l'environnement.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

Aspect	
État physique	Liquide.
Forme	Crème.
Couleur	Nuancé
Odeur	Caractéristique.
Seuil olfactif	Donnée inconnue.
pH	3,8 - 4,8
Point de fusion/point de congélation	Donnée inconnue.
Point initial d'ébullition et intervalle d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100,0 °C (> 212,0 °F) Coupelle fermée
Taux d'évaporation	Donnée inconnue.
Inflammabilité (solide, gaz)	Sans objet.
Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité	
limite inférieure d'inflammabilité (%)	Donnée inconnue.
limite supérieure d'inflammabilité (%)	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité de vapeur	Donnée inconnue.
Densité relative	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
Viscosité	Donnée inconnue.
Propriétés explosives	Non explosif.
Propriétés comburantes	Non comburant.

9.2. Autres informations

Densité	0,98 - 1 g/cm³

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Agents oxydants forts.
10.6. Produits de décomposition dangereux	On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales	L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation	L'inhalation prolongée peut être nocive.
Contact avec la peau	Peut provoquer une allergie cutanée.
Contact avec les yeux	Provoque une sévère irritation des yeux.

Ingestion Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.

Symptômes Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée.

11.1. Informations sur les effets toxicologiques

Toxicité aiguë

Composants	Espèce	Résultats d'essais
BASIC BLUE 124 (CAS 67846-56-4)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	300 - 2000 mg/kg OECD 425
BASIC RED 51 (CAS 77061-58-6)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	> 1000 mg/kg
BASIC YELLOW 87 (CAS 68259-00-7)		
Aiguë		
Cutané		
CL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	1000 mg/kg OECD 420
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg
Oral		
DL50	Rat	> 2000 mg/kg OCDE 423

Corrosion cutanée/irritation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible. Aucun effet indésirable par contact cutané n'est attendu.

Irritation/corrosion – Peau

BASIC YELLOW 87	EPA OPPTS 870,2500 Résultat: Not Irriating Espèce: Lapin
BASIC BLUE 124	OCDE 404 Résultat: Non Irritant Espèce: Lapin
BASIC RED 51	OCDE 404 Résultat: Non Irritant Espèce: Lapin
STEARAMIDOPROPYL DIMETHYLAMINE	OECE 404 Résultat: Légèrement Irritant Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation/corrosion – Œil

STEARAMIDOPROPYL DIMETHYLAMINE	OCDE 405 Résultat: Corrosif Espèce: Lapin
BASIC BLUE 124	OCDE 405 Résultat: Irritant Espèce: Lapin
BASIC RED 51	OCDE 405 Résultat: Irritant Espèce: Rat
BASIC YELLOW 87	OCDE 405 Résultat: Légèrement Irritant Espèce: Lapin

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée

BASIC RED 51	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
BASIC YELLOW 87	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
STEARAMIDOPROPYL DIMETHYLAMINE	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
BASIC BLUE 124	OCDE 429 Résultat: Sensibilisant Espèce: Souris

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

STEARAMIDOPROPYL DIMETHYLAMINE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
BASIC BLUE 124	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
BASIC RED 51	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.
BASIC YELLOW 87	Résultat: Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

N'est pas listé.

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

BASIC RED 51	180 mg/kg bw/d OCDE 414 Résultat: NOEL Espèce: Rat
STEARAMIDOPROPYL DIMETHYLAMINE	200 mg/kg bw/d OCDE 421, Pas d'effets sur le développement Résultat: NOAEL Espèce: Rat
BASIC YELLOW 87	60 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

STEARAMIDOPROPYL DIMETHYLAMINE	70 mg/kg bw/d OCDE 421 Résultat: NOAEL Espèce: Rat

Toxicité spécifique pour certains organes cibles – exposition unique En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée En raison d'un manque partiel ou complet de données, la classification est impossible.

STEARAMIDOPROPYL DIMETHYLAMINE	> 200 mg/kg bw/d OCDE 411, Cutané Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
BASIC RED 51	10 mg/kg bw/d OCDE 408 Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
BASIC YELLOW 87	6,76 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d

Danger par aspiration En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances Aucune information disponible.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme. D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques, danger aigu, ne sont pas remplis.

Composants		Espèce	Résultats d'essais
BASIC BLUE 124 (CAS 67846-56-4)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OCDE 201
Autre	CE10	Boues activées d'eaux usées principalement ménagères	10 - 100 mg/l, 3 h OCDE 209
Poisson	CL50	Danio rerio	1 - 10 mg/l, 96 h OCDE 203
Chronique			
Algues	CE10	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OCDE 201
BASIC RED 51 (CAS 77061-58-6)			
Aquatique			
Aiguë			
Autre	CE50	Boues activées d'eaux usées principalement ménagères	15 mg/l, 3 h
Crustacé	CE50	Daphnia magna	0,44 mg/l, 48 h
Poisson	CL50	Lepomis macrochirus	10 - 100 mg/l, 48 h OCDE 203
BASIC YELLOW 87 (CAS 68259-00-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	46 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	1,6 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Chronique			
Algues	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OCDE 201
STEARAMIDOPROPYL DIMETHYLAMINE (CAS 7651-02-7)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	0,14 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	100 - 1000 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	0,381 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	0,1 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,2 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0,1 mg/l, 9 d OECD 212

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BASIC BLUE 124	10 - 20 en % OCDE 301 B Résultat: Difficilement Biodégradable Durée de l'essai: 28 d
BASIC YELLOW 87	21,6 en % OECD 302 B Résultat: Intrinsèquement biodégradable. Durée de l'essai: 28 d
STEARAMIDOPROPYL DIMETHYLAMINE	88 en % OCED 301 Résultat: Facilement Biodegradable Durée de l'essai: 28 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Autres effets néfastes Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

12.7. Informations supplémentaires La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).

Emballage contaminé Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.

Code des déchets UE Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.

Informations / Méthodes d'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Empêcher que cette substance ne s'écoule dans les égouts ou le réseau d'eau. Ne pas contaminer les étangs, les voies navigables ou les fossés avec le produit ou le récipient utilisés. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Précautions particulières Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport en vrac conformément à l'annexe II de la convention Marpol et au recueil IBC Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

N'est pas listé.

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

N'est pas listé.

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

N'est pas listé.

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

N'est pas listé.

Autres réglementations	Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.
Réglementations nationales	Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.
15.2. Évaluation de la sécurité chimique	Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations	Donnée inconnue.
Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H302 Nocif en cas d'ingestion. H317 Peut provoquer une allergie cutanée. H318 Provoque des lésions oculaires graves. H319 Provoque une sévère irritation des yeux.

H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée par ingestion.
H400 Très toxique pour les organismes aquatiques.
H410 Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Informations de révision

Identification du produit et de l'entreprise : L'Oreal Attributes
RUBRIQUE 2: Identification des dangers: Informations supplémentaires de l'étiquette
Composition/Renseignements sur les ingrédients : Ingrédients
RUBRIQUE 8: Contrôles de l'exposition/protection individuelle: Symboles EPP
Caractéristiques chimiques et physiques : Propriétés multiples

Informations de formation

Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.

Clause de non-responsabilité

Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte.
Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS.
L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT EXTREME BLONDE TONING SHAMPOO**

Other means of identification

SDS number 00-11-0001267

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 1
Reproductive toxicity (the unborn child)	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes serious eye damage. Suspected of damaging the unborn child.

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Storage Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
SODIUM COCOYL ISETHIONATE		61789-32-0	< 6
DECYL GLUCOSIDE		68515-73-1	≤ 6
CITRIC ACID		77-92-9	≤ 1
SALICYLIC ACID		69-72-7	≤ 0.2

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get this material in contact with eyes. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store locked up. Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Observe any medical surveillance requirements. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	5.3 - 5.9
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199.4 °F (> 93.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	>= 1.05 g/cm3
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT EXTREME BLONDE TONING SHAMPOO		
Acute		
Dermal		
ATEmix		1.351e+006 mg/kg
Oral		
ATEmix		121200 mg/kg

Components	Species	Test Results
CITRIC ACID (CAS 77-92-9)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Oral		
LD50	Mouse	5400 mg/kg bw OECD 401
DECYL GLUCOSIDE (CAS 68515-73-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
SALICYLIC ACID (CAS 69-72-7)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	891 mg/kg OECD 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

DECYL GLUCOSIDE	OECD 404 Result: Not Irritating Species: Rabbit
SALICYLIC ACID	OECD 404 Result: Not Irritating Species: Rabbit
CITRIC ACID	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

DECYL GLUCOSIDE	OECD 405 Result: Corrosive Species: Rabbit
CITRIC ACID	OECD 405 Result: Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 405 Result: Irritating Species: Rabbit
SALICYLIC ACID	Result: Severely Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

DECYL GLUCOSIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM COCOYL ISETHIONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
CITRIC ACID	OECD 406 Result: Not Sensiziting Species: Guinea pig
SALICYLIC ACID	OECD 429 Result: Not Sensitizing Species: Mouse

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

CITRIC ACID	Result: In vitro and in vivo tests did not show mutagenic effects.
DECYL GLUCOSIDE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM COCOYL ISETHIONATE	Result: In vitro tests did not show mutagenic effect

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Suspected of damaging the unborn child.

Developmental effects

CITRIC ACID	> 295 mg/kg bw/d, No effects on development Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OECD 414, No effects on development Species: Rat
SALICYLIC ACID	75 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OECD 421, No effects on fertility Result: NOAEL Species: Rat
SALICYLIC ACID	250 mg/kg bw/d OECD 416, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
CITRIC ACID	2500 mg/kg bw/d, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d >= 2070 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 28 d
DECYL GLUCOSIDE	1000 mg/kg bw/d EU B.26, Oral Result: NOAEL Species: Rat Test Duration: 90 d
CITRIC ACID	4000 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 10 d
SALICYLIC ACID	700 mg/m3 air OECD 412, Based on test data for structurally similar materials. Result: NOEC Species: Rat Test Duration: 28 d

Aspiration hazard Not an aspiration hazard.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
CITRIC ACID (CAS 77-92-9)			
Aquatic			
Algae	EC50	Microcystis aeruginosa	80 mg/l, 7 d

Components		Species	Test Results
Crustacea	LC50	Daphnia magna	1535 mg/l, 24 h
Fish	LC50	Leuciscus idus	440 - 760 mg/l, 96 h OECD 203
Other	EC50	Pseudomonas putida	4235 mg/l, 18 h OECD 209
DECYL GLUCOSIDE (CAS 68515-73-1)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	19 mg/l, 72 h DIN 38412 PT 9
Crustacea	EC50	Daphnia magna	7 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	2 mg/l, 21 d OECD 202
Fish	LC50	Danio rerio	2.95 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	1000 mg/l, 0.5 h DIN 38412 PT 8
Chronic			
Fish	NOEC	Danio rerio	1.8 mg/l, 28 d OECD 204
SALICYLIC ACID (CAS 69-72-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	870 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1370 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 202
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OECD 201

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CITRIC ACID	97 % OECD 301 B Test Duration: 28 d
SALICYLIC ACID	100 % OECD 301 C Result: Readily Biodegradable Test Duration: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d

Percent degradation (Aerobic biodegradation-inherent)

DECYL GLUCOSIDE	100 % OECD 301 E Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

CITRIC ACID	-1.64
SALICYLIC ACID	2.26
SODIUM COCOYL ISETHIONATE	-0.41

Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA)	Not regulated.

16. Other information, including date of preparation or last revision

Issue date	03-16-2023
Version #	01
NFPA ratings	Health: 3 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT EXTREME BLONDE TONING SHAMPOO**

Autres moyens d'identification

Numéro de la FDS 00-11-0001267

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 1
Toxicité pour la reproduction (le fœtus)	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque de graves lésions des yeux. Susceptible de nuire au fœtus.

Conseil de prudence

Prévention Se procurer les instructions avant utilisation. Ne pas manipuler avant d'avoir lu et compris toutes les précautions de sécurité. Porter des gants de protection/des vêtements de protection/un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin.

Stockage Garder sous clef.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
SODIUM COCOYL ISETHIONATE		61789-32-0	< 6

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
DECYL GLUCOSIDE		68515-73-1	≤ 6
ACIDE CITRIQUE		77-92-9	≤ 1
ACIDE SALICYLIQUE		69-72-7	≤ 0.2

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales EN CAS d'exposition prouvée ou suspectée : Demander un avis médical/Consulter un médecin. En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger. Présenter cette fiche de données de sécurité au médecin traitant.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Se procurer les instructions avant utilisation. Ne pas manipuler avant d'avoir lu et compris toutes les précautions de sécurité. Éviter tout contact de ce produit avec les yeux. Les femmes enceintes ou allaitantes ne doivent pas manipuler ce produit. Doit être manipulé dans des systèmes fermés, si possible. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Garder sous clef. Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter un vêtement de protection approprié. Il est recommandé d'utiliser un tablier imperméable.
Protection respiratoire	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Suivre toutes les exigences de surveillance médicale. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Couleur	Non disponible.
Odeur	Non disponible.
Seuil olfactif	Non disponible.
pH	5.3 - 5.9
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 93.0 °C (> 199.4 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.

Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	>= 1.05 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT EXTREME BLONDE TONING SHAMPOO		
Aiguë		
Cutané		
ATEmix		1.351e+006 mg/kg
Orale		
ATEmix		121200 mg/kg

Composants	Espèces	Résultats d'épreuves
ACIDE CITRIQUE (CAS 77-92-9)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg bw OCDE 402
Orale		
DL50	Souris	5400 mg/kg bw OCDE 401
ACIDE SALICYLIQUE (CAS 69-72-7)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Orale		
DL50	Rat	891 mg/kg OCDE 401
DECYL GLUCOSIDE (CAS 68515-73-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

ACIDE CITRIQUE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
SODIUM COCOYL ISETHIONATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
ACIDE SALICYLIQUE	OCDE 404 Résultat: Non Irritant Espèces: Lapin
DECYL GLUCOSIDE	OCDE 404 Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

DECYL GLUCOSIDE	OCDE 405 Résultat: Corrosif Espèces: Lapin
ACIDE CITRIQUE	OCDE 405 Résultat: Irritant Espèces: Lapin
SODIUM COCOYL ISETHIONATE	OCDE 405 Résultat: Irritant Espèces: Lapin
ACIDE SALICYLIQUE	Résultat: Gravement Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée On ne s'attend pas à ce que ce produit provoque une sensibilisation cutanée.

Sensibilisation cutanée

DECYL GLUCOSIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
SODIUM COCOYL ISETHIONATE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
ACIDE CITRIQUE	OCDE 406 Résultat: Not Sensiziting Espèces: Cobaye
ACIDE SALICYLIQUE	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris

Mutagénicité sur les cellules germinales Il n'existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

ACIDE CITRIQUE	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
DECYL GLUCOSIDE	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
SODIUM COCOYL ISETHIONATE	Résultat: In vitro tests did not show mutagenic effect

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction Susceptible de nuire au fœtus.

Effets sur le développement

ACIDE CITRIQUE	> 295 mg/kg bw/d, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSEO Espèces: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Espèces: Rat
ACIDE SALICYLIQUE	75 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 421, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OCDE 421, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
ACIDE SALICYLIQUE	250 mg/kg bw/d OCDE 416, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat
ACIDE CITRIQUE	2500 mg/kg bw/d, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Non classé.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d >= 2070 mg/kg bw/d OECD 410, Cutané Résultat: DSENO Espèces: Rat Durée du test: 28 d
DECYL GLUCOSIDE	1000 mg/kg bw/d EU B.26, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
ACIDE CITRIQUE	4000 mg/kg bw/d, Orale Résultat: DSENO Espèces: Rat Durée du test: 10 d
ACIDE SALICYLIQUE	700 mg/m3 air OCDE 412, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: NOEC (concentration sans effet observé) Espèces: Rat Durée du test: 28 d

Danger par aspiration Pas un danger par aspiration.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
ACIDE CITRIQUE (CAS 77-92-9)			
Aquatique			
Algues	CE50	Microcystis aeruginosa	80 mg/l, 7 d
Autre	CE50	Pseudomonas putida	4235 mg/l, 18 h OCDE 209
Crustacés	CL50	Daphnia magna	1535 mg/l, 24 h
Poisson	CL50	Leuciscus idus	440 - 760 mg/l, 96 h OCDE 203
ACIDE SALICYLIQUE (CAS 69-72-7)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	> 100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	870 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	1370 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	10 mg/l, 21 d OCDE 202
DECYL GLUCOSIDE (CAS 68515-73-1)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	19 mg/l, 72 h DIN38412 PT 9
Autre	CE0	Pseudomonas putida	1000 mg/l, 0.5 h DIN38412 PT 8
Crustacés	CE50	Daphnia magna	7 mg/l, 48 h OCDE 202

Composants		Espèces	Résultats d'épreuves
	NOEC (concentration sans effet observé)	Daphnia magna	2 mg/l, 21 d OCDE 202
Poisson	CL50	Danio rerio	2.95 mg/l, 96 h OCDE 203
Chronique			
Poisson	NOEC (concentration sans effet observé)	Danio rerio	1.8 mg/l, 28 d OECD 204

SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)

Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	10 - 100 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OCDE 203
Chronique			
Algues	CE10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OCDE 201

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

ACIDE CITRIQUE	97 % OCDE 301 B Durée du test: 28 d
ACIDE SALICYLIQUE	100 % OCDE 301 C Résultat: Facilement Biodegradable Durée du test: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d

Pourcentage de dégradation (biodégradation aérobie-inhérente)

DECYL GLUCOSIDE	100 % OECD 301 E Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

ACIDE CITRIQUE	-1.64
ACIDE SALICYLIQUE	2.26
SODIUM COCOYL ISETHIONATE	-0.41

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux

No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)

Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	16-Mars-2023
Version n°	01
Classements NFPA	Santé: 3 Inflammabilité: 1 Instabilité: 0

Avis de non-responsabilité

À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT EXTREME BLONDE TONING SHAMPOO
Synonyms	None.
SDS number	00-11-0001267
Product code	1285470 A
Issue date	03-16-2023
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Serious eye damage/eye irritation	Category 1	H318 - Causes serious eye damage.

Hazard summary Causes serious eye damage. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: DECYL GLUCOSIDE

Hazard pictograms

Signal word Danger

Hazard statements

H318 Causes serious eye damage.

Precautionary statements

Prevention

P102 Keep out of reach of children.

P103	Read label before use.
P260	Do not breathe vapor.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 2% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 8% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
SODIUM COCOYL ISETHIONATE	< 6	61789-32-0 263-052-5	01-2119974104-40	-	
Classification:	Eye Irrit. 2;H319, Aquatic Chronic 3;H412				
DECYL GLUCOSIDE	≤ 6	68515-73-1 500-220-1	01-2119488530-36	-	
Classification:	Eye Dam. 1;H318				
COCAMIDOPROPYL BETAINE	< 2	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
CITRIC ACID	≤ 1	77-92-9 201-069-1	01-2119457026-42	607-750-00-3	
Classification:	Eye Irrit. 2;H319, STOT SE 3;H335				
SALICYLIC ACID	≤ 0,2	69-72-7 200-712-3	01-2119486984-17	607-732-00-5	
Classification:	Acute Tox. 4;H302, Eye Dam. 1;H318, Repr. 2;H361d				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Do not breathe vapor. Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
CITRIC ACID (CAS 77-92-9)	TWA	2 mg/m3	Inhalable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
CITRIC ACID (CAS 77-92-9)	AGW	2 mg/m3	Inhalable fraction.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles) and a face shield.
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	5,3 - 5,9
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199,4 °F (> 93,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.

Oxidizing properties Not oxidizing.

9.2. Other information

Density >= 1,05 g/cm3

SECTION 10: Stability and reactivity

10.1. Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Material is stable under normal conditions.

10.3. Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

10.5. Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact No adverse effects due to skin contact are expected.

Eye contact Causes serious eye damage.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
CITRIC ACID (CAS 77-92-9)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Oral		
LD50	Mouse	5400 mg/kg bw OECD 401
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
DECYL GLUCOSIDE (CAS 68515-73-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
SALICYLIC ACID (CAS 69-72-7)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	891 mg/kg OECD 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

DECYL GLUCOSIDE	OECD 404 Result: Not Irritating Species: Rabbit
SALICYLIC ACID	OECD 404 Result: Not Irritating Species: Rabbit
CITRIC ACID	OECD 404 Result: Slightly Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

DECYL GLUCOSIDE	OECD 405 Result: Corrosive Species: Rabbit
CITRIC ACID	OECD 405 Result: Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 405 Result: Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit
SALICYLIC ACID	Result: Severely Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
DECYL GLUCOSIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM COCOYL ISETHIONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
CITRIC ACID	OECD 406 Result: Not Sensiziting Species: Guinea pig
SALICYLIC ACID	OECD 429 Result: Not Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

CITRIC ACID	Result: In vitro and in vivo tests did not show mutagenic effects.
COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
DECYL GLUCOSIDE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM COCOYL ISETHIONATE	Result: In vitro tests did not show mutagenic effect

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

SALICYLIC ACID (CAS 69-72-7)

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

CITRIC ACID	> 295 mg/kg bw/d, No effects on development Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OECD 414, No effects on development Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat
SALICYLIC ACID	75 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OECD 421, No effects on fertility Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
SALICYLIC ACID	250 mg/kg bw/d OECD 416, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
CITRIC ACID	2500 mg/kg bw/d, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d >= 2070 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 28 d
DECYL GLUCOSIDE	1000 mg/kg bw/d EU B,26, Oral Result: NOAEL Species: Rat Test Duration: 90 d
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
CITRIC ACID	4000 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 10 d
SALICYLIC ACID	700 mg/m3 air OECD 412, Based on test data for structurally similar materials. Result: NOEC Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
CITRIC ACID (CAS 77-92-9)			
Aquatic			
Algae	EC50	Microcystis aeruginosa	80 mg/l, 7 d
Crustacea	LC50	Daphnia magna	1535 mg/l, 24 h
Fish	LC50	Leuciscus idus	440 - 760 mg/l, 96 h OECD 203
Other	EC50	Pseudomonas putida	4235 mg/l, 18 h OECD 209
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
DECYL GLUCOSIDE (CAS 68515-73-1)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	19 mg/l, 72 h DIN 38412 PT 9
Crustacea	EC50	Daphnia magna	7 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	2 mg/l, 21 d OECD 202
Fish	LC50	Danio rerio	2,95 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	1000 mg/l, 0,5 h DIN 38412 PT 8
Chronic			
Fish	NOEC	Danio rerio	1,8 mg/l, 28 d OECD 204
SALICYLIC ACID (CAS 69-72-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	870 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1370 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 202
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OECD 201

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CITRIC ACID	97 % OECD 301 B Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
SALICYLIC ACID	100 % OECD 301 C Result: Readily Biodegradable Test Duration: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d

Percent degradation (Aerobic biodegradation-inherent)

DECYL GLUCOSIDE	100 % OECD 301 E Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CITRIC ACID	-1,64
COCAMIDOPROPYL BETAINE	4,2
SALICYLIC ACID	2,26
SODIUM COCOYL ISETHIONATE	-0,41

Bioconcentration factor (BCF)

COCAMIDOPROPYL BETAINE	71

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H302 Harmful if swallowed. H318 Causes serious eye damage. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H361d Suspected of damaging the unborn child. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT EXTREME BLONDE TONING SHAMPOO
Synonymes	Aucun(e)(s).
Numéro de la FDS	00-11-0001267
Code de produit	1285470 A
Date de publication	le 16-Mars-2023
Numéro de version	01

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national	Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)
INFOTRAC	+1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 1	H318 - Provoque des lésions oculaires graves.

Résumé des dangers

Provoque des lésions oculaires graves. L'exposition professionnelle à la substance ou au mélange peut provoquer des effets sanitaires. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : DECYL GLUCOSIDE

Pictogrammes de danger

Mention d'avertissement Danger

Mentions de danger

H318	Provoque des lésions oculaires graves.

Mentions de mise en garde

Prévention

P102	Tenir hors de portée des enfants.
P103	Lire l'étiquette avant utilisation.
P260	Ne pas respirer les vapeurs.
P280	Porter un équipement de protection des yeux/du visage.

Intervention

P101	En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P305 + P351 + P338	EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P310	Appeler immédiatement un CENTRE ANTIPOISON/un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Informations supplémentaires de l'étiquette 2 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 8 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue.

2.3. Autres dangers Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
SODIUM COCOYL ISETHIONATE	< 6	61789-32-0 263-052-5	01-2119974104-40	-	
Classification :	Eye Irrit. 2;H319, Aquatic Chronic 3;H412				
DECYL GLUCOSIDE	≤ 6	68515-73-1 500-220-1	01-2119488530-36	-	
Classification :	Eye Dam. 1;H318				
Cocamidopropylbétaïne	< 2	97862-59-4 931-296-8	01-2119488533-30	-	
Classification :	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
ACIDE CITRIQUE	≤ 1	77-92-9 201-069-1	01-2119457026-42	607-750-00-3	
Classification :	Eye Irrit. 2;H319, STOT SE 3;H335				
ACIDE SALICYLIQUE	≤ 0,2	69-72-7 200-712-3	01-2119486984-17	607-732-00-5	
Classification :	Acute Tox. 4;H302, Eye Dam. 1;H318, Repr. 2;H361d				

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin en cas de symptômes.

4.2. Principaux symptômes et effets, aigus et différés Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Risque de lésions oculaires permanentes, y compris cécité.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires

Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie

Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés

Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés

En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange

En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers

Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Procédures spéciales de lutte contre l'incendie

Éloigner les récipients de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention

Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes

Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.

Pour les secouristes

Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.

6.2. Précautions pour la protection de l'environnement

Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.

6.3. Méthodes et matériel de confinement et de nettoyage

Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.

6.4. Référence à d'autres rubriques

Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger

Ne pas respirer les vapeurs. Éviter tout contact de cette substance avec les yeux. Éviter toute exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection approprié. Suivre les règles de bonnes pratiques chimiques.

7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).

7.3. Utilisation(s) finale(s) particulière(s)

Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle

Allemagne. Liste MAK de la DFG (VLE indicatives). Fondation allemande pour la recherche, Division des risques liés aux composés chimiques dans le travail (DFG)

Composants	Type	Valeur	Forme
ACIDE CITRIQUE (CAS 77-92-9)	VME	2 mg/m3	Fraction inhalable.

Allemagne. TRGS 900, Valeurs limites dans l'air ambiant sur le lieu de travail

Composants	Type	Valeur	Forme
ACIDE CITRIQUE (CAS 77-92-9)	AGW	2 mg/m3	Fraction inhalable.

Valeurs limites biologiques Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.

Procédures de suivi recommandées Suivre les procédures standard de surveillance.

Doses dérivées sans effet (DDSE) Donnée inconnue.

Concentrations prédites sans effet (PNEC) Donnée inconnue.

8.2. Contrôles de l'exposition

Contrôles techniques appropriés Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.

Protection des yeux/du visage Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux.

Protection de la peau

- Protection des mains Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.

- Autres Pour usage industriel seulement. Porter un vêtement de protection approprié.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Risques thermiques Porter des équipements de protection contre la chaleur, si nécessaire.

Mesures d'hygiène Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants.

Contrôles d'exposition liés à la protection de l'environnement Donnée inconnue.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

Aspect

État physique Liquide.

Couleur Non disponible.

Odeur Donnée inconnue.

Seuil olfactif Donnée inconnue.

pH 5,3 - 5,9

Point de fusion/point de congélation Donnée inconnue.

Point initial d'ébullition et intervalle d'ébullition > 100 °C (> 212 °F)

Point d'éclair > 93,0 °C (> 199,4 °F) Coupelle fermée

Taux d'évaporation Donnée inconnue.

Inflammabilité (solide, gaz) Sans objet.

Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité

limite inférieure d'inflammabilité (%) Donnée inconnue.

limite supérieure d'inflammabilité (%) Donnée inconnue.

Pression de vapeur Donnée inconnue.

Densité de vapeur Donnée inconnue.

Densité relative Donnée inconnue.

Solubilité(s)

Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
Viscosité	Donnée inconnue.
Propriétés explosives	Non explosif.
Propriétés comburantes	Non comburant.

9.2. Autres informations

Densité	>= 1,05 g/cm3

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Eviter les températures supérieures au point d'éclair. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Agents oxydants forts.
10.6. Produits de décomposition dangereux	On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales	L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation	L'inhalation prolongée peut être nocive.
Contact avec la peau	Aucun effet indésirable par contact cutané n'est attendu.
Contact avec les yeux	Provoque des lésions oculaires graves.
Ingestion	Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.
Symptômes	Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Risque de lésions oculaires permanentes, y compris cécité.

11.1. Informations sur les effets toxicologiques

Toxicité aiguë Donnée inconnue.

Composants	Espèce	Résultats d'essais
ACIDE CITRIQUE (CAS 77-92-9)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg bw OCDE 402
Oral		
DL50	Souris	5400 mg/kg bw OCDE 401
ACIDE SALICYLIQUE (CAS 69-72-7)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	891 mg/kg OCDE 401
Cocamidopropylbétaïne (CAS 97862-59-4)		
Aiguë		
Cutané		
DL50	Rat	> 620 mg/kg OCDE 402

Composants	Espèce	Résultats d'essais
Oral		
DL50	Rat	2335 mg/kg OCDE 401
DECYL GLUCOSIDE (CAS 68515-73-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	> 5000 mg/kg OCDE 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Aiguë		
Oral		
DL50	Rat	> 2000 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible. Aucun effet indésirable par contact cutané n'est attendu.

Irritation/corrosion – Peau

ACIDE CITRIQUE	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
Cocamidopropylbétaïne	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
SODIUM COCOYL ISETHIONATE	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
ACIDE SALICYLIQUE	OCDE 404 Résultat: Non Irritant Espèce: Lapin
DECYL GLUCOSIDE	OCDE 404 Résultat: Non Irritant Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque des lésions oculaires graves.

Irritation/corrosion – Œil

DECYL GLUCOSIDE	OCDE 405 Résultat: Corrosif Espèce: Lapin
ACIDE CITRIQUE	OCDE 405 Résultat: Irritant Espèce: Lapin
SODIUM COCOYL ISETHIONATE	OCDE 405 Résultat: Irritant Espèce: Lapin
Cocamidopropylbétaïne	OCDE 405, (C > 10%) Résultat: Corrosif Espèce: Lapin OCDE 405, (C ≤ 10%) Résultat: Irritant Espèce: Lapin
ACIDE SALICYLIQUE	Résultat: Gravement Irritant Espèce: Lapin

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée

Cocamidopropylbétaïne	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
DECYL GLUCOSIDE	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
SODIUM COCOYL ISETHIONATE	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
ACIDE CITRIQUE	OCDE 406 Résultat: Not Sensiziting Espèce: Cochon d'Inde

Sensibilisation cutanée

ACIDE SALICYLIQUE	OCDE 429 Résultat: Non Sensibilisant Espèce: Souris

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

SODIUM COCOYL ISETHIONATE	Résultat: In vitro tests did not show mutagenic effect
ACIDE CITRIQUE	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.
Cocamidopropylbétaïne	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.
DECYL GLUCOSIDE	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

ACIDE SALICYLIQUE (CAS 69-72-7)

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

ACIDE CITRIQUE	> 295 mg/kg bw/d, Pas d'effets sur le développement Résultat: NOAEL Espèce: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: NOEL Espèce: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Espèce: Rat
Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Résultat: NOEL Espèce: Rat
ACIDE SALICYLIQUE	75 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 421, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: NOAEL Espèce: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OCDE 421, Pas d'effets sur la fertilité Résultat: NOAEL Espèce: Rat
Cocamidopropylbétaïne	247 mg/kg bw/d OCDE 408 Résultat: NOEL Espèce: Rat
ACIDE SALICYLIQUE	250 mg/kg bw/d OCDE 416, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: NOAEL Espèce: Rat
ACIDE CITRIQUE	2500 mg/kg bw/d, Pas d'effets sur la fertilité Résultat: NOAEL Espèce: Rat

Toxicité spécifique pour certains organes cibles – exposition unique En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée En raison d'un manque partiel ou complet de données, la classification est impossible.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OCDE 407, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 28 d

Toxicité spécifique pour certains organes cibles – exposition répétée

SODIUM COCOYL ISETHIONATE	>= 2070 mg/kg bw/d OECD 410, Cutané Résultat: NOAEL Espèce: Rat Durée de l'essai: 28 d
DECYL GLUCOSIDE	1000 mg/kg bw/d EU B,26, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 408, Oral Résultat: NOEL Espèce: Rat Durée de l'essai: 90 d
ACIDE CITRIQUE	4000 mg/kg bw/d, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 10 d
ACIDE SALICYLIQUE	700 mg/m3 air OCDE 412, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: NOEC (concentration sans effet observé) Espèce: Rat Durée de l'essai: 28 d

Danger par aspiration En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances Aucune information disponible.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques ne sont pas remplis.

Composants		Espèce	Résultats d'essais
ACIDE CITRIQUE (CAS 77-92-9)			
Aquatique			
Algues	CE50	Microcystis aeruginosa	80 mg/l, 7 d
Autre	CE50	Pseudomonas putida	4235 mg/l, 18 h OCDE 209
Crustacé	CL50	Daphnia magna	1535 mg/l, 24 h
Poisson	CL50	Leuciscus idus	440 - 760 mg/l, 96 h OCDE 203
ACIDE SALICYLIQUE (CAS 69-72-7)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	> 100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	870 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	1370 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	10 mg/l, 21 d OCDE 202
Cocamidopropylbétaïne (CAS 97862-59-4)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	2,4 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crustacé	CE50	Daphnia magna	1,9 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	1,1 mg/l, 96 h OCDE 203

Composants		Espèce	Résultats d'essais
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,32 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210

DECYL GLUCOSIDE (CAS 68515-73-1)

Aquatique

Aiguë			
Algues	CE50	Desmodesmus subspicatus	19 mg/l, 72 h DIN38412 PT 9
Autre	CE0	Pseudomonas putida	1000 mg/l, 0,5 h DIN38412 PT 8
Crustacé	CE50	Daphnia magna	7 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	2 mg/l, 21 d OCDE 202
Poisson	CL50	Danio rerio	2,95 mg/l, 96 h OCDE 203
Chronique			
Poisson	NOEC (concentration sans effet observé)	Danio rerio	1,8 mg/l, 28 d OECD 204

SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)

Aquatique

Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	10 - 100 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OCDE 203
Chronique			
Algues	CE10	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OCDE 201

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie – intrinsèque)

DECYL GLUCOSIDE	100 en % OECD 301 E Résultat: Facilement Biodegradable Durée de l'essai: 28 d

Pourcentage de dégradation (biodégradation aérobie)

ACIDE CITRIQUE	97 en % OCDE 301 B Durée de l'essai: 28 d
ACIDE SALICYLIQUE	100 en % OCDE 301 C Résultat: Facilement Biodegradable Durée de l'essai: 28 d
Cocamidopropylbétaïne	91,6 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
SODIUM COCOYL ISETHIONATE	78 en % OECD 301 D Résultat: Facilement Biodegradable Durée de l'essai: 28 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

ACIDE CITRIQUE	-1,64
ACIDE SALICYLIQUE	2,26
Cocamidopropylbétaïne	4,2

SODIUM COCOYL ISETHIONATE	-0,41

Facteur de bioconcentration (FBC)

Cocamidopropylbétaïne	71

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Autres effets néfastes Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

12.7. Informations supplémentaires La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).

Emballage contaminé Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.

Code des déchets UE Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.

Informations / Méthodes d'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Précautions particulières Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport en vrac conformément à l'annexe II de la convention Marpol et au recueil IBC Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

N'est pas listé.

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

N'est pas listé.

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

N'est pas listé.

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

N'est pas listé.

Autres réglementations	Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.
Réglementations nationales	Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.
15.2. Évaluation de la sécurité chimique	Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations	Donnée inconnue.
Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H302 Nocif en cas d'ingestion. H318 Provoque des lésions oculaires graves. H319 Provoque une sévère irritation des yeux. H335 Peut irriter les voies respiratoires. H361d Susceptible de nuire au fœtus. H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.
Informations de révision	Aucun(e)(s).
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.

Clause de non-responsabilité

Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte.
Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS. L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT VIVID WASH - GROUP 10**

Other means of identification

SDS number 00-22-0000238

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity, repeated exposure	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Do not breathe mist/vapors. Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell. If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	1.58

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling Do not breathe mist/vapors. Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Shaded.
Odor	Characteristic.
Odor threshold	Not available.
pH	3.5 - 4.5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199.4 °F (> 93.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation No adverse effects due to inhalation are expected.

Skin contact No adverse effects due to skin contact are expected.

Eye contact Causes serious eye irritation.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT VIVID WASH - GROUP 10		
Acute		
Dermal		
ATEmix		206600 mg/kg
Oral		
ATEmix		68630 mg/kg

Components	Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BEHENTRIMONIUM CHLORIDE — OECD 405
Result: Irritating
Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

BEHENTRIMONIUM CHLORIDE — OECD 404
Result: Corrosive
Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

BEHENTRIMONIUM CHLORIDE — OECD 406
Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

BEHENTRIMONIUM CHLORIDE — Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Reproductivity

BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Aspiration hazard Not an aspiration hazard.

Chronic effects May cause damage to organs through prolonged or repeated exposure.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0.5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.24 mg/l, 9 d OECD 212

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 03-24-2023

Version # 01

NFPA ratings Health: 2
Flammability: 1
Instability: 0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT VIVID WASH - Groupe 10**

Autres moyens d'identification

Numéro de la FDS 00-22-0000238

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 2A
Toxicité pour certains organes cibles - expositions répétées	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Provoque une sévère irritation des yeux. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Conseil de prudence

Prévention Ne pas respirer les brouillards/vapeurs. Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Demander un avis médical/Consulter un médecin en cas de malaise. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	1.58

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation — Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau — Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux — Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Ingestion — Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés — Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Une exposition prolongée peut causer des effets chroniques.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire — Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales — En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés — Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés — Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux — Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers — Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies — Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention — Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux — Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence — Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage — Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement — Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention — Ne pas respirer les brouillards/vapeurs. Éviter tout contact avec les yeux. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d'exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter un vêtement de protection approprié. Il est recommandé d'utiliser un tablier imperméable.
Protection respiratoire	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Nuancé.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	3.5 - 4.5
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 93.0 °C (> 199.4 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.

Solubilité

Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.

Autres informations

Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT VIVID WASH - Groupe 10		
Aiguë		
Cutané		
ATEmix		206600 mg/kg
Orale		
ATEmix		68630 mg/kg

Composants	Espèces	Résultats d'épreuves
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Aiguë		
Orale		
DL50	Rat	3190 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

BEHENTRIMONIUM CHLORIDE	OCDE 405 Résultat: Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

BEHENTRIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée On ne s'attend pas à ce que ce produit provoque une sensibilisation cutanée.

Sensibilisation cutanée

BEHENTRIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales Il n'existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

BEHENTRIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction On ne s'attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Reproductivité

BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d

Danger par aspiration Pas un danger par aspiration.

Effets chroniques Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	3.48 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	43 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1.39 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	0.5 - 1 mg/l, 96 h OCDE 203

Composants		Espèces	Résultats d'épreuves
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.128 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0.24 mg/l, 9 d OECD 212

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BEHENTRIMONIUM CHLORIDE	80 % OCED 301 Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux	No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)	Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	24-Mars-2023
Version n°	01
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT VIVID WASH - GROUP 10
Synonyms	None.
SDS number	00-22-0000238
Issue date	03-24-2023
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.

Hazard summary Causes serious eye irritation. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: BEHENTRIMONIUM CHLORIDE

Hazard pictograms

Signal word Warning

Hazard statements

H319	Causes serious eye irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 1,2% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 1,2% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
BEHENTRIMONIUM CHLORIDE	1,58	68607-24-9 271-756-9	01-2119484817-22	-	

Classification: Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear suitable protective clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state	Liquid.
Form	Cream.
Color	Shaded.
Odor	Characteristic.
Odor threshold	Not available.
pH	3,5 - 4,5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199,4 °F (> 93,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.

Solubility(ies)

Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity Not known.

Components	Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin
BEHENTRIMONIUM CHLORIDE
OECD 405
Result: Irritating
Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye
BEHENTRIMONIUM CHLORIDE
OECD 404
Result: Corrosive
Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization
BEHENTRIMONIUM CHLORIDE
OECD 406
Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity
BEHENTRIMONIUM CHLORIDE
Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Reproductivity
BEHENTRIMONIUM CHLORIDE
75 mg/kg bw/d OECD 421
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

BEHENTRIMONIUM CHLORIDE
10 mg/kg bw/d OECD 407, Oral
Result: NOAEL
Species: Rat
Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3,48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0,5 - 1 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,24 mg/l, 9 d OECD 212

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BEHENTRIMONIUM CHLORIDE — 80 % OECD 301
Result: Readily Biodegradable
Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H315 Causes skin irritation. H318 Causes serious eye damage. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange PULP RIOT VIVID WASH - Groupe 10

Synonymes Aucun(e)(s).

Numéro de la FDS 00-22-0000238

Date de publication le 24-Mars-2023

Numéro de version 01

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées Produits de soins personnels destinés à un usage cosmétique.

Utilisations déconseillées Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe L'ORÉAL SA

Adresse 14, rue royale
75008 - Paris
France

Téléphone +1 732 499 2745

adresse électronique nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

INFOTRAC +1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 2	H319 - Provoque une sévère irritation des yeux.

Résumé des dangers Provoque une sévère irritation des yeux. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : BEHENTRIMONIUM CHLORIDE

Pictogrammes de danger

Mention d'avertissement Attention

Mentions de danger

H319 Provoque une sévère irritation des yeux.

Mentions de mise en garde

Prévention

P102 Tenir hors de portée des enfants.
P103 Lire l'étiquette avant utilisation.

P264	Se laver soigneusement après manipulation.
P280	Porter un équipement de protection des yeux/du visage.

Intervention

P101	En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P305 + P351 + P338	EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P337 + P313	Si l'irritation oculaire persiste: consulter un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Informations supplémentaires de l'étiquette 1,2 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 1,2 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue.

2.3. Autres dangers Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
BEHENTRIMONIUM CHLORIDE	1,58	68607-24-9 271-756-9	01-2119484817-22	-	

Classification : Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Si l'irritation oculaire persiste: consulter un médecin.

Ingestion Rincer la bouche. Consulter un médecin en cas de symptômes.

4.2. Principaux symptômes et effets, aigus et différés Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Procédures spéciales de lutte contre l'incendie	Éloigner les récipients de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes	Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.
Pour les secouristes	Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.
6.2. Précautions pour la protection de l'environnement	Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.
6.3. Méthodes et matériel de confinement et de nettoyage	Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.
6.4. Référence à d'autres rubriques	Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger	Éviter le contact avec les yeux. Assurer une ventilation efficace. Porter un équipement de protection approprié. Suivre les règles de bonnes pratiques chimiques.
7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités	Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).
7.3. Utilisation(s) finale(s) particulière(s)	Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle	Il n'y a pas de limites d'exposition pour ce ou ces ingrédients.
Valeurs limites biologiques	Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.
Procédures de suivi recommandées	Suivre les procédures standard de surveillance.
Doses dérivées sans effet (DDSE)	Donnée inconnue.
Concentrations prédites sans effet (PNEC)	Donnée inconnue.

8.2. Contrôles de l'exposition

Contrôles techniques appropriés	Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales	Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.
Protection des yeux/du visage	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux.

Protection de la peau	
- Protection des mains	Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.
- Autres	Pour usage industriel seulement. Porter un vêtement de protection approprié.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Risques thermiques	Porter des équipements de protection contre la chaleur, si nécessaire.
Mesures d'hygiène	Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants.
Contrôles d'exposition liés à la protection de l'environnement	Donnée inconnue.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

Aspect	
État physique	Liquide.
Forme	Crème.
Couleur	Nuancé.
Odeur	Caractéristique.
Seuil olfactif	Donnée inconnue.
pH	3,5 - 4,5
Point de fusion/point de congélation	Donnée inconnue.
Point initial d'ébullition et intervalle d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 93,0 °C (> 199,4 °F) Coupelle fermée
Taux d'évaporation	Donnée inconnue.
Inflammabilité (solide, gaz)	Sans objet.
Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité	
limite inférieure d'inflammabilité (%)	Donnée inconnue.
limite supérieure d'inflammabilité (%)	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité de vapeur	Donnée inconnue.
Densité relative	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
Viscosité	Donnée inconnue.
Propriétés explosives	Non explosif.
Propriétés comburantes	Non comburant.
9.2. Autres informations	Aucune information pertinente supplémentaire n'est disponible.

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Eviter les températures supérieures au point d'éclair. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Agents oxydants forts.

10.6. Produits de décomposition dangereux On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation N'est pas présumé avoir des effets nocifs en cas d'inhalation.

Contact avec la peau Aucun effet indésirable par contact cutané n'est attendu.

Contact avec les yeux Provoque une sévère irritation des yeux.

Ingestion Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.

Symptômes Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée.

11.1. Informations sur les effets toxicologiques

Toxicité aiguë Donnée inconnue.

Composants	Espèce	Résultats d'essais
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Aiguë		
Oral		
DL50	Rat	3190 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible. Aucun effet indésirable par contact cutané n'est attendu.

Irritation/corrosion – Peau
BEHENTRIMONIUM CHLORIDE — OCDE 405
Résultat: Irritant
Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation/corrosion – Œil
BEHENTRIMONIUM CHLORIDE — OCDE 404
Résultat: Corrosif
Espèce: Lapin

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée
BEHENTRIMONIUM CHLORIDE — OCDE 406
Résultat: Non Sensibilisant
Espèce: Cochon d'Inde

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité
BEHENTRIMONIUM CHLORIDE — Résultat: Les tests in vitro n'ont pas montré des effets mutagènes

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

N'est pas listé.

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité pour la reproduction
BEHENTRIMONIUM CHLORIDE — 75 mg/kg bw/d OCDE 421
Résultat: NOAEL
Espèce: Rat

Toxicité spécifique pour certains organes cibles – exposition unique En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée

BEHENTRIMONIUM CHLORIDE — 10 mg/kg bw/d OCDE 407, Oral
Résultat: NOAEL
Espèce: Rat
Durée de l'essai: 28 d

Danger par aspiration — En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances — Aucune information disponible.

Autres informations — La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité — D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques ne sont pas remplis.

Composants		Espèce	Résultats d'essais
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	3,48 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	43 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	1,39 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	0,5 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,128 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0,24 mg/l, 9 d OECD 212

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BEHENTRIMONIUM CHLORIDE — 80 en % OCED 301
Résultat: Facilement Biodegradable
Durée de l'essai: 28 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow) — Donnée inconnue.

12.4. Mobilité dans le sol — Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB — Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Autres effets néfastes — Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

12.7. Informations supplémentaires — La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires — Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).

Emballage contaminé	Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.
Code des déchets UE	Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.
Informations / Méthodes d'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.
Précautions particulières	Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport en vrac conformément à l'annexe II de la convention Marpol et au recueil IBC	Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

N'est pas listé.

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

N'est pas listé.

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

N'est pas listé.

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

N'est pas listé.

Autres réglementations	Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.
Réglementations nationales	Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.
15.2. Évaluation de la sécurité chimique	Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations	Donnée inconnue.
Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H315 Provoque une irritation cutanée. H318 Provoque des lésions oculaires graves. H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée par ingestion. H400 Très toxique pour les organismes aquatiques. H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
Informations de révision	Aucun(e)(s).
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.
Clause de non-responsabilité	Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte. Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS. L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT EXTREME BLONDE TONING SHAMPOO**

Other means of identification

SDS number 00-11-0001281

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Serious eye damage/eye irritation	Category 1
Reproductive toxicity (the unborn child)	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes serious eye damage. Suspected of damaging the unborn child.

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Storage Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
DECYL GLUCOSIDE		68515-73-1	6
SODIUM COCOYL ISETHIONATE		61789-32-0	5.7
CITRIC ACID		77-92-9	1
SALICYLIC ACID		69-72-7	0.2

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get this material in contact with eyes. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store locked up. Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only. Wear suitable protective clothing. Use of an impervious apron is recommended.
Respiratory protection	Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Observe any medical surveillance requirements. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Form	Cream.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	5.3 - 5.9
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199.9 °F (> 93.3 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.

Solubility(ies)

Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

Other information

Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT EXTREME BLONDE TONING SHAMPOO		
Acute		
Dermal		
ATEmix		1.351e+006 mg/kg
Oral		
ATEmix		121200 mg/kg

Components	Species	Test Results
CITRIC ACID (CAS 77-92-9)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg bw OECD 402
Oral		
LD50	Mouse	5400 mg/kg bw OECD 401
DECYL GLUCOSIDE (CAS 68515-73-1)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
SALICYLIC ACID (CAS 69-72-7)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	891 mg/kg OECD 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Acute		
Oral		
LD50	Rat	> 2000 mg/kg OECD 401

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

DECYL GLUCOSIDE	OECD 404 Result: Not Irritating Species: Rabbit
SALICYLIC ACID	OECD 404 Result: Not Irritating Species: Rabbit
CITRIC ACID	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 404 Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye damage.

Irritation Corrosion - Eye

DECYL GLUCOSIDE	OECD 405 Result: Corrosive Species: Rabbit
CITRIC ACID	OECD 405 Result: Irritating Species: Rabbit
SODIUM COCOYL ISETHIONATE	OECD 405 Result: Irritating Species: Rabbit
SALICYLIC ACID	Result: Severely Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

DECYL GLUCOSIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM COCOYL ISETHIONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
CITRIC ACID	OECD 406 Result: Not Sensiziting Species: Guinea pig
SALICYLIC ACID	OECD 429 Result: Not Sensitizing Species: Mouse

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

CITRIC ACID	Result: In vitro and in vivo tests did not show mutagenic effects.
DECYL GLUCOSIDE	Result: In vitro and in vivo tests did not show mutagenic effects.
SODIUM COCOYL ISETHIONATE	Result: In vitro tests did not show mutagenic effect

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Suspected of damaging the unborn child.

Developmental effects

CITRIC ACID	> 295 mg/kg bw/d, No effects on development Result: NOAEL Species: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOEL Species: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OECD 414, No effects on development Species: Rat
SALICYLIC ACID	75 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OECD 421, No effects on fertility Result: NOAEL Species: Rat
SALICYLIC ACID	250 mg/kg bw/d OECD 416, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
CITRIC ACID	2500 mg/kg bw/d, No effects on fertility Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d >= 2070 mg/kg bw/d OECD 410, Dermal Result: NOAEL Species: Rat Test Duration: 28 d
DECYL GLUCOSIDE	1000 mg/kg bw/d EU B.26, Oral Result: NOAEL Species: Rat Test Duration: 90 d
CITRIC ACID	4000 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 10 d
SALICYLIC ACID	700 mg/m3 air OECD 412, Based on test data for structurally similar materials. Result: NOEC Species: Rat Test Duration: 28 d

Aspiration hazard Not an aspiration hazard.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
CITRIC ACID (CAS 77-92-9)			
Aquatic			
Algae	EC50	Microcystis aeruginosa	80 mg/l, 7 d

Components		Species	Test Results
Crustacea	LC50	Daphnia magna	1535 mg/l, 24 h
Fish	LC50	Leuciscus idus	440 - 760 mg/l, 96 h OECD 203
Other	EC50	Pseudomonas putida	4235 mg/l, 18 h OECD 209
DECYL GLUCOSIDE (CAS 68515-73-1)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	19 mg/l, 72 h DIN 38412 PT 9
Crustacea	EC50	Daphnia magna	7 mg/l, 48 h OECD 202
	NOEC	Daphnia magna	2 mg/l, 21 d OECD 202
Fish	LC50	Danio rerio	2.95 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	1000 mg/l, 0.5 h DIN 38412 PT 8
Chronic			
Fish	NOEC	Danio rerio	1.8 mg/l, 28 d OECD 204
SALICYLIC ACID (CAS 69-72-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	870 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1370 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 202
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OECD 201

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

CITRIC ACID	97 % OECD 301 B Test Duration: 28 d
SALICYLIC ACID	100 % OECD 301 C Result: Readily Biodegradable Test Duration: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d

Percent degradation (Aerobic biodegradation-inherent)

DECYL GLUCOSIDE	100 % OECD 301 E Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

CITRIC ACID	-1.64
SALICYLIC ACID	2.26
SODIUM COCOYL ISETHIONATE	-0.41

Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA)	Not regulated.

16. Other information, including date of preparation or last revision

Issue date	03-24-2023
Version #	01
NFPA ratings	Health: 3 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT EXTREME BLONDE TONING SHAMPOO**

Autres moyens d'identification

Numéro de la FDS 00-11-0001281

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 1
Toxicité pour la reproduction (le fœtus)	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Provoque de graves lésions des yeux. Susceptible de nuire au fœtus.

Conseil de prudence

Prévention Se procurer les instructions avant utilisation. Ne pas manipuler avant d'avoir lu et compris toutes les précautions de sécurité. Porter des gants de protection/des vêtements de protection/un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Appeler immédiatement un centre antipoison/médecin.

Stockage Garder sous clef.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
DECYL GLUCOSIDE		68515-73-1	6

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
SODIUM COCOYL ISETHIONATE		61789-32-0	5.7
ACIDE CITRIQUE		77-92-9	1
ACIDE SALICYLIQUE		69-72-7	0.2

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales EN CAS d'exposition prouvée ou suspectée : Demander un avis médical/Consulter un médecin. En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger. Présenter cette fiche de données de sécurité au médecin traitant.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention
Se procurer les instructions avant utilisation. Ne pas manipuler avant d'avoir lu et compris toutes les précautions de sécurité. Éviter tout contact de ce produit avec les yeux. Les femmes enceintes ou allaitantes ne doivent pas manipuler ce produit. Doit être manipulé dans des systèmes fermés, si possible. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités
Garder sous clef. Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Valeurs biologiques limites
Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés
Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux
Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.

Protection de la peau

Protection des mains
Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre
Pour usage industriel seulement. Porter un vêtement de protection approprié. Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire
Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.

Dangers thermiques
Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale
Suivre toutes les exigences de surveillance médicale. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique
Liquide.

Forme
Crème.

Couleur
Non disponible.

Odeur
Caractéristique.

Seuil olfactif
Non disponible.

pH
5.3 - 5.9

Point de fusion et point de congélation
Non disponible.

Point initial d'ébullition et domaine d'ébullition
> 100 °C (> 212 °F)

Point d'éclair
> 93.3 °C (> 199.9 °F) Coupelle fermée

Taux d'évaporation
Non disponible.

Inflammabilité (solides et gaz)
Sans objet.

Limites supérieures et inférieures d'inflammabilité ou d'explosibilité

Limites d'inflammabilité - inférieure (%)
Non disponible.

Limites d'inflammabilité - supérieure (%)
Non disponible.

Limite d'explosibilité - inférieure (%)
Non disponible.

Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque de graves lésions des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Peut causer une lésion permanente aux yeux, y compris la cécité.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT EXTREME BLONDE TONING SHAMPOO		
Aiguë		
Cutané		
ATEmix		1.351e+006 mg/kg
Orale		
ATEmix		121200 mg/kg

Composants	Espèces	Résultats d'épreuves
ACIDE CITRIQUE (CAS 77-92-9)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg bw OCDE 402

Composants	Espèces	Résultats d'épreuves
Orale		
DL50	Souris	5400 mg/kg bw OCDE 401
ACIDE SALICYLIQUE (CAS 69-72-7)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Orale		
DL50	Rat	891 mg/kg OCDE 401
DECYL GLUCOSIDE (CAS 68515-73-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Aiguë		
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

ACIDE CITRIQUE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
SODIUM COCOYL ISETHIONATE	OCDE 404 Résultat: Légèrement Irritant Espèces: Lapin
ACIDE SALICYLIQUE	OCDE 404 Résultat: Non Irritant Espèces: Lapin
DECYL GLUCOSIDE	OCDE 404 Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque de graves lésions des yeux.

Irritation- corrosion - Œil

DECYL GLUCOSIDE	OCDE 405 Résultat: Corrosif Espèces: Lapin
ACIDE CITRIQUE	OCDE 405 Résultat: Irritant Espèces: Lapin
SODIUM COCOYL ISETHIONATE	OCDE 405 Résultat: Irritant Espèces: Lapin
ACIDE SALICYLIQUE	Résultat: Gravement Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée On ne s'attend pas à ce que ce produit provoque une sensibilisation cutanée.

Sensibilisation cutanée

DECYL GLUCOSIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
SODIUM COCOYL ISETHIONATE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Sensibilisation cutanée

ACIDE CITRIQUE	OCDE 406 Résultat: Not Sensiziting Espèces: Cobaye
ACIDE SALICYLIQUE	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris

Mutagénicité sur les cellules germinales Il n'existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

ACIDE CITRIQUE	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
DECYL GLUCOSIDE	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
SODIUM COCOYL ISETHIONATE	Résultat: In vitro tests did not show mutagenic effect

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction Susceptible de nuire au fœtus.

Effets sur le développement

ACIDE CITRIQUE	> 295 mg/kg bw/d, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSEO Espèces: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Espèces: Rat
ACIDE SALICYLIQUE	75 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 421, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OCDE 421, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
ACIDE SALICYLIQUE	250 mg/kg bw/d OCDE 416, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat
ACIDE CITRIQUE	2500 mg/kg bw/d, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Non classé.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d

Toxicité pour certains organes cibles - expositions répétées

SODIUM COCOYL ISETHIONATE	>= 2070 mg/kg bw/d OECD 410, Cutané Résultat: DSENO Espèces: Rat Durée du test: 28 d
DECYL GLUCOSIDE	1000 mg/kg bw/d EU B.26, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
ACIDE CITRIQUE	4000 mg/kg bw/d, Orale Résultat: DSENO Espèces: Rat Durée du test: 10 d
ACIDE SALICYLIQUE	700 mg/m3 air OCDE 412, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: NOEC (concentration sans effet observé) Espèces: Rat Durée du test: 28 d

Danger par aspiration Pas un danger par aspiration.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
ACIDE CITRIQUE (CAS 77-92-9)			
Aquatique			
Algues	CE50	Microcystis aeruginosa	80 mg/l, 7 d
Autre	CE50	Pseudomonas putida	4235 mg/l, 18 h OCDE 209
Crustacés	CL50	Daphnia magna	1535 mg/l, 24 h
Poisson	CL50	Leuciscus idus	440 - 760 mg/l, 96 h OCDE 203
ACIDE SALICYLIQUE (CAS 69-72-7)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	> 100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	870 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	1370 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	10 mg/l, 21 d OCDE 202
DECYL GLUCOSIDE (CAS 68515-73-1)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	19 mg/l, 72 h DIN38412 PT 9
Autre	CE0	Pseudomonas putida	1000 mg/l, 0.5 h DIN38412 PT 8
Crustacés	CE50	Daphnia magna	7 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	2 mg/l, 21 d OCDE 202
Poisson	CL50	Danio rerio	2.95 mg/l, 96 h OCDE 203

Composants		Espèces	Résultats d'épreuves
Chronique			
Poisson	NOEC (concentration sans effet observé)	Danio rerio	1.8 mg/l, 28 d OECD 204

SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)

Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	10 - 100 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OCDE 203
Chronique			
Algues	CE10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OCDE 201

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

ACIDE CITRIQUE	97 % OCDE 301 B Durée du test: 28 d
ACIDE SALICYLIQUE	100 % OCDE 301 C Résultat: Facilement Biodegradable Durée du test: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d

Pourcentage de dégradation (biodégradation aérobie-inhérente)

DECYL GLUCOSIDE	100 % OECD 301 E Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

ACIDE CITRIQUE	-1.64
ACIDE SALICYLIQUE	2.26
SODIUM COCOYL ISETHIONATE	-0.41

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux

No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre)

Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication

24-Mars-2023

Version n°

01

Classements NFPA

Santé: 3
Inflammabilité: 1
Instabilité: 0

Avis de non-responsabilité

À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT EXTREME BLONDE TONING SHAMPOO

鉴别的其他方法

SDS编号 00-11-0001281

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害

严重眼睛损伤/眼睛刺激性	类别 1
生殖毒性 (胎儿)	类别 2

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 危险

危险性说明 造成严重眼损伤。 怀疑对胎儿造成伤害。

防范说明

预防措施 在使用前获取特别指示。 在读懂所有安全防范措施之前切勿搬动。 戴防护手套/穿防护服/戴防护眼罩/戴防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如接触到或有疑虑：呼叫解毒中心/医生。

安全储存 存放处须加锁。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物 (HNOC) 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
DECYL GLUCOSIDE		68515-73-1	6
SODIUM COCOYL ISETHIONATE		61789-32-0	5.7
柠檬酸		77-92-9	1
水杨酸		69-72-7	0.2

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入	移至空气新鲜处。 如果症状持续或恶化，联络医生。
皮肤接触	用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。
眼睛接触	立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 立即就医。
经口	漱口。 如症状出现，就医。
最重要的症状/影响，急性和延迟性	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。
指明任何需要立即就医或特殊治疗的情况	提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。
一般信息	如接触到或有疑虑：求医/就诊。 如感觉不舒服,寻求医生的建议(可能的话出示此标签)。 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。 出示此安全技术说明书给到现场的医生看。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	在使用前获取特别指示。 在读懂所有安全防范措施之前切勿搬动。 不得让本材料接触眼睛。 怀孕或正在哺乳的妇女不得接触本品。 如果可能，应在密闭系统里操作。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	存放处须加锁。 储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

生物限值	没有该成分的生物接触限值。
适当的技术控制	应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。
个人防护措施，如个人防护设备	
眼/面保护	仅用於工业环境。 带有机蒸气滤毒罐和全面罩的化学呼吸器。
皮肤防护	
手防护	仅用於工业环境。 佩戴适当的抗化学手套。
其它的，其它	仅用於工业环境。 需穿上合适的防护衣服。 建议使用不渗透的围裙。
呼吸系统防护	仅用於工业环境。 带有机蒸气滤毒罐和全面罩的化学呼吸器。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	遵守医务监督的要求。 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状	液体。
形状	奶油。
颜色	无资料。
气味	特征的。
气味阈值	无资料。
pH 值	5.3 - 5.9
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 93.3 ° C (> 199.9 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 避免温度超過閃火點温度。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	预期吸入无有害影响。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	造成严重眼损伤。
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 会导致包括失明等永久性眼睛损伤。
毒理学效应信息	
急性毒性	未知。

产品	物种	试验结果
PULP RIOT EXTREME BLONDE TONING SHAMPOO		
急性的		
经口		
ATEmix		121200 mg/kg
经皮肤		
ATEmix		1.351e+006 mg/kg

组分	物种	试验结果
DECYL GLUCOSIDE (CAS 68515-73-1)		
急性的		
经口		
LD50	大鼠	> 5000 mg/kg OECD 401
经皮肤		
LD50	兔子	> 2000 mg/kg OECD 402
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
急性的		
经口		
LD50	大鼠	> 2000 mg/kg OECD 401
柠檬酸 (CAS 77-92-9)		
急性的		
经口		
LD50	小鼠	5400 mg/kg bw OECD 401
经皮肤		
LD50	大鼠	> 2000 mg/kg bw OECD 402
水杨酸 (CAS 69-72-7)		
急性的		
经口		
LD50	大鼠	891 mg/kg OECD 401
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402

皮肤腐蚀/刺激 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

SODIUM COCOYL ISETHIONATE	OECD 404 结果: 轻微刺激性 物种: 兔子
柠檬酸	OECD 404 结果: 轻微刺激性 物种: 兔子
DECYL GLUCOSIDE	OECD 404 结果: 非刺激性 物种: 兔子
水杨酸	OECD 404 结果: 非刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼损伤。

刺激性腐蚀性 - 眼睛

SODIUM COCOYL ISETHIONATE	OECD 405 结果: 刺激性的 物种: 兔子
柠檬酸	OECD 405 结果: 刺激性的 物种: 兔子
DECYL GLUCOSIDE	OECD 405 结果: 腐蚀性的 物种: 兔子
水杨酸	结果: 重度刺激性 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 不是呼吸道致敏物。

皮肤致敏物 此产品将不会引起皮肤敏感。

皮肤致敏物

DECYL GLUCOSIDE	OECD 406 结果: Not Sensitizing 物种: 豚鼠
SODIUM COCOYL ISETHIONATE	OECD 406 结果: Not Sensitizing 物种: 豚鼠
柠檬酸	OECD 406 结果: Not Sensiziting 物种: 豚鼠
水杨酸	OECD 429 结果: Not Sensitizing 物种: 小鼠

生殖细胞突变性 无数据表明本产品或其含量超过0.1%的任何组分具有致变性或基因毒性。

突变性

SODIUM COCOYL ISETHIONATE	结果: In vitro tests did not show mutagenic effect
DECYL GLUCOSIDE	结果: 体外和体内试验均未见致突变作用。
柠檬酸	结果: 体外和体内试验均未见致突变作用。

致癌性 尚不能确定对人有致癌作用。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 怀疑对胎儿造成伤害。

发育效应

柠檬酸	> 295 mg/kg bw/d, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
DECYL GLUCOSIDE	1000 mg/kg bw/d OECD 414, 对发展没有影响 物种: 大鼠
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, 根据结构相似材料的试验数据。 结果: 无可观察到的效应剂量（NOEL） 物种: 大鼠
水杨酸	75 mg/kg bw/d OECD 414 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

DECYL GLUCOSIDE	1000 mg/kg bw/d OECD 421, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
水杨酸	250 mg/kg bw/d OECD 416, 根据结构相似材料的试验数据。 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
柠檬酸	2500 mg/kg bw/d, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 未被分类。

特定目标器官系统毒性－重复接触 未被分类。

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D

特定目标器官系统毒性－重复接触

SODIUM COCOYL ISETHIONATE	>= 2070 mg/kg bw/d OECD 410, 经皮肤 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D
DECYL GLUCOSIDE	1000 mg/kg bw/d EU B.26, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
柠檬酸	4000 mg/kg bw/d, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 10 D
水杨酸	700 mg/m3 空气 OECD 412, 根据结构相似材料的试验数据。 结果: 无明显反应浓度（NOEC） 物种: 大鼠 测试时间: 28 D

吸入危害 非吸入危险。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
DECYL GLUCOSIDE (CAS 68515-73-1)			
水生的			
急性的			
其它的, 其它	EC0	恶臭假单胞菌	1000 mg/l, 0.5 h DIN38412 PT 8
甲壳纲动物	EC50	水蚤	7 mg/l, 48 h OECD 202
	无明显反应浓度（NOEC）	水蚤	2 mg/l, 21 D OECD 202
藻类	EC50	Desmodesmus subspicatus	19 mg/l, 72 h DIN38412 PT 9
鱼	LC50	斑马鱼 (Danio rerio)	2.95 mg/l, 96 h OECD 203
慢性的			
鱼	无明显反应浓度（NOEC）	斑马鱼 (Danio rerio)	1.8 mg/l, 28 D OECD 204
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	10 - 100 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	1 - 10 mg/l, 72 h OECD 201
鱼	LC50	虹鳟鱼	10 - 100 mg/l, 96 h OECD 203
慢性的			
藻类	EC10	近头状伪蹄形藻	0.1 - 1 mg/l, 72 h OECD 201
柠檬酸 (CAS 77-92-9)			
水生的			
其它的, 其它	EC50	恶臭假单胞菌	4235 mg/l, 18 h OECD 209
甲壳纲动物	LC50	水蚤	1535 mg/l, 24 h
藻类	EC50	Microcystis aeruginosa	80 mg/l, 7 D
鱼	LC50	高体雅罗鱼	440 - 760 mg/l, 96 h OECD 203
水杨酸 (CAS 69-72-7)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	> 1000 mg/l, 3 h OECD 209

组分		物种	试验结果
甲壳纲动物	EC50	水蚤	870 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	> 100 mg/l, 72 h OECD 201
鱼	LC50	呆鲦鱼	1370 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	10 mg/l, 21 D OECD 202

持久性和降解性

生物降解性

降解百分率（好氧生物降解 - 固有的）

DECYL GLUCOSIDE	100 % OECD 301 E 结果: 易生物降解 测试时间: 28 D

降解百分率（好氧生物降解）

SODIUM COCOYL ISETHIONATE	78 % OECD 301 D 结果: 易生物降解 测试时间: 28 D
柠檬酸	97 % OECD 301 B 测试时间: 28 D
水杨酸	100 % OECD 301 C 结果: 易生物降解 测试时间: 28 D

潜在的生物累积性

辛醇/水分配系数 log Kow

SODIUM COCOYL ISETHIONATE	-0.41
柠檬酸	-1.64
水杨酸	2.26

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 24-三月-2023

版本号 01

NFPA分级 健康 3
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT EXTREME BLONDE TONING SHAMPOO**

Otros medios de identificación

Número de FDS 00-11-0001281

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud

Lesiones oculares graves/irritación ocular	Categoría 1
Toxicidad para la reproducción (feto)	Categoría 2

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Peligro

Declaración de peligro Provoca lesiones oculares graves. Se sospecha que puede perjudicar daña al feto.

Consejos de prudencia

Prevención Solicitar instrucciones especiales antes del uso. No manipular la sustancia antes de haber leído y comprendido todas las instrucciones de seguridad. Llevar guantes/prendas/gafas/máscara de protección.

Respuesta En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Llámese inmediatamente a un centro toxicológico o a un médico.

Almacenamiento Guardar bajo llave.

Eliminación Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
DECYL GLUCOSIDE		68515-73-1	6
SODIUM COCOYL ISETHIONATE		61789-32-0	5.7

Denominación química	Nombre común y sinónimos	Número CAS	%
ACIDO CITRICO		77-92-9	1
Acido salicílico		69-72-7	0.2

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación
Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel
Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos
Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Conseguir atención médica inmediatamente.

Ingestión
Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

Principales síntomas y efectos, agudos y retardados
Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera.

Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente
Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.

Información general
EN CASO DE exposición manifiesta o presunta: Consultar a un médico.
En caso de malestar, acuda al médico (si es posible, muéstrele la etiqueta). Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse. Mostrar esta ficha de seguridad al doctor que esté de servicio.

5. Medidas de lucha contra incendios

Medios de extinción apropiados
Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).

Medios de extinción no apropiados
No utilice chorro de agua, pues extendería el fuego.

Peligros específicos que presenta el producto químico
En caso de incendio se pueden formar gases nocivos.

Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios
Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.

Equipo/Instrucciones para la extinción de incendios
Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.

Métodos específicos
Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.

Riesgos generales de incendio
Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia
Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Use equipo y ropa de protección apropiados durante la limpieza. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.

Métodos y material de contención y de limpieza
Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua.

Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación.

Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

Precauciones relativas al medio ambiente
No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura
Solicitar instrucciones especiales antes del uso. No manipular la sustancia antes de haber leído y comprendido todas las instrucciones de seguridad. No poner este material en contacto con los ojos. Las mujeres embarazadas o lactantes no deben manipular este producto. De ser posible, debe manejarse en sistemas cerrados. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.

Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades
Guardar bajo llave. Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Valores límite biológicos
No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Controles técnicos apropiados
Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación para lavado de ojos.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara
De aplicación solamente en entornos industriales. Equipo respiratorio con cartucho de vapor orgánico y pantalla facial.

Protección de la piel

Protección de las manos
De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros
De aplicación solamente en entornos industriales. Úsese indumentaria protectora adecuada. Se recomienda el uso de delantal impermeable.

Protección respiratoria
De aplicación solamente en entornos industriales. Equipo respiratorio con cartucho de vapor orgánico y pantalla facial.

Peligros térmicos
Use ropa protectora térmica adecuada si resulta necesario.

Consideraciones generales de higiene
Obsérvense todos los requisitos de vigilancia médica. Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto

Estado físico
Líquido.

Forma
Nata.

Color
No disponible.

Olor
Característico.

Umbral olfativo
No disponible.

pH
5.3 - 5.9

Punto de fusión/punto de congelación
No disponible.

Punto inicial de ebullición e intervalo de ebullición
> 100 °C (> 212 °F)

Punto de inflamación
> 93.3 °C (> 199.9 °F) Copa Cerrada

Tasa de evaporación
No disponible.

Inflamabilidad (sólido, gas)
No aplicable.

Límites superior/inferior de inflamabilidad o de explosividad

Límite de inflamabilidad - inferior (%)
No disponible.

Límite de inflamabilidad - superior (%)
No disponible.

Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Evitar temperaturas por encima del punto de flash. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	No es de esperar que se produzcan efectos adversos por inhalación.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	Provoca lesiones oculares graves.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Podrían producirse daños oculares permanentes, incluso ceguera.

Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT EXTREME BLONDE TONING SHAMPOO		
Agudo		
Dérmico		
ATEmix		1.351e+006 mg/kg
Oral		
ATEmix		121200 mg/kg

Componentes	Especies	Resultados de la prueba
ACIDO CITRICO (CAS 77-92-9)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/kg bw OECD 402
Oral		
LD50	Ratón	5400 mg/kg bw OECD 401
Acido salicílico (CAS 69-72-7)		
Agudo		
Dérmico		
LD50	Rata	> 2000 mg/kg OECD 402
Oral		
LD50	Rata	891 mg/kg OECD 401
DECYL GLUCOSIDE (CAS 68515-73-1)		
Agudo		
Dérmico		
LD50	Conejo	> 2000 mg/kg OECD 402
Oral		
LD50	Rata	> 5000 mg/kg OECD 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Agudo		
Oral		
LD50	Rata	> 2000 mg/kg OECD 401

Corrosión/irritación cutánea No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

ACIDO CITRICO	OECD 404 Resultado: Ligeramente Irritante Especies: Conejo
SODIUM COCOYL ISETHIONATE	OECD 404 Resultado: Ligeramente Irritante Especies: Conejo
Acido salicílico	OECD 404 Resultado: No Irritante Especies: Conejo
DECYL GLUCOSIDE	OECD 404 Resultado: No Irritante Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca lesiones oculares graves.

Irritación/Corrosión- Ojos

DECYL GLUCOSIDE	OECD 405 Resultado: Corrosivo Especies: Conejo
ACIDO CITRICO	OECD 405 Resultado: Irritante Especies: Conejo
SODIUM COCOYL ISETHIONATE	OECD 405 Resultado: Irritante Especies: Conejo
Acido salicílico	Resultado: Fuertemente Irritante Especies: Conejo

Sensibilización respiratoria o cutánea

Sensibilización respiratoria No es un sensibilizante respiratorio.

Sensibilización cutánea No se espera que este producto cause sensibilización cutánea.

Sensibilización cutánea

DECYL GLUCOSIDE	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
SODIUM COCOYL ISETHIONATE	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
ACIDO CITRICO	OECD 406 Resultado: Not Sensiziting Especies: Conejillo de indias
Acido salicílico	OECD 429 Resultado: Not Sensibilizante Especies: Ratón

Mutagenicidad en células germinales No hay datos disponibles que indiquen que el producto o cualquier compuesto presente en una cantidad superior al 0.1% sea mutagénico o genotóxico.

Mutagenicidad

SODIUM COCOYL ISETHIONATE	Resultado: In vitro tests did not show mutagenic effect
ACIDO CITRICO	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.
DECYL GLUCOSIDE	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción Se sospecha que puede perjudicar daña al feto.

Efectos sobre el desarrollo

ACIDO CITRICO	> 295 mg/kg bw/d, No afecta el desarrollo Resultado: NOAEL Especies: Rata
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOEL Especies: Rata
DECYL GLUCOSIDE	1000 mg/kg bw/d OECD 414, No afecta el desarrollo Especies: Rata
Acido salicílico	75 mg/kg bw/d OECD 414 Resultado: NOAEL Especies: Rata

Reproductividad

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 421, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOAEL Especies: Rata
DECYL GLUCOSIDE	1000 mg/kg bw/d OCDE 421, No afecta la fertilidad Resultado: NOAEL Especies: Rata
Acido salicílico	250 mg/kg bw/d OECD 416, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOAEL Especies: Rata
ACIDO CITRICO	2500 mg/kg bw/d, No afecta la fertilidad Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única No clasificado.

Toxicidad específica en determinados órganos – exposición repetida No clasificado.

Toxicidad específica en determinados órganos – exposición repetida

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d >= 2070 mg/kg bw/d OECD 410, Dérmico Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d
DECYL GLUCOSIDE	1000 mg/kg bw/d EU B.26, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
ACIDO CITRICO	4000 mg/kg bw/d, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 10 d
Acido salicílico	700 mg/m3 Aire OECD 412, Basado en datos de pruebas para materiales estructuralmente similares Resultado: NOEC Especies: Rata Duración de la prueba: 28 d

Peligro por aspiración No constituye ningún peligro por aspiración.

Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
ACIDO CITRICO (CAS 77-92-9)			
Acuático (a)			
Algas	EC50	Microcystis aeruginosa	80 mg/l, 7 d
Crustáceos	LC50	Dafnia magna	1535 mg/l, 24 h
Otros	EC50	Seudomonas putida	4235 mg/l, 18 h OECD 209
Pez	LC50	Leuciscus idus	440 - 760 mg/l, 96 h OECD 203
Acido salicílico (CAS 69-72-7)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	> 100 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	870 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	> 1000 mg/l, 3 h OECD 209
Pez	LC50	Pimephales promelas	1370 mg/l, 96 h OECD 203
Crónico			
Crustáceos	NOEC	Dafnia magna	10 mg/l, 21 d OECD 202
DECYL GLUCOSIDE (CAS 68515-73-1)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	19 mg/l, 72 h DIN 38412 PT 9
Crustáceos	EC50	Dafnia magna	7 mg/l, 48 h OECD 202
	NOEC	Dafnia magna	2 mg/l, 21 d OECD 202
Otros	CE0	Seudomonas putida	1000 mg/l, 0.5 h DIN 38412 PT 8
Pez	LC50	Danio rerio	2.95 mg/l, 96 h OECD 203

Componentes		Especies	Resultados de la prueba
Crónico			
Pez	NOEC	Danio rerio	1.8 mg/l, 28 d OECD 204
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Acuático (a)			
Agudo			
Algas	EC50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	10 - 100 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	> 1000 mg/l, 3 h OECD 209
Pez	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Crónico			
Algas	EC10	Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OECD 201

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica - inherente)

DECYL GLUCOSIDE	100 % OECD 301 E Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d

Porcentaje de degradación (biodegradación aeróbica)

ACIDO CITRICO	97 % OECD 301 B Duración de la prueba: 28 d
Acido salicílico	100 % OECD 301 C Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

ACIDO CITRICO	-1.64
Acido salicílico	2.26
SODIUM COCOYL ISETHIONATE	-0.41

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

No listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	24-Marzo-2023
Nº de versión	01
Clasificaciones NFPA	Salud: 3 Inflamabilidad: 1 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

PHIẾU DỮ LIỆU AN TOÀN

1. Nhận dạng

Mã định danh sản phẩm **PULP RIOT EXTREME BLONDE TONING SHAMPOO**

Các hình thức nhận dạng khác

Số bản thông tin an toàn 00-11-0001281

Công dụng đề nghị Mỹ phẩm.

Các giới hạn đề nghị Chưa được biết.

Thông tin về Nhà Sản Xuất/Nhập Khẩu/Cung Cấp/Phân Phối

Địa chỉ:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
Hoa Kỳ

Số điện thoại liên lạc trong trường hợp khẩn cấp: 1-800-535-5053 (International: 352-323-3500)

Muốn có thêm thông tin: 1-732-499-2741

2. Nhận diện các hiểm họa

Hiểm Họa Vật Lý Không được phân loại.

Hiểm Họa Cho Sức Khỏe

Gây tổn thương mắt /kích ứng mắt nghiêm trọng	Loại 1
Độc tích sinh sản (thai nhi)	Loại 2

OSHA defined hazards Không được phân loại.

Các thành phần của nhãn

Từ cảnh báo Nguy hiểm

Công bố hiểm họa Gây tổn thương nặng cho mắt. Nghi ngờ gây tổn thương cho thai nhi.

Thông điệp đề phòng

Phòng Ngừa Xin được hướng dẫn đặc biệt trước khi sử dụng. Không được thao tác nếu chưa đọc và hiểu tất cả mọi biện pháp đề phòng cho an toàn. Sử dụng găng tay bảo hộ/phương tiện bảo vệ mắt/mặt.

Ứng phó Nếu bị văng vào mắt: Rửa cẩn thận bằng nước trong nhiều phút. Lấy kính tiếp xúc ra, nếu có và dễ thực hiện. Tiếp tục rửa. Gọi ngay cho một trung tâm độc chất/bác sĩ.

Bảo Quản Bảo quản khóa chặt.

Thải bỏ Vứt bỏ vật chứa bên trong/thùng chứa tuân theo các quy định địa phương/khu vực/quốc gia/quốc tế.

Hazard(s) not otherwise classified (HNOC) Chưa được biết.

Thông tin thêm Không có.

3. Thành phần/ thông tin về các phụ liệu

Các hỗn hợp

Tên Hóa Chất	Tên thông dụng và từ đồng nghĩa	Số CAS	%
DECYL GLUCOSIDE		68515-73-1	6
SODIUM COCOYL ISETHIONATE		61789-32-0	5.7
AXIT CITRIC		77-92-9	1

Tên Hóa Chất	Tên thông dụng và từ đồng nghĩa	Số CAS	%
AXIT SALICYLIC		69-72-7	0.2

*Cho biết lai lịch và/hoặc thành phần phần trăm của một hóa chất cụ thể đã được lưu giữ ở dạng bí mật thương mại.

4. Các biện pháp sơ cứu

Hít phải
Đưa ra nơi không khí trong lành. Hãy gọi cho bác sĩ nếu các triệu chứng xuất hiện hoặc không hết.

Tiếp xúc với da
Rửa sạch bằng xà bông và nước. Tìm kiếm sự chăm sóc y tế nếu vùng kích ứng lan rộng và dai dẳng

Tiếp xúc với mắt
Rửa mắt ngay bằng nhiều nước trong ít nhất 15 phút. Tháo kính sát tròng, nếu có và nếu dễ tháo. Tiếp tục súc rửa. Tìm gặp y bác sĩ ngay để được chăm sóc điều trị.

Ăn phải
Súc miệng. Tìm gặp y bác sĩ để điều trị nếu các triệu chứng xảy ra.

Các triệu chứng/tác dụng quan trọng nhất, cấp tính và chậm xuất hiện
Kích ứng mắt nghiêm trọng. Các triệu chứng có thể bao gồm xót, chảy nước mắt, đỏ, sưng, và mờ mắt. Có thể dẫn đến bị tổn thương mắt vĩnh viễn kể cả mù.

Dấu hiệu cần phải được chăm sóc y tế ngay lập tức và điều trị đặc biệt
Có các biện pháp hỗ trợ tổng quát và điều trị triệu chứng. Theo dõi nạn nhân. Các triệu chứng có thể chậm.

Thông tin tổng quát
NẾU bị tiếp xúc hoặc lo ngại: Tìm gặp bác sĩ để được hướng dẫn/chăm sóc.
Nếu bạn cảm thấy không khoẻ, hãy đi khám (đưa nhãn dán cho bác sĩ xem nếu có thể). Đảm bảo rằng các nhân viên y tế nhận thức được (các) vật liệu liên quan, và thực hiện thận trọng để bảo vệ chính mình. Đưa phiếu dữ liệu an toàn hoá chất này cho bác sỹ chăm sóc.

5. Các biện pháp cứu hỏa

Các chất chữa cháy phù hợp
Sương nước. Bọt. Bộ hóa chất khô. Carbon dioxide (CO2).

Chất chữa cháy không phù hợp
Không dùng vòi xịt nước để dập lửa, vì việc này sẽ gây lan thêm lửa.

Hiểm họa đặc trưng phát sinh từ hóa chất
Trong khi cháy, các khí nguy hiểm cho sức khỏe có thể được hình thành.

Trang bị bảo hộ đặc biệt cho nhân viên chữa cháy
Phải sử dụng thiết bị thở tự điều khiển và trang phục bảo hộ đầy đủ khi chữa cháy.

Các chỉ dẫn/trang thiết bị cứu hỏa
Đưa các thùng chứa ra khỏi khu vực cháy nếu bạn có thể làm mà không gặp nguy hiểm.

Các biện pháp cụ thể
Sử dụng các quy trình chữa cháy tiêu chuẩn và xem xét các hiểm họa của các vật liệu liên quan khác.

Các hiểm họa cháy nói chung
Không có hiểm họa cháy hoặc nổ bất thường nào đáng chú ý.

6. Các biện pháp xử lý rò rỉ bất ngờ

Các biện pháp đề phòng cá nhân, thiết bị bảo vệ và các quy trình xử lý khẩn cấp
Để xa những người không cần thiết. Giữ mọi người tránh xa khỏi khu vực tràn đổ/rò rỉ và tránh hướng gió thổi. Mang thiết bị và quần áo bảo hộ thích hợp trong khi dọn dẹp. Không chạm vào các dụng cụ đựng đã hư hỏng hoặc vật liệu tràn đổ trừ khi có sử dụng trang phục bảo vệ phù hợp. Đảm bảo sự thông hơi đầy đủ. Các nhà chức trách địa phương cần được thông báo nếu xảy ra sự cố tràn đổ lớn không thể kiểm soát được. Về vấn đề bảo hộ cá nhân, xin xem mục 8 của Phiếu An Toàn Hóa Chất.

Phương pháp và vật liệu để ngăn chặn và làm sạch
Lượng Đổ Lớn: Ngăn dòng chảy vật liệu, nếu việc này không gây nguy hiểm. Đắp đê giữ vật liệu đã đổ, khi có thể. Dùng chất khoáng bón cây, cát hoặc đất khô thấm hút rồi cho vào thùng chứa. Sau khi thu hồi sản phẩm, dùng nước xả sạch khu vực.

Lượng Đổ Nhỏ: Lau sạch bằng các vật liệu hút nước (ví dụ như khăn, bông). Làm sạch bề mặt cẩn thận để loại bỏ lượng ô nhiễm còn lại.

Không bao giờ bỏ chất đã đổ vào bao chứa ban đầu để tái sử dụng. Về thải bỏ chất thải, xin xem mục 13 của Phiếu An Toàn Hóa Chất.

Các biện pháp đề phòng cho môi trường
Không xả vào cống rãnh, kênh rạch hoặc xuống đất.

7. Thao tác và bảo quản

Các biện pháp đề phòng cho thao tác an toàn

Xin được hướng dẫn đặc biệt trước khi sử dụng. Không được thao tác nếu chưa đọc và hiểu tất cả mọi biện pháp đề phòng cho an toàn. Không để vật liệu này tiếp xúc với mắt. Phụ nữ có thai và đang cho con bú không được làm việc với sản phẩm này. Nên thao tác trong các hệ thống kín, nếu có thể được. Thực hiện thông khí đầy đủ. Sử dụng thiết bị bảo hộ cá nhân phù hợp. Giám sát thực hiện tốt các biện pháp vệ sinh công nghiệp.

Các điều kiện bảo quản an toàn, kể cả mọi tính chất tương kỵ

Bảo quản khóa chặt. Cất giữ trong dụng cụ đựng thật kín. Giữ xa tầm tay của trẻ em. Bảo quản xa các vật liệu tương kỵ (Xem Mục 10 của Phiếu An Toàn Hóa Chất).

8. Kiểm soát việc tiếp xúc / bảo hộ cá nhân

Các giá trị giới hạn sinh học

Không có giới hạn tiếp xúc sinh học nào đáng lưu ý cho (các) thành phần.

Các biện pháp kiểm soát kỹ thuật phù hợp

Nên sử dụng phương pháp thông khí toàn bộ. Tốc độ thông khí phải phù hợp với các điều kiện. Nếu áp dụng, sử dụng tủ xử lý kín, thông hút khí tại chỗ, hoặc các biện pháp kỹ thuật khác để duy trì mức nồng độ trong không khí dưới giới hạn tiếp xúc đề nghị. Nếu chưa thiết lập được các giới hạn tiếp xúc, hãy duy trì mức nồng độ trong không khí ở mức có thể chấp nhận. Cung cấp nơi rửa mắt.

Các biện pháp bảo vệ cá nhân, như trang bị bảo hộ cá nhân

Biện pháp bảo vệ mắt/mặt

Chỉ được áp dụng đối với các môi trường công nghiệp. Mặt nạ chống hóa chất có ống lọc hơi hữu cơ và kính che toàn bộ mặt.

Bảo vệ da

Bảo vệ tay

Chỉ được áp dụng đối với các môi trường công nghiệp. Mang bao tay chống hóa chất thích hợp.

Khác

Chỉ được áp dụng đối với các môi trường công nghiệp. Mặc trang phục bảo hộ thích hợp. Nên sử dụng tạp dề không thấm.

Bảo vệ đường hô hấp

Chỉ được áp dụng đối với các môi trường công nghiệp. Mặt nạ chống hóa chất có ống lọc hơi hữu cơ và kính che toàn bộ mặt.

Các hiểm họa nhiệt

Sử dụng trang phục bảo hộ chống nhiệt, khi cần thiết.

Các lưu ý vệ sinh chung

Tuân thủ mọi yêu cầu về giám sát y tế. Luôn giám sát việc thực hiện tốt các biện pháp vệ sinh cá nhân, như rửa sạch sau khi làm việc với vật liệu và trước khi ăn, uống, và/hoặc hút thuốc. Thường xuyên giặt quần áo và các thiết bị bảo hộ cho sạch các chất gây ô nhiễm.

9. Tính chất lý hóa

Ngoại Quan

Trạng thái vật lý	Chất lỏng.
Dạng	Kem.
Màu	Không có.
Mùi	Đặc điểm.
Ngưỡng phát hiện mùi	Không có.
pH	5.3 - 5.9
Điểm chảy/điểm đông	Không có.
Điểm và vùng nhiệt độ sôi ban đầu	> 100 °C (> 212 °F)
Điểm chớp cháy	> 93.3 °C (> 199.9 °F) Cốc Kín
Tốc độ bay hơi	Không có.
Khả năng cháy (rắn, khí)	Không áp dụng.

Giới hạn cháy trên/dưới hoặc các giới hạn nổ

Giới hạn cháy - dưới (%)	Không có.
Giới hạn cháy - trên (%)	Không có.
Giới hạn nổ – dưới (%)	Không có.
Giới hạn nổ – trên (%)	Không có.
Áp suất hơi	Không có.
Tỷ khối hơi	Không có.
Tỷ trọng tương đối	Không có.

(Các) độ tan

Tính tan (nước)	Không có.

Hệ số phân tách (n-octanol/nước)	Không có.
Nhiệt độ tự bốc cháy	Không có.
Nhiệt độ phân hủy	Không có.
Độ nhớt	Không có.

Thông tin khác

Các tính chất nổ	Không nổ.
Các tính chất oxy hóa	Không oxy hóa.

10. Độ bền và khả năng phản ứng

Khả năng phản ứng	Sản phẩm ổn định và không phản ứng trong các điều kiện sử dụng, bảo quản và vận chuyển bình thường.
Độ bền hóa học	Vật liệu ổn định trong các điều kiện bình thường.
Khả năng gây phản ứng nguy hiểm	Không phản ứng nguy hiểm nào được biết đến trong điều kiện sử dụng thường.
Các điều kiện cần tránh	Tránh xa nhiệt, bề mặt nóng, tia lửa, ngọn lửa trần, và các nguồn gây cháy khác. Tránh các nhiệt độ vượt quá điểm bốc cháy. Tiếp xúc với các vật liệu tương kỵ.
Các vật liệu tương kỵ	Các chất oxy hóa mạnh.
Các sản phẩm phân hủy gây nguy hiểm	Không sản phẩm phân hủy nguy hại nào được biết đến.

11. Thông tin về độc tính

Thông tin về các lộ trình tiếp xúc có khả năng xảy ra

Hít phải	Được xem là không gây ra các tác dụng có hại do hít phải.
Tiếp xúc với da	Được xem là không gây các tác dụng có hại khi tiếp xúc với da.
Tiếp xúc với mắt	Gây tổn thương nặng cho mắt.
Ăn phải	Được xem là có hiểm họa ăn phải thấp.
Triệu chứng liên quan đến tính chất vật lý, hóa học và độc tính.	Kích ứng mắt nghiêm trọng. Các triệu chứng có thể bao gồm xót, chảy nước mắt, đỏ, sưng, và mờ mắt. Có thể dẫn đến bị tổn thương mắt vĩnh viễn kể cả mù.

Thông tin về các tác dụng độc

Độc tính cấp tính Chưa được biết.

Sản Phẩm	Loài	Kết quả thử nghiệm
PULP RIOT EXTREME BLONDE TONING SHAMPOO		
Cấp tính		
Da		
ATEmix		1.351e+006 mg/kg
Qua Miệng		
ATEmix		121200 mg/kg

Thành phần	Loài	Kết quả thử nghiệm
AXIT CITRIC (CAS 77-92-9)		
Cấp tính		
Da		
LD50	Chuột	> 2000 mg/kg bw OECD 402
Qua Miệng		
LD50	Chuột	5400 mg/kg bw OECD 401
AXIT SALICYLIC (CAS 69-72-7)		
Cấp tính		
Da		
LD50	Chuột	> 2000 mg/kg OECD 402
Qua Miệng		
LD50	Chuột	891 mg/kg OECD 401

Thành phần	Loài	Kết quả thử nghiệm
DECYL GLUCOSIDE (CAS 68515-73-1)		
Cấp tính		
Da		
LD50	Thỏ	> 2000 mg/kg OECD 402
Qua Miệng		
LD50	Chuột	> 5000 mg/kg OECD 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Cấp tính		
Qua Miệng		
LD50	Chuột	> 2000 mg/kg OECD 401

Ăn mòn/kích ứng da Được xem là không gây các tác dụng có hại khi tiếp xúc với da.

Kích ứng Ăn Mòn – Da

AXIT SALICYLIC	OECD 404 Kết quả: Không kích ứng Loài: Thỏ
DECYL GLUCOSIDE	OECD 404 Kết quả: Không kích ứng Loài: Thỏ
AXIT CITRIC	OECD 404 Kết quả: Kích ứng nhẹ Loài: Thỏ
SODIUM COCOYL ISETHIONATE	OECD 404 Kết quả: Kích ứng nhẹ Loài: Thỏ

Gây tổn thương mắt /kích ứng mắt nghiêm trọng Gây tổn thương nặng cho mắt.

Kích ứng Ăn Mòn – Mắt

AXIT SALICYLIC	Kết quả: Kích Ứng Nghiêm Trọng Loài: Thỏ
DECYL GLUCOSIDE	OECD 405 Kết quả: Ăn Mòn Loài: Thỏ
AXIT CITRIC	OECD 405 Kết quả: Gây kích ứng Loài: Thỏ
SODIUM COCOYL ISETHIONATE	OECD 405 Kết quả: Gây kích ứng Loài: Thỏ

Gây mẫn cảm đường hô hấp hoặc da

Gây mẫn cảm đường hô hấp Không phải là một chất gây mẫn cảm đường hô hấp.

Gây mẫn cảm da Sản phẩm này không được xem là gây mẫn cảm cho da.

Gây mẫn cảm da

DECYL GLUCOSIDE	OECD 406 Kết quả: Not Sensitizing Loài: Chuột lang
SODIUM COCOYL ISETHIONATE	OECD 406 Kết quả: Not Sensitizing Loài: Chuột lang
AXIT CITRIC	OECD 406 Kết quả: Not Sensiziting Loài: Chuột lang
AXIT SALICYLIC	OECD 429 Kết quả: Not Sensitizing Loài: Chuột

Khả năng gây đột biến tế bào mầm Không có dữ liệu cho thấy sản phẩm hoặc bất kỳ thành phần nào có trên 0.1% tác nhân gây đột biến hoặc tác nhân gây ngộ độc di truyền.

Khả năng gây đột biến gien

AXIT CITRIC	Kết quả: Các thử nghiệm ngoài và trong cơ thể không cho thấy tác dụng gây đột biến gien.

Khả năng gây đột biến gien

DECYL GLUCOSIDE	Kết quả: Các thử nghiệm ngoài và trong cơ thể không cho thấy tác dụng gây đột biến gien.
SODIUM COCOYL ISETHIONATE	Kết quả: In vitro tests did not show mutagenic effect

Khả năng gây ung thư Không thể phân loại là có tính gây ung thư cho người.

Các Chuyên Khảo Của Cơ Quan Nghiên Cứu Ung Thư Quốc Tế (IARC). Đánh Giá Tổng Thể Khả Năng Gây Ung Thư

Không có trong danh mục.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Không được quy định.

Hoa Kỳ. Chương Trình Chất Độc Quốc Gia (NTP) Báo cáo về các Chất Gây Ung Thư

Không có trong danh mục.

Độc tích sinh sản Nghi ngờ gây tổn thương cho thai nhi.

Các tác dụng trên khả năng tăng trưởng

AXIT CITRIC	> 295 mg/kg bw/d, Không có ảnh hưởng tới quá trình phát triển Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Kết quả: NOEL Loài: Chuột
DECYL GLUCOSIDE	1000 mg/kg bw/d OECD 414, Không có ảnh hưởng tới quá trình phát triển Loài: Chuột
AXIT SALICYLIC	75 mg/kg bw/d OECD 414 Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột

Sinh Sản

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OECD 421, Based on test data for structurally similar materials. Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột
DECYL GLUCOSIDE	1000 mg/kg bw/d OECD 421, Không có ảnh hưởng tới khả năng sinh sản Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột
AXIT SALICYLIC	250 mg/kg bw/d OECD 416, Based on test data for structurally similar materials. Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột
AXIT CITRIC	2500 mg/kg bw/d, Không có ảnh hưởng tới khả năng sinh sả n Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột

Độc tính đối với cơ quan tác dụng đặc hiệu đến sau một lần tiếp xúc Không được phân loại.

Độc tính đối với cơ quan tác dụng đặc hiệu đến sau lần tiếp xúc lại Không được phân loại.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OECD 407, Qua Miệng Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột Thời Gian Thử Nghiệm: 28 d >= 2070 mg/kg bw/d OECD 410, Da Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột Thời Gian Thử Nghiệm: 28 d

Độc tính đối với cơ quan tác dụng đặc hiệu đến sau lần tiếp xúc lại

DECYL GLUCOSIDE	1000 mg/kg bw/d EU B.26, Qua Miệng Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột Thời Gian Thử Nghiệm: 90 d
AXIT CITRIC	4000 mg/kg bw/d, Qua Miệng Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột Thời Gian Thử Nghiệm: 10 d
AXIT SALICYLIC	700 mg/m3 Không Khí OECD 412, Based on test data for structurally similar materials. Kết quả: NOEC Loài: Chuột Thời Gian Thử Nghiệm: 28 d

Hiểm họa hít phải Không phải là một hiểm họa cho đường hô hấp.

Thông tin khác Bất kỳ dữ liệu về thành phần được thử nghiệm trên động vật được đề cập trong tài liệu này được dựa trên các nghiên cứu đã công bố rộng rãi và các nghiên cứu khách quan của các đơn vị chuyên ngành.

12. Thông tin về sinh thái

Độc tính sinh thái Sản phẩm không được phân loại là nguy hiểm cho môi trường. Tuy nhiên, điều đó không có nghĩa là không có nguy cơ bị tràn đổ những lượng lớn hoặc thường xuyên dẫn đến tác dụng gây hại hoặc phá hủy môi trường.

Thành phần		Loài	Kết quả thử nghiệm
AXIT CITRIC (CAS 77-92-9)			
Dưới nước			
Cá	LC50	Leuciscus idus	440 - 760 mg/l, 96 h OECD 203
Khác	EC50 (nồng độ tác dụng 50%)	Vi khuẩn Pseudomonas putida	4235 mg/l, 18 h OECD 209
Lớp tôm cua	LC50	Bọ nước Daphnia magna	1535 mg/l, 24 h
Tảo	EC50 (nồng độ tác dụng 50%)	Microcystis aeruginosa	80 mg/l, 7 d
AXIT SALICYLIC (CAS 69-72-7)			
Dưới nước			
Cấp tính			
Cá	LC50	Pimephales promelas	1370 mg/l, 96 h OECD 203
Khác	EC50 (nồng độ tác dụng 50%)	Bùn hoạt hóa của nước thải chủ yếu từ sinh hoạt	> 1000 mg/l, 3 h OECD 209
Lớp tôm cua	EC50 (nồng độ tác dụng 50%)	Bọ nước Daphnia magna	870 mg/l, 48 h OECD 202
Tảo	EC50 (nồng độ tác dụng 50%)	Tảo desmodesmus subspicatus	> 100 mg/l, 72 h OECD 201
Lâu dài			
Lớp tôm cua	NOEC	Bọ nước Daphnia magna	10 mg/l, 21 d OECD 202
DECYL GLUCOSIDE (CAS 68515-73-1)			
Dưới nước			
Cấp tính			
Cá	LC50	Danio rerio	2.95 mg/l, 96 h OECD 203
Khác	EC0	Vi khuẩn Pseudomonas putida	1000 mg/l, 0.5 h DIN 38412 PT 8
Lớp tôm cua	EC50 (nồng độ tác dụng 50%)	Bọ nước Daphnia magna	7 mg/l, 48 h OECD 202
	NOEC	Bọ nước Daphnia magna	2 mg/l, 21 d OECD 202
Tảo	EC50 (nồng độ tác dụng 50%)	Tảo desmodesmus subspicatus	19 mg/l, 72 h DIN 38412 PT 9

Thành phần		Loài	Kết quả thử nghiệm
Lâu dài			
Cá	NOEC	Danio rerio	1.8 mg/l, 28 d OECD 204
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)			
Dưới nước			
Cấp tính			
Cá	LC50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OECD 203
Khác	EC50 (nồng độ tác dụng 50%)	Bùn hoạt hóa của nước thải chủ yếu từ sinh hoạt	> 1000 mg/l, 3 h OECD 209
Lớp tôm cua	EC50 (nồng độ tác dụng 50%)	Bọ nước Daphnia magna	10 - 100 mg/l, 48 h OECD 202
Tảo	EC50 (nồng độ tác dụng 50%)	Tảo Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OECD 201
Lâu dài			
Tảo	EC10	Tảo Pseudokirchneriella subcapitata	0.1 - 1 mg/l, 72 h OECD 201

Độ Bền Và Khả Năng Phân Hủy

Tính phân hủy sinh học

Phần trăm phân hủy (Phân hủy vi sinh hảo khí)

AXIT CITRIC	97 % OECD 301 B Thời Gian Thử Nghiệm: 28 d
AXIT SALICYLIC	100 % OECD 301 C Kết quả: Dễ bị phân hủy sinh học Thời Gian Thử Nghiệm: 28 d
SODIUM COCOYL ISETHIONATE	78 % OECD 301 D Kết quả: Dễ bị phân hủy sinh học Thời Gian Thử Nghiệm: 28 d

Phần trăm phân hủy (Phân hủy vi sinh hảo khí-vốn có)

DECYL GLUCOSIDE	100 % OECD 301 E Kết quả: Dễ bị phân hủy sinh học Thời Gian Thử Nghiệm: 28 d

Khả năng tích tụ sinh học

Hệ Số Phân Tách octanol/nước log Kow

AXIT CITRIC	-1.64
AXIT SALICYLIC	2.26
SODIUM COCOYL ISETHIONATE	-0.41

Di chuyển trong đất Không có dữ liệu.

Các tác dụng có hại khác Không có các tác dụng bất lợi cho môi trường nào khác (ví dụ, gây suy yếu tầng ozon, khả năng tạo ozon bằng phương pháp quang hóa, rối loạn nội tiết, khả năng làm tăng nhiệt độ trái đất) được xem là sẽ gặp phải từ thành phần này.

13. Các cân nhắc khi thải bỏ

Các Hướng Dẫn Thải Bỏ Thu gom và tái chế hoặc thải bỏ trong các dụng cụ đựng kín tại các bãi rác thải được phép. Vứt bỏ vật chứa bên trong/thùng chứa tuân theo các quy định địa phương/khu vực/quốc gia/quốc tế.

Các quy định tiêu hủy của địa phương Vứt bỏ tuân theo tất cả các quy định hiện hành.

Chất thải từ cặn lắng/ sản phẩm không sử dụng Loại bỏ theo quy định của địa phương Các dụng cụ đựng hoặc túi lót rỗng có thể còn chứa các cặn dư của sản phẩm. Vật liệu này và dụng cụ đựng của nó phải được thải bỏ bằng một cách thức an toàn (xem: Hướng dẫn thải bỏ).

Bao bì bị ô nhiễm Vì các dụng cụ đựng đã cạn vẫn có thể còn lại cặn sản phẩm, thực hiện dán nhãn cảnh báo ngay cả sau khi dụng cụ đựng đã cạn. Các thùng chứa rỗng cần được đưa tới cơ sở đủ tiêu chuẩn để tái chế hoặc loại bỏ

14. Thông tin về việc vận chuyển

Bộ Giao Thông Vận Tải (DOT)

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

IATA

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

IMDG

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

15. Thông tin về quy định

Các quy định của liên bang Hoa Kỳ Sản phẩm này là một "Hóa Chất Nguy Hiểm" theo định nghĩa của Tiêu Chuẩn Thông Báo Nguy Hiểm OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Không được quy định.

Danh Mục Chất Nguy Hiểm của CERCLA (40 CFR 302.4)

Không có trong danh mục.

SARA 304 Emergency release notification

Không được quy định.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Không được quy định.

Đạo Luật Sửa Đổi và Cấp Phép Chương Trình Nhận Diện-Xử Lý-Ngăn Ngừa Phát Tán Chất Độc Quốc Gia (Superfund Amendments and Reauthorization Act - SARA, 1986)

SARA 302 Extremely hazardous substance

Không có trong danh mục.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Không được quy định.

Other federal regulations

Đạo Luật Bảo Vệ Bầu Không Khí (Clean Air Act - CAA) Mục 112 Danh Mục Chất Ô Nhiễm Không Khí Nguy Hiểm (HAP)

Không được quy định.

Đạo Luật Bảo Vệ Không Khí (CAA) Mục 112(r) Phòng Ngừa Rò Rỉ Bất Ngờ (40 CFR 68.130)

Không được quy định.

Đạo Luật An Toàn Nước Uống (SDWA) Không được quy định.

16. Thông tin khác, kể cả ngày soạn thảo hoặc sửa đổi

Ngày Ban Hành	24-Tháng-Ba-2023
Phiên bản số	01
Xếp hạng NFPA	Sức Khỏe: 3 Khả Năng Cháy: 1 Tính không ổn định: 0
Khước Từ Trách Nhiệm	Thông tin trong Bản Thông Tin An Toàn này là chính xác theo mức độ hiểu biết nhất của chúng tôi, thông tin chúng tôi có được và sự tin tưởng của chúng tôi vào ngày công bố tài liệu này. Thông tin được soạn thảo chỉ nhằm mục đích hướng dẫn cho việc thao tác, sử dụng, chế biến, bảo quản, vận chuyển, thải bỏ và xử lý rò rỉ được an toàn và không được xem là một sự bảo đảm hay đặc điểm chất lượng. Thông tin này chỉ liên quan đến riêng vật liệu đề cập trên và sẽ không hợp lệ khi vật liệu đó được sử dụng kết hợp với bất kỳ vật liệu nào khác hoặc bất kỳ quá trình chế biến nào, nếu không được nêu rõ trong tài liệu này.

MAYBELLINE NEW YORK

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	MAYBELLINE NEW YORK FACESTUDIO LASTING FIX SETTING SPRAY
Synonyms	None.
SDS number	34-68-0000028
Product code	2063292
Issue date	03-24-2023
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary Not classified for health hazards. However, occupational exposure to the mixture or substance(s) may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P280	Wear protective gloves/eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 2,34% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 6,34% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
ETHANOL	4,66	64-17-5 200-578-6	01-2119457610-43	603-002-00-5	
Classification:	Flam. Liq. 2;H225, Eye Irrit. 2;H319				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid prolonged exposure. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
ETHANOL (CAS 64-17-5)	TWA	1907 mg/m3
		1000 ppm
TALC (CAS 14807-96-6)	TWA	2 mg/m3

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	VLE	9500 mg/m3	
Regulatory status:	Indicative limit (VL)		
		5000 ppm	
Regulatory status:	Indicative limit (VL)		
	VME	1900 mg/m3	
Regulatory status:	Indicative limit (VL)		
		1000 ppm	
Regulatory status:	Indicative limit (VL)		
TALC (CAS 14807-96-6)	VME	5 mg/m3	Respirable fraction.
Regulatory status:	Regulatory binding (VRC)		
		10 mg/m3	Inhalable fraction.
Regulatory status:	Regulatory binding (VRC)		

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	TWA	380 mg/m3	
		200 ppm	
TALC (CAS 14807-96-6)	TWA	4 mg/m3	Inhalable dust.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	AGW	380 mg/m3	
		200 ppm	
TALC (CAS 14807-96-6)	AGW	10 mg/m3	Inhalable fraction.
		1,25 mg/m3	Respirable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	STEL	1000 ppm	

Italy. Occupational Exposure Limits

Components	Type	Value	Form
TALC (CAS 14807-96-6)	TWA	2 mg/m3	Respirable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3	
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalable fraction and vapor.
TALC (CAS 14807-96-6)	TWA	4 mg/m3	Inhalable fraction.
		1 mg/m3	Respirable fraction.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	STEL	1910 mg/m3	
		1000 ppm	
TALC (CAS 14807-96-6)	TWA	2 mg/m3	Respirable fraction.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Color Colorless

Odor Not available.

Odor threshold Not available.

pH 6 - 6,8

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point 154,4 °F (68,0 °C) Closed Cup

Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity

Components	Species	Test Results
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124,7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401

Skin corrosion/irritation	Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin
ETHANOL — OECD 404
Result: Not Irritating
Species: Rabbit

Serious eye damage/eye irritation — Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.

Irritation Corrosion - Eye
ETHANOL — OECD 405
Result: Irritating
Species: Rabbit

Respiratory sensitization — Due to partial or complete lack of data the classification is not possible.

Skin sensitization — Due to partial or complete lack of data the classification is not possible.

Skin sensitization
ETHANOL — OECD 406
Result: Not Sensitizing
Species: Guinea pig

Germ cell mutagenicity — Due to partial or complete lack of data the classification is not possible.

Mutagenicity
ETHANOL — Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity — Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity — Due to partial or complete lack of data the classification is not possible.

Developmental effects
ETHANOL — > 20000 ppm OECD 414, No effects on development
Result: NOAEL
Species: Rat

Reproductivity
ETHANOL — 20700 mg/kg bw/d OECD 416, No effects on fertility
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure — Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure — Due to partial or complete lack of data the classification is not possible.

ETHANOL — 1730 mg/kg bw/d OECD 408, Oral
Result: NOAEL
Species: Rat

Aspiration hazard — Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information — No information available.

Other information — The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity — Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9,6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

ETHANOL	-0,31

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

ETHANOL (CAS 64-17-5)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H225 Highly flammable liquid and vapor. H319 Causes serious eye irritation.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT EXTREME BLONDE TONING SHAMPOO
Synonymes	Aucun(e)(s).
Numéro de la FDS	00-11-0001281
Code de produit	1285473
Date de publication	le 24-Mars-2023
Numéro de version	01

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national	Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)
INFOTRAC	+1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 1	H318 - Provoque des lésions oculaires graves.

Résumé des dangers

Provoque des lésions oculaires graves. L'exposition professionnelle à la substance ou au mélange peut provoquer des effets sanitaires. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : DECYL GLUCOSIDE

Pictogrammes de danger

Mention d'avertissement Danger

Mentions de danger

H318	Provoque des lésions oculaires graves.

Mentions de mise en garde

Prévention

P102	Tenir hors de portée des enfants.
P103	Lire l'étiquette avant utilisation.
P260	Ne pas respirer les vapeurs.
P280	Porter un équipement de protection des yeux/du visage.

Intervention

P101	En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P305 + P351 + P338	EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P310	Appeler immédiatement un CENTRE ANTIPOISON/un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Informations supplémentaires de l'étiquette 2 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 8 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue.

2.3. Autres dangers Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
DECYL GLUCOSIDE	6	68515-73-1 500-220-1	01-2119488530-36	-	
Classification : Eye Dam. 1;H318					
SODIUM COCOYL ISETHIONATE	5,7	61789-32-0 263-052-5	01-2119974104-40	-	
Classification : Eye Irrit. 2;H319, Aquatic Chronic 3;H412					
Cocamidopropylbétaïne	1,33	97862-59-4 931-296-8	01-2119488533-30	-	
Classification : Eye Dam. 1;H318, Aquatic Chronic 3;H412					
ACIDE CITRIQUE	1	77-92-9 201-069-1	01-2119457026-42	607-750-00-3	
Classification : Eye Irrit. 2;H319, STOT SE 3;H335					
ACIDE SALICYLIQUE	0,2	69-72-7 200-712-3	01-2119486984-17	607-732-00-5	
Classification : Acute Tox. 4;H302, Eye Dam. 1;H318, Repr. 2;H361d					

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Consulter immédiatement un médecin.

Ingestion Rincer la bouche. Consulter un médecin en cas de symptômes.

4.2. Principaux symptômes et effets, aigus et différés Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Risque de lésions oculaires permanentes, y compris cécité.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires

Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie

Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés

Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés

En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange

En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers

Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Procédures spéciales de lutte contre l'incendie

Éloigner les récipients de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention

Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes

Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.

Pour les secouristes

Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.

6.2. Précautions pour la protection de l'environnement

Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.

6.3. Méthodes et matériel de confinement et de nettoyage

Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.

6.4. Référence à d'autres rubriques

Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger

Ne pas respirer les vapeurs. Éviter tout contact de cette substance avec les yeux. Éviter toute exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection approprié. Suivre les règles de bonnes pratiques chimiques.

7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).

7.3. Utilisation(s) finale(s) particulière(s)

Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle

Allemagne. Liste MAK de la DFG (VLE indicatives). Fondation allemande pour la recherche, Division des risques liés aux composés chimiques dans le travail (DFG)

Composants	Type	Valeur	Forme
ACIDE CITRIQUE (CAS 77-92-9)	VME	2 mg/m3	Fraction inhalable.

Allemagne. TRGS 900, Valeurs limites dans l'air ambiant sur le lieu de travail

Composants	Type	Valeur	Forme
ACIDE CITRIQUE (CAS 77-92-9)	AGW	2 mg/m3	Fraction inhalable.

Valeurs limites biologiques Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.

Procédures de suivi recommandées Suivre les procédures standard de surveillance.

Doses dérivées sans effet (DDSE) Donnée inconnue.

Concentrations prédites sans effet (PNEC) Donnée inconnue.

8.2. Contrôles de l'exposition

Contrôles techniques appropriés Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.

Protection des yeux/du visage Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux.

Protection de la peau

- Protection des mains Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.

- Autres Pour usage industriel seulement. Porter un vêtement de protection approprié.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Risques thermiques Porter des équipements de protection contre la chaleur, si nécessaire.

Mesures d'hygiène Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants.

Contrôles d'exposition liés à la protection de l'environnement Donnée inconnue.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

Aspect

État physique Liquide.

Forme Crème.

Couleur Donnée inconnue.

Odeur Caractéristique.

Seuil olfactif Donnée inconnue.

pH 5,3 - 5,9

Point de fusion/point de congélation Donnée inconnue.

Point initial d'ébullition et intervalle d'ébullition > 100 °C (> 212 °F)

Point d'éclair > 93,3 °C (> 199,9 °F) Coupelle fermée

Taux d'évaporation Donnée inconnue.

Inflammabilité (solide, gaz) Sans objet.

Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité

limite inférieure d'inflammabilité (%) Donnée inconnue.

limite supérieure d'inflammabilité (%) Donnée inconnue.

Pression de vapeur Donnée inconnue.

Densité de vapeur Donnée inconnue.

Densité relative	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
Viscosité	Donnée inconnue.
Propriétés explosives	Non explosif.
Propriétés comburantes	Non comburant.
9.2. Autres informations	Aucune information pertinente supplémentaire n'est disponible.

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Eviter les températures supérieures au point d'éclair. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Agents oxydants forts.
10.6. Produits de décomposition dangereux	On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales	L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.
Informations sur les voies d'exposition probables	
Inhalation	L'inhalation prolongée peut être nocive.
Contact avec la peau	Aucun effet indésirable par contact cutané n'est attendu.
Contact avec les yeux	Provoque des lésions oculaires graves.
Ingestion	Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.
Symptômes	Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Risque de lésions oculaires permanentes, y compris cécité.

11.1. Informations sur les effets toxicologiques

Toxicité aiguë Donnée inconnue.

Composants	Espèce	Résultats d'essais
ACIDE CITRIQUE (CAS 77-92-9)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg bw OCDE 402
Oral		
DL50	Souris	5400 mg/kg bw OCDE 401
ACIDE SALICYLIQUE (CAS 69-72-7)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	891 mg/kg OCDE 401
Cocamidopropylbétaïne (CAS 97862-59-4)		
Aiguë		
Cutané		
DL50	Rat	> 620 mg/kg OCDE 402

Composants	Espèce	Résultats d'essais
Oral		
DL50	Rat	2335 mg/kg OCDE 401
DECYL GLUCOSIDE (CAS 68515-73-1)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	> 5000 mg/kg OCDE 401
SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)		
Aiguë		
Oral		
DL50	Rat	> 2000 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible. Aucun effet indésirable par contact cutané n'est attendu.

Irritation/corrosion – Peau

ACIDE CITRIQUE	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
Cocamidopropylbétaïne	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
SODIUM COCOYL ISETHIONATE	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
ACIDE SALICYLIQUE	OCDE 404 Résultat: Non Irritant Espèce: Lapin
DECYL GLUCOSIDE	OCDE 404 Résultat: Non Irritant Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque des lésions oculaires graves.

Irritation/corrosion – Œil

DECYL GLUCOSIDE	OCDE 405 Résultat: Corrosif Espèce: Lapin
ACIDE CITRIQUE	OCDE 405 Résultat: Irritant Espèce: Lapin
SODIUM COCOYL ISETHIONATE	OCDE 405 Résultat: Irritant Espèce: Lapin
Cocamidopropylbétaïne	OCDE 405, (C > 10%) Résultat: Corrosif Espèce: Lapin OCDE 405, (C ≤ 10%) Résultat: Irritant Espèce: Lapin
ACIDE SALICYLIQUE	Résultat: Gravement Irritant Espèce: Lapin

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée

Cocamidopropylbétaïne	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
DECYL GLUCOSIDE	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
SODIUM COCOYL ISETHIONATE	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
ACIDE CITRIQUE	OCDE 406 Résultat: Not Sensiziting Espèce: Cochon d'Inde

Sensibilisation cutanée

ACIDE SALICYLIQUE	OCDE 429 Résultat: Non Sensibilisant Espèce: Souris

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

SODIUM COCOYL ISETHIONATE	Résultat: In vitro tests did not show mutagenic effect
ACIDE CITRIQUE	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.
Cocamidopropylbétaïne	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.
DECYL GLUCOSIDE	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

ACIDE SALICYLIQUE (CAS 69-72-7)

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

ACIDE CITRIQUE	> 295 mg/kg bw/d, Pas d'effets sur le développement Résultat: NOAEL Espèce: Rat
SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: NOEL Espèce: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Espèce: Rat
Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Résultat: NOEL Espèce: Rat
ACIDE SALICYLIQUE	75 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

SODIUM COCOYL ISETHIONATE	1000 mg/kg bw/d OCDE 421, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: NOAEL Espèce: Rat
DECYL GLUCOSIDE	1000 mg/kg bw/d OCDE 421, Pas d'effets sur la fertilité Résultat: NOAEL Espèce: Rat
Cocamidopropylbétaïne	247 mg/kg bw/d OCDE 408 Résultat: NOEL Espèce: Rat
ACIDE SALICYLIQUE	250 mg/kg bw/d OCDE 416, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: NOAEL Espèce: Rat
ACIDE CITRIQUE	2500 mg/kg bw/d, Pas d'effets sur la fertilité Résultat: NOAEL Espèce: Rat

Toxicité spécifique pour certains organes cibles – exposition unique En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée En raison d'un manque partiel ou complet de données, la classification est impossible.

SODIUM COCOYL ISETHIONATE	>= 1000 mg/kg bw/d OCDE 407, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 28 d

Toxicité spécifique pour certains organes cibles – exposition répétée

SODIUM COCOYL ISETHIONATE	>= 2070 mg/kg bw/d OECD 410, Cutané Résultat: NOAEL Espèce: Rat Durée de l'essai: 28 d
DECYL GLUCOSIDE	1000 mg/kg bw/d EU B,26, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 408, Oral Résultat: NOEL Espèce: Rat Durée de l'essai: 90 d
ACIDE CITRIQUE	4000 mg/kg bw/d, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 10 d
ACIDE SALICYLIQUE	700 mg/m3 air OCDE 412, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: NOEC (concentration sans effet observé) Espèce: Rat Durée de l'essai: 28 d

Danger par aspiration En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances Aucune information disponible.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques ne sont pas remplis.

Composants		Espèce	Résultats d'essais
ACIDE CITRIQUE (CAS 77-92-9)			
Aquatique			
Algues	CE50	Microcystis aeruginosa	80 mg/l, 7 d
Autre	CE50	Pseudomonas putida	4235 mg/l, 18 h OCDE 209
Crustacé	CL50	Daphnia magna	1535 mg/l, 24 h
Poisson	CL50	Leuciscus idus	440 - 760 mg/l, 96 h OCDE 203
ACIDE SALICYLIQUE (CAS 69-72-7)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	> 100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	870 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	1370 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	10 mg/l, 21 d OCDE 202
Cocamidopropylbétaïne (CAS 97862-59-4)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	2,4 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crustacé	CE50	Daphnia magna	1,9 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	1,1 mg/l, 96 h OCDE 203

Composants		Espèce	Résultats d'essais
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,32 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210

DECYL GLUCOSIDE (CAS 68515-73-1)

Aquatique

Aiguë			
Algues	CE50	Desmodesmus subspicatus	19 mg/l, 72 h DIN38412 PT 9
Autre	CE0	Pseudomonas putida	1000 mg/l, 0,5 h DIN38412 PT 8
Crustacé	CE50	Daphnia magna	7 mg/l, 48 h OCDE 202
	NOEC (concentration sans effet observé)	Daphnia magna	2 mg/l, 21 d OCDE 202
Poisson	CL50	Danio rerio	2,95 mg/l, 96 h OCDE 203
Chronique			
Poisson	NOEC (concentration sans effet observé)	Danio rerio	1,8 mg/l, 28 d OECD 204

SODIUM COCOYL ISETHIONATE (CAS 61789-32-0)

Aquatique

Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	1 - 10 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	10 - 100 mg/l, 48 h OCDE 202
Poisson	CL50	Oncorhynchus mykiss	10 - 100 mg/l, 96 h OCDE 203
Chronique			
Algues	CE10	Pseudokirchneriella subcapitata	0,1 - 1 mg/l, 72 h OCDE 201

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie – intrinsèque)

DECYL GLUCOSIDE	100 en % OECD 301 E Résultat: Facilement Biodegradable Durée de l'essai: 28 d

Pourcentage de dégradation (biodégradation aérobie)

ACIDE CITRIQUE	97 en % OCDE 301 B Durée de l'essai: 28 d
ACIDE SALICYLIQUE	100 en % OCDE 301 C Résultat: Facilement Biodegradable Durée de l'essai: 28 d
Cocamidopropylbétaïne	91,6 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
SODIUM COCOYL ISETHIONATE	78 en % OECD 301 D Résultat: Facilement Biodegradable Durée de l'essai: 28 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

ACIDE CITRIQUE	-1,64
ACIDE SALICYLIQUE	2,26
Cocamidopropylbétaïne	4,2

SODIUM COCOYL ISETHIONATE	-0,41

Facteur de bioconcentration (FBC)

Cocamidopropylbétaïne	71

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Autres effets néfastes Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

12.7. Informations supplémentaires La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).

Emballage contaminé Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.

Code des déchets UE Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.

Informations / Méthodes d'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.

Précautions particulières Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport en vrac conformément à l'annexe II de la convention Marpol et au recueil IBC Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

N'est pas listé.

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

N'est pas listé.

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

N'est pas listé.

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

N'est pas listé.

Autres réglementations	Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.
Réglementations nationales	Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.
15.2. Évaluation de la sécurité chimique	Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations	Donnée inconnue.
Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H302 Nocif en cas d'ingestion. H318 Provoque des lésions oculaires graves. H319 Provoque une sévère irritation des yeux. H335 Peut irriter les voies respiratoires. H361d Susceptible de nuire au fœtus. H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.
Informations de révision	Aucun(e)(s).
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.

Clause de non-responsabilité

Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte.
Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS. L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT VIVID WASH CONDITIONER**

Other means of identification

SDS number 34-12-0000058

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards	Flammable liquids	Category 4
Health hazards	Serious eye damage/eye irritation	Category 2A
	Specific target organ toxicity, repeated exposure	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Combustible liquid. Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention Keep away from flames and hot surfaces-No smoking. Do not breathe mist/vapors. Wash thoroughly after handling. Wear protective gloves/eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell. If eye irritation persists: Get medical advice/attention. In case of fire: Use appropriate media to extinguish.

Storage Store in a well-ventilated place. Keep cool.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	2.37
GLYCERIN		56-81-5	2

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	The product is combustible, and heating may generate vapors which may form explosive vapor/air mixtures. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Combustible liquid.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Keep combustibles (wood, paper, oil, etc.) away from spilled material. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water. Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Keep away from open flames, hot surfaces and sources of ignition. When using do not smoke. Do not breathe mist/vapors. Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		50 mppcf	Total dust.
		15 mppcf	Respirable fraction.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color White.

Odor Characteristic.

Odor threshold Not available.

pH 3.5 - 4.5

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point 140.0 - 199.4 °F (60.0 - 93.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	>= 0.98 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT VIVID WASH CONDITIONER		
Acute		
Dermal		
ATEmix		3.704e+006 mg/kg
Oral		
ATEmix		80710 mg/kg

Components	Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401

Components	Species	Test Results
GLYCERIN (CAS 56-81-5)		
Acute		
Dermal		
LD50	Rabbit	> 18700 mg/kg bw
Inhalation		
LC50	Rat	> 570 mg/L air, 1 h
Oral		
LD50	Rat	27200 mg/kg bw

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BEHENTRIMONIUM CHLORIDE	OECD 405 Result: Irritating Species: Rabbit
GLYCERIN	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

BEHENTRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
GLYCERIN	Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

GLYCERIN	167 mg/m3 air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 90 d
BEHENTRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
GLYCERIN	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

GLYCERIN	Result: In vitro and in vivo tests did not show mutagenic effects.
BEHENTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

GLYCERIN	1310 mg/kg bw/d, No effects on development Result: NOAEL Species: Rat

Reproductivity

GLYCERIN	2000 mg/kg bw/d, No effects on fertility Result: NOAEL Species: Rat

Reproductivity

BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure May cause damage to organs through prolonged or repeated exposure.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d
GLYCERIN	8000 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 2 yr

Aspiration hazard Not an aspiration hazard.

Chronic effects May cause damage to organs through prolonged or repeated exposure.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1.39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0.5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0.128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0.24 mg/l, 9 d OECD 212
GLYCERIN (CAS 56-81-5)			
Aquatic			
Acute			
Algae	EC0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Crustacea	EC50	Daphnia magna	1955 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	54000 mg/l, 96 h
Other	NOEC	Pseudomonas putida	> 10000 mg/l, 16 h

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d
GLYCERIN	OECD 301 Result: Readily Biodegradable

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

GLYCERIN	-1.76

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

GLYCERIN (CAS 56-81-5) Other Flavoring Substances with OSHA PEL's

16. Other information, including date of preparation or last revision

Issue date 04-26-2023

Version # 01

NFPA ratings Health: 2
Flammability: 2
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT VIVID WASH CONDITIONER**

Autres moyens d'identification

Numéro de la FDS 34-12-0000058

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques	Liquides inflammables	Catégorie 4
Dangers pour la santé	Lésions oculaires graves/irritation oculaire	Catégorie 2A
	Toxicité pour certains organes cibles - expositions répétées	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Liquide combustible. Provoque une sévère irritation des yeux. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Conseil de prudence

Prévention Tenir loin des flammes et des surfaces chaudes - défense de fumer. Ne pas respirer les brouillards/vapeurs. Se laver soigneusement après manipulation. Porter des gants de protection/un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Demander un avis médical/Consulter un médecin en cas de malaise. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin. En cas d'incendie : utiliser un agent d'extinction approprié.

Stockage Stocker dans un endroit bien ventilé. Tenir au frais.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	2.37
GLYCÉRINE		56-81-5	2

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Une exposition prolongée peut causer des effets chroniques.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Ce produit est combustible et son chauffage peut générer des vapeurs qui peuvent former des mélanges vapeurs/air explosifs. Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies En cas d'incendie et/ou d'explosion ne pas respirer les fumées. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Liquide combustible.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Éliminer toutes les sources d'ignition (pas de cigarettes, de torches, d'étincelles ou de flammes dans la zone immédiate). Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas respirer les brouillards/vapeurs. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé.

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Utiliser un matériau non combustible comme la vermiculite, le sable ou la terre pour absorber le produit et le mettre dans un récipient pour élimination ultérieure. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Absorber avec de la terre, du sable ou une autre matière non combustible et transférer dans des contenants pour une élimination ultérieure. Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Tenir à l'écart des flammes nues, des surfaces chaudes et des sources d'ignition. Ne pas fumer pendant l'utilisation. Ne pas respirer les brouillards/vapeurs. Éviter tout contact avec les yeux. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Tenir à l'écart de la chaleur, des étincelles et des flammes nues. Stocker dans un endroit frais et sec, à l'écart de la lumière solaire directe. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Tenir hors de la portée des enfants. Conserver dans un endroit muni de gicleurs. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

États-Unis - TABLEAU Z-3 (29 CFR 1910.1000) de l'OSHA

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	TWA	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.
		50 mppcf	Poussières totales.
		15 mppcf	Fraction respirable.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	PEL (limite d'exposition admissible)	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.

Valeurs biologiques limites

Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés

Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux

Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.

Protection de la peau

Protection des mains

Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre

Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.

Protection respiratoire

Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.

Dangers thermiques

Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale	Ne pas fumer pendant l'utilisation. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Blanc.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	3.5 - 4.5
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	60.0 - 93.0 °C (140.0 - 199.4 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	>= 0.98 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.

Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT VIVID WASH CONDITIONER		
Aiguë		
Cutané		
ATEmix		3.704e+006 mg/kg
Orale		
ATEmix		80710 mg/kg

Composants	Espèces	Résultats d'épreuves
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Aiguë		
Orale		
DL50	Rat	3190 mg/kg OCDE 401
GLYCÉRINE (CAS 56-81-5)		
Aiguë		
Cutané		
DL50	Lapin	> 18700 mg/kg bw
Inhalation		
CL50	Rat	> 570 mg/L air, 1 h
Orale		
DL50	Rat	27200 mg/kg bw

Corrosion cutanée/irritation cutanée On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

BEHENTRIMONIUM CHLORIDE	OCDE 405 Résultat: Irritant Espèces: Lapin
GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

BEHENTRIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèces: Lapin
GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée On ne s'attend pas à ce que ce produit provoque une sensibilisation cutanée.

Sensibilisation cutanée

GLYCÉRINE	167 mg/m3 air OECD 413, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 90 d
BEHENTRIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
GLYCÉRINE	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales Il n'existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

GLYCÉRINE	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
BEHENTRIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction On ne s'attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Effets sur le développement

GLYCÉRINE	1310 mg/kg bw/d, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat

Reproductivité

GLYCÉRINE	2000 mg/kg bw/d, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OCDE 421 Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d
GLYCÉRINE	8000 mg/kg bw/d, Orale Résultat: DSENO Espèces: Rat Durée du test: 2 yr

Danger par aspiration Pas un danger par aspiration.

Effets chroniques Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	3.48 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	43 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	1.39 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	0.5 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.128 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0.24 mg/l, 9 d OECD 212
GLYCÉRINE (CAS 56-81-5)			
Aquatique			
Aiguë			
Algues	CE0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Autre	NOEC (concentration sans effet observé)	Pseudomonas putida	> 10000 mg/l, 16 h
Crustacés	CE50	Daphnia magna	1955 mg/l, 48 h
Poisson	CL50	Oncorhynchus mykiss	54000 mg/l, 96 h

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BEHENTRIMONIUM CHLORIDE	80 % OCED 301 Résultat: Facilement Biodegradable Durée du test: 28 d
GLYCÉRINE	OCED 301 Résultat: Facilement Biodegradable

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

GLYCÉRINE	-1.76

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

GLYCÉRINE (CAS 56-81-5)	Autres substances aromatisantes avec OSHA PEL

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	26-Avril-2023
Version n°	01
Classements NFPA	Santé: 2 Inflammabilité: 2 Instabilité: 0

Avis de non-responsabilité

À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT VIVID WASH CONDITIONER

鉴别的其他方法

SDS编号 34-12-0000058

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险	易燃液体	类别 4
健康危害	严重眼睛损伤/眼睛刺激性	类别 2A
	特异性靶器官系统毒性-反复接触	类别 2

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

警示词 警告

危险性说明 可燃液体。 造成严重眼刺激。 长期或反复接触可能损害器官。

防范说明

预防措施 远离明火和热表面 - 禁止吸烟。 不要吸入雾气。 作业后彻底清洗。 戴防护手套/防护眼罩/防护面具。

事故响应 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。 如感觉不适，求医/就诊。 如仍觉眼刺激：求医/就诊。 火灾时：使用适当的介质灭火。

安全储存 存放在通风良好的地方。保持低温。

废弃处置 按照地方/区域/国家/国际规章处置内装物/容器。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

化学名称	通用名称和别名	登记号(CAS号)	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	2.37
甘油		56-81-5	2

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入
移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触
用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触
立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如果刺激症状持续或加重，应就医。

经口
漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性
严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。 长期接触可能会导致慢性的影响。

指明任何需要立即就医或特殊治疗的情况
提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

一般信息
如感觉不舒服,寻求医生的建议(可能的话出示此标签)。 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂
水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不当的灭火介质
禁止使用直流水灭火，否则会引起火势蔓延。

由此化学品引发的特殊的危害
该产品为易燃物，加热可产生可能形成爆炸性的蒸气/空气混合物的蒸汽。 燃烧时，会产生对人体健康有害的气体。

特殊保护性装备以及消防员的预防措施
发生火灾时，使用自给式呼吸设备并穿全身防护服。

消防设备/使用说明
一旦发生火灾和/或爆炸，不得吸入烟气。 在不会发生危险的情况下将容器撤离火灾现场。

特定的方法
采用标准灭火程序并考虑其他涉及材料有关的危险。

一般火灾危险
可燃液体。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序
让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 消除所有的点火源（在邻近区域严禁吸烟、火苗、火花或火焰）。 清洁时，戴合适防护设备和衣物。 不要吸入雾气。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

抑制和清除溢出物的方法和材料
使可燃物（木材、纸张、油等）远离泄漏物。

大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 使用如蛭石、沙或土等非可燃性材料来吸收产品，并放入容器中以便之后进行处理。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用泥土、沙子或其它不燃材料吸收，并转移到容器内待以后处置。 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

环境保护措施
防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项
远离明火、热的表面和点火源。 使用时严禁吸烟。 不要吸入雾气。 避免接触到眼睛。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 遵守良好工业卫生习惯。

安全储存条件，包括任何禁配物
远离热源、火花和明火。 储存于阴凉、干燥的场所，远离直接日光光照。 储存在密闭的容器中。 存放在通风良好的地方。 避免儿童触及。 保存在装备有喷淋设备的地方。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

控制参数

下列成分是该产品中唯一一个具有PEL，TLV或其他推荐的接触限值的成分。并且，其他成分没有已知的接触限值。

美国职业安全和健康署表Z-1空气污染物极限值（29 CFR 1910.1000）

组分	类型	标准值	形状
甘油 (CAS 56-81-5)	PEL-常期暴露极限	5 mg/m3	可呼吸部分。
		15 mg/m3	总尘。

美国职业安全和健康署表Z-3（29 CFR 1910.1000）

组分	类型	标准值	形状
甘油 (CAS 56-81-5)	TWA	5 mg/m3	可呼吸部分。
		15 mg/m3	总尘。

美国职业安全和健康署表Z-3（29 CFR 1910.1000）

组分	类型	标准值	形状
		50 Mppcf	总尘。
		15 Mppcf	可呼吸部分。

生物限值 没有该成分的生物接触限值。

适当的技术控制 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个人防护措施，如个人防护设备

眼/面保护 仅用於工业环境。 带有机蒸气滤毒罐和全面罩的化学呼吸器。

皮肤防护

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

其它的，其它 仅用於工业环境。 穿上合适的化学防护衣。 建议使用不渗透的围裙。

呼吸系统防护 仅用於工业环境。 带有机蒸气滤毒罐和全面罩的化学呼吸器。

热危害 必要时，穿戴适当的热防护服。

一般的卫生考虑 使用时严禁吸烟。 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观

性状 液体。

形状 奶油。

颜色 白色。

气味 特征的。

气味阈值 无资料。

pH 值 3.5 - 4.5

熔点/凝固点 无资料。

初始沸点和沸程 > 100 ° C (> 212 ° F)

闪点 60.0 - 93.0 ° C (140.0 - 199.4 ° F) 闭杯闪点测定法

蒸发速率 无资料。

易燃性（固体，气体） 不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

黏度 无资料。

其他信息

密度 >= 0.98 g/cm³

爆炸特性 不具有爆炸性。

氧化特性 没有氧化性。

10. 稳定性和反应性

反应性 产品在正常的使用、储存和运输条件下是稳定的和非活性的。

化学稳定性 正常条件下物料稳定。

可能的危险反应 正常使用的条件下未见有危险反应。

避免接触的条件 远离热，热表面，火花，明火和其他点火源。 避免温度超過閃火點温度。 接触禁配物。

禁配物 强氧化剂。

危险的分解产物 没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入 持续的吸入可能是有害的。

皮肤接触 预计没有因皮肤接触导致的任何有害影响。

眼睛接触 造成严重眼刺激。

经口 预计较低的食入危害。

与物理,化学和毒物学特性有关的症状 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

毒理学效应信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT VIVID WASH CONDITIONER		
急性的		
经口		
ATEmix		80710 mg/kg
经皮肤		
ATEmix		3.704e+006 mg/kg

组分	物种	试验结果
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
急性的		
经口		
LD50	大鼠	3190 mg/kg OECD 401
甘油 (CAS 56-81-5)		
急性的		
吸入		
LC50	大鼠	> 570 mg/L air, 1 h
经口		
LD50	大鼠	27200 mg/kg bw
经皮肤		
LD50	兔子	> 18700 mg/kg bw

皮肤腐蚀/刺激 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

BEHENTRIMONIUM CHLORIDE	OECD 405 结果: 刺激性的 物种: 兔子
甘油	结果: 非刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

BEHENTRIMONIUM CHLORIDE	OECD 404 结果: 腐蚀性的 物种: 兔子
甘油	结果: 非刺激性 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 不是呼吸道致敏物。

皮肤致敏物 此产品将不会引起皮肤敏感。

皮肤致敏物

甘油	167 mg/m3 空气 OECD 413, 吸入 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 90 D
BEHENTRIMONIUM CHLORIDE	OECD 406 结果: Not Sensitizing 物种: 豚鼠
甘油	结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 无数据表明本产品或其含量超过0.1%的任何组分具有致变性或基因毒性。

突变性

甘油	结果: 体外和体内试验均未见致突变作用。
BEHENTRIMONIUM CHLORIDE	结果: 离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 这种产品预期不会导致生殖或发育效应。

发育效应

甘油	1310 mg/kg bw/d, 对发展没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

生殖能力

甘油	2000 mg/kg bw/d, 对生育力没有影响 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠
BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠

特定目标器官系统毒性－单次接触 未被分类。

特定目标器官系统毒性－重复接触 长期或反复接触可能损害器官。

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 28 D
甘油	8000 mg/kg bw/d, 经口 结果: NOAEL (未观察到有害效果的水平) 物种: 大鼠 测试时间: 2 yr

吸入危害 非吸入危险。

慢性影响 长期或反复接触可能损害器官。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

组分		物种	试验结果
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	43 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	1.39 mg/l, 48 h OECD 202
藻类	EC50	Desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201

组分		物种	试验结果
鱼	LC50	斑马鱼 (Danio rerio)	0.5 - 1 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.128 mg/l, 21 D OECD 211
鱼	无明显反应浓度（NOEC）	斑马鱼 (Danio rerio)	0.24 mg/l, 9 D OECD 212
甘油 (CAS 56-81-5)			
水生的			
急性的			
其它的, 其它	无明显反应浓度（NOEC）	恶臭假单胞菌	> 10000 mg/l, 16 h
甲壳纲动物	EC50	水蚤	1955 mg/l, 48 h
藻类	EC0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
鱼	LC50	虹鳟鱼	54000 mg/l, 96 h

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

BEHENTRIMONIUM CHLORIDE	80 % OECD 301 结果: 易生物降解 测试时间: 28 D
甘油	OECD 301 结果: 易生物降解

潜在的生物累积性

辛醇/水分配系数 log Kow

甘油	-1.76

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 按照地方/区域/国家/国际规章处置内装物/容器。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 本产品在OSHA危险通信标准,29 CFR 1910.1200中被定义为“危险化学品”

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

甘油 (CAS 56-81-5) Other Flavoring Substances with OSHA PEL's

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 26-四月-2023

版本号 01

NFPA分级 健康 2
可燃性 2
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT VIVID WASH CONDITIONER**

Otros medios de identificación

Número de FDS 34-12-0000058

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos	Líquidos inflamables	Categoría 4
Peligros para la salud	Lesiones oculares graves/irritación ocular	Categoría 2A
	Toxicidad sistémica específica de órganos diana (exposiciones repetidas)	Categoría 2

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Palabra de advertencia Atención

Declaración de peligro Líquido combustible. Provoca irritación ocular grave. Puede provocar daños en los órganos tras exposiciones prolongadas o repetidas.

Consejos de prudencia

Prevención Mantener alejado de llamas y de superficies calientes. No fumar. No respirar la niebla/los vapores. Lavarse concienzudamente tras la manipulación. Llevar guantes protectores / protección ocular / protección facial.

Respuesta En caso de contacto con los ojos: Aclárese cuidadosamente con agua durante varios minutos. Quítense las lentes de contacto, si se llevan y resulta fácil hacerlo. Sígase aclarando. Consultar a un médico en caso de malestar. Si persiste la irritación ocular: Consultar a un médico. En caso de incendio: Utilizar medios apropiados para apagarlo.

Almacenamiento Almacenar en un lugar bien ventilado. Mantener en lugar fresco.

Eliminación Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

Denominación química	Nombre común y sinónimos	Número CAS	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	2.37
GLYCERIN MIST		56-81-5	2

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuáguese los ojos inmediatamente con abundante cantidad de agua por lo menos durante 15 minutos. Quítese los lentillas si las lleva puestas y puede hacerlo con facilidad. Continúe enjuagando. Busque atención médica si la irritación se desarrolla y persiste.

Ingestión Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

Principales síntomas y efectos, agudos y retardados Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa. Una exposición prolongada puede producir efectos crónicos.

Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente Provea las medidas de apoyo generales y de tratamiento sintomático. Mantenga a la víctima bajo observación. Los síntomas pueden retrasarse.

Información general En caso de malestar, acuda al médico (si es posible, muéstrele la etiqueta). Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).

Medios de extinción no apropiados No utilice chorro de agua, pues extendería el fuego.

Peligros específicos que presenta el producto químico El producto es combustible, y en caso de calentamiento pueden producirse vapores que forman mezclas explosivas de aire/vapor. En caso de incendio se pueden formar gases nocivos.

Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.

Equipo/Instrucciones para la extinción de incendios En caso de incendio y/o de explosión no respire los humos. Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.

Métodos específicos Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.

Riesgos generales de incendio Líquido combustible.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia Mantenga el personal no necesario lejos. Mantener alejadas a las personas de la zona de fuga y en sentido opuesto al viento. Eliminar todas las fuentes de ignición (no fumar, teas, chispas ni llamas en los alrededores). Use equipo y ropa de protección apropiados durante la limpieza. No respirar la niebla/los vapores. No toque los recipientes dañados o el material derramado a menos que esté usando ropa protectora adecuada. Asegúrese una ventilación apropiada. Las autoridades locales deben de ser informadas si los derrames importantes no pueden ser contenidos. Consultar las medidas de protección personal en la sección 8 de la FDS.

Métodos y material de contención y de limpieza Mantenga los materiales combustibles (madera, papel, petróleo, etc.) lejos del material derramado .

Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Usar un material no combustible como vermiculita, arena o tierra para absorber el producto y colocarlo en un recipiente para su eliminación posterior. Después de recuperar el producto, enjuague el área con agua.

Derrames pequeños: Absorba con tierra, arena y otro material no combustible y transfiera a recipientes para su posterior eliminación. Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación.

Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.

Precauciones relativas al medio ambiente No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura

Mantener apartado de las llamas abiertas, de las superficies calientes y de los focos de ignición. No fumar durante su utilización. No respirar la niebla/los vapores. Evítese el contacto con los ojos. Evite la exposición prolongada. Asegúre una ventilación adecuada. Use equipo protector personal adecuado. Respete las normas para una manipulación correcta de productos químicos.

Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades

Guardar lejos del calor, las chispas o llamas desnudas. Guárdese en un lugar fresco y seco sin exposición a la luz solar directa. Almacenar en un recipiente herméticamente cerrado. Almacenar en un lugar bien ventilado. Manténgase fuera del alcance de los niños. Guardar en una zona equipada con extinctores automáticos. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Límites de exposición profesional

Los constituyentes siguientes son los únicos constituyentes del producto que tienen un PEL, TLV u otro límite de exposición recomendado. En este momento, los demás constituyentes no tienen límites de exposición conocidos.

EE.UU. OSHA, Tabla Z-3 (29 CFR 1910.1000)

Componentes	Tipo	Valor	Forma
GLYCERIN MIST (CAS 56-81-5)	TWA	5 mg/m³	Fracción respirable.
		15 mg/m³	Total polvo.
		50 mppcf	Total polvo.
		15 mppcf	Fracción respirable.

EEUU. Administración de Seguridad y Salud Ocupacional (OSHA) Tabla Z-1 Límites para los contaminantes del aire (29 CFR 1910.1000)

Componentes	Tipo	Valor	Forma
GLYCERIN MIST (CAS 56-81-5)	Limite de Exposición Permisible (LEP)	5 mg/m³	Fracción respirable.
		15 mg/m³	Total polvo.

Valores límite biológicos

No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.

Controles técnicos apropiados

Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable. Proveer estación para lavado de ojos.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara

De aplicación solamente en entornos industriales. Equipo respiratorio con cartucho de vapor orgánico y pantalla facial.

Protección de la piel

Protección de las manos

De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros

De aplicación solamente en entornos industriales. Use ropa adecuada resistente a los productos químicos. Se recomienda el uso de delantal impermeable.

Protección respiratoria

De aplicación solamente en entornos industriales. Equipo respiratorio con cartucho de vapor orgánico y pantalla facial.

Peligros térmicos

Use ropa protectora térmica adecuada si resulta necesario.

Consideraciones generales de higiene

No fumar durante su utilización. Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto

Estado físico Líquido.

Forma Nata.

Color Blanco.

Olor Característico.

Umbral olfativo	No disponible.
pH	3.5 - 4.5
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	> 100 °C (> 212 °F)
Punto de inflamación	60.0 - 93.0 °C (140.0 - 199.4 °F) Copa Cerrada
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.

Límites superior/inferior de inflamabilidad o de explosividad

Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.

Solubilidad(es)

Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.

Información adicional

Densidad	>= 0.98 g/cm³
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Evitar temperaturas por encima del punto de flash. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	La inhalación prolongada puede resultar nociva.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.

Contacto con los ojos Provoca irritación ocular grave.

Ingestión Se espera que representa un riesgo reducido de ingestión.

Síntomas relacionados a las características físicas, químicas y toxicológicas Grave irritación de los ojos. Los síntomas pueden incluir escozor, lagrimeo, enrojecimiento, hinchazón y visión borrosa.

Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT VIVID WASH CONDITIONER		
Agudo		
Dérmico		
ATEmix		3.704e+006 mg/kg
Oral		
ATEmix		80710 mg/kg

Componentes	Especies	Resultados de la prueba
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Agudo		
Oral		
LD50	Rata	3190 mg/kg OECD 401
GLYCERIN MIST (CAS 56-81-5)		
Agudo		
Dérmico		
LD50	Conejo	> 18700 mg/kg bw
Inhalación		
LC50	Rata	> 570 mg/L air, 1 h
Oral		
LD50	Rata	27200 mg/kg bw

Corrosión/irritación cutánea No se esperan efectos adversos por contacto con la piel.

Irritación/Corrosión- Piel

BEHENTRIMONIUM CHLORIDE	OECD 405 Resultado: Irritante Especies: Conejo
GLYCERIN MIST	Resultado: No Irritante Especies: Conejo

Lesiones oculares graves/irritación ocular Provoca irritación ocular grave.

Irritación/Corrosión- Ojos

BEHENTRIMONIUM CHLORIDE	OECD 404 Resultado: Corrosivo Especies: Conejo
GLYCERIN MIST	Resultado: No Irritante Especies: Conejo

Sensibilización respiratoria o cutánea

Sensibilización respiratoria No es un sensibilizante respiratorio.

Sensibilización cutánea No se espera que este producto cause sensibilización cutánea.

Sensibilización cutánea

GLYCERIN MIST	167 mg/m3 Aire OECD 413, Inhalación Resultado: NOAEL Especies: Rata Duración de la prueba: 90 d
BEHENTRIMONIUM CHLORIDE	OECD 406 Resultado: Not Sensibilizante Especies: Conejillo de indias
GLYCERIN MIST	Resultado: Not Sensibilizante Especies: Conejillo de indias

Mutagenicidad en células germinales No hay datos disponibles que indiquen que el producto o cualquier compuesto presente en una cantidad superior al 0.1% sea mutagénico o genotóxico.

Mutagenicidad

BEHENTRIMONIUM CHLORIDE	Resultado: Las pruebas in vitro no demostraron efectos mutágenos
GLYCERIN MIST	Resultado: Pruebas in vitro e in vivo no mostraron efectos mutagénicos.

Carcinogenicidad No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción No se espera que este producto tenga efectos adversos para la reproducción o el feto.

Efectos sobre el desarrollo

GLYCERIN MIST	1310 mg/kg bw/d, No afecta el desarrollo Resultado: NOAEL Especies: Rata

Reproductividad

GLYCERIN MIST	2000 mg/kg bw/d, No afecta la fertilidad Resultado: NOAEL Especies: Rata
BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OCDE 421 Resultado: NOAEL Especies: Rata

Toxicidad específica en determinados órganos – exposición única No clasificado.

Toxicidad específica en determinados órganos – exposición repetida Puede provocar daños en los órganos tras exposiciones prolongadas o repetidas.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 28 d
GLYCERIN MIST	8000 mg/kg bw/d, Oral Resultado: NOAEL Especies: Rata Duración de la prueba: 2 yr

Peligro por aspiración No constituye ningún peligro por aspiración.

Efectos crónicos Puede provocar daños en los órganos tras exposiciones prolongadas o repetidas.

Información adicional En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Componentes		Especies	Resultados de la prueba
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Acuático (a)			
Agudo			
Algas	EC50	Desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201
Crustáceos	EC50	Dafnia magna	1.39 mg/l, 48 h OECD 202
Otros	EC50	Lodo activado de una depuradora predominantemente doméstica	43 mg/l, 3 h OECD 209
Pez	LC50	Danio rerio	0.5 - 1 mg/l, 96 h OECD 203

Componentes		Especies	Resultados de la prueba
Crónico			
Crustáceos	NOEC	Dafnia magna	0.128 mg/l, 21 d OECD 211
Pez	NOEC	Danio rerio	0.24 mg/l, 9 d OECD 212
GLYCERIN MIST (CAS 56-81-5)			
Acuático (a)			
Agudo			
Algas	CE0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Crustáceos	EC50	Dafnia magna	1955 mg/l, 48 h
Otros	NOEC	Seudomonas putida	> 10000 mg/l, 16 h
Pez	LC50	Oncorhynchus mykiss	54000 mg/l, 96 h

Persistencia y degradabilidad

Biodegradabilidad

Porcentaje de degradación (biodegradación aeróbica)

BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Resultado: Fácilmente Biodegradable Duración de la prueba: 28 d
GLYCERIN MIST	OECD 301 Resultado: Fácilmente Biodegradable

Potencial de bioacumulación

Octanol/agua, coeficiente de partición log Kow

GLYCERIN MIST	-1.76

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial. Eliminar el contenido/el recipiente de conformidad con la normativa local, regional, nacional o internacional.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. El producto es un "Producto químico peligroso" tal como lo define la Norma de comunicación de peligro OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

No listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

GLYCERIN MIST (CAS 56-81-5)	Other Flavoring Substances with OSHA PEL's

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	26-Abril-2023
Nº de versión	01
Clasificaciones NFPA	Salud: 2 Inflamabilidad: 2 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

PHIẾU DỮ LIỆU AN TOÀN

1. Nhận dạng

Mã định danh sản phẩm **PULP RIOT VIVID WASH CONDITIONER**

Các hình thức nhận dạng khác

Số bản thông tin an toàn 34-12-0000058

Công dụng đề nghị Mỹ phẩm.

Các giới hạn đề nghị Chưa được biết.

Thông tin về Nhà Sản Xuất/Nhập Khẩu/Cung Cấp/Phân Phối

Địa chỉ:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
Hoa Kỳ

Số điện thoại liên lạc trong trường hợp khẩn cấp: 1-800-535-5053 (International: 352-323-3500)

Muốn có thêm thông tin: 1-732-499-2741

2. Nhận diện các hiểm họa

Hiểm Họa Vật Lý	Chất lỏng dễ cháy	Loại 4
Hiểm Họa Cho Sức Khỏe	Gây tổn thương mắt /kích ứng mắt nghiêm trọng	Loại 2A
	Độc tính đối với cơ quan tác dụng đặc hiệu đến sau lần tiếp xúc lại	Loại 2

OSHA defined hazards Không được phân loại.

Các thành phần của nhãn

Từ cảnh báo Cảnh báo

Công bố hiểm họa Chất lỏng có thể cháy. Gây kích ứng mắt nghiêm trọng. Có thể gây tổn thương cho các cơ quan khi bị tiếp xúc trong thời gian dài hoặc lặp lại.

Thông điệp đề phòng

Phòng Ngừa Để tránh xa ngọn lửa và các bề mặt nóng-Không hút thuốc. Không hít sương/hơi. Rửa kỹ sau khi thao tác. Sử dụng găng tay bảo hộ/phương tiện bảo vệ mắt/mặt.

Ứng phó Nếu bị văng vào mắt: Rửa cẩn thận bằng nước trong nhiều phút. Lấy kính tiếp xúc ra, nếu có và dễ thực hiện. Tiếp tục rửa. Tìm gặp bác sĩ để được hướng dẫn/chăm sóc nếu bạn thấy không được khỏe. Nếu vẫn không hết bị kích ứng mắt: Tìm bác sĩ hướng dẫn/chăm sóc. Trong trường hợp cháy: Sử dụng chất chữa cháy phù hợp để dập lửa.

Bảo Quản Bảo quản ở nơi thông khí tốt. Giữ mát.

Thải bỏ Vứt bỏ vật chứa bên trong/thùng chứa tuân theo các quy định địa phương/khu vực/quốc gia/quốc tế.

Hazard(s) not otherwise classified (HNOC) Chưa được biết.

Thông tin thêm Không có.

3. Thành phần/ thông tin về các phụ liệu

Các hỗn hợp

Tên Hóa Chất	Tên thông dụng và từ đồng nghĩa	Số CAS	%
BEHENTRIMONIUM CHLORIDE		68607-24-9	2.37
GLYCERIN		56-81-5	2

*Cho biết lai lịch và/hoặc thành phần phần trăm của một hóa chất cụ thể đã được lưu giữ ở dạng bí mật thương mại.

4. Các biện pháp sơ cứu

Hít phải
Đưa ra nơi không khí trong lành. Hãy gọi cho bác sĩ nếu các triệu chứng xuất hiện hoặc không hết.

Tiếp xúc với da
Rửa sạch bằng xà bông và nước. Tìm kiếm sự chăm sóc y tế nếu vùng kích ứng lan rộng và dai dẳng

Tiếp xúc với mắt
Rửa mắt ngay bằng nhiều nước trong ít nhất 15 phút. Tháo kính sát tròng, nếu có và nếu dễ tháo. Tiếp tục súc rửa. Tìm kiếm sự chăm sóc y tế nếu vùng kích ứng lan rộng và dai dẳng

Ăn phải
Súc miệng. Tìm gặp y bác sĩ để điều trị nếu các triệu chứng xảy ra.

Các triệu chứng/tác dụng quan trọng nhất, cấp tính và chậm xuất hiện
Kích ứng mắt nghiêm trọng. Các triệu chứng có thể bao gồm xót, chảy nước mắt, đỏ, sưng, và mờ mắt. Phơi nhiễm kéo dài có thể gây các ảnh hưởng mãn tính.

Dấu hiệu cần phải được chăm sóc y tế ngay lập tức và điều trị đặc biệt
Có các biện pháp hỗ trợ tổng quát và điều trị triệu chứng. Theo dõi nạn nhân. Các triệu chứng có thể chậm.

Thông tin tổng quát
Nếu bạn cảm thấy không khoẻ, hãy đi khám (đưa nhãn dán cho bác sĩ xem nếu có thể). Đảm bảo rằng các nhân viên y tế nhận thức được (các) vật liệu liên quan, và thực hiện thận trọng để bảo vệ chính mình.

5. Các biện pháp cứu hỏa

Các chất chữa cháy phù hợp
Sương nước. Bọt. Bộ hóa chất khô. Carbon dioxide (CO2).

Chất chữa cháy không phù hợp
Không dùng vòi xịt nước để dập lửa, vì việc này sẽ gây lan thêm lửa.

Hiểm họa đặc trưng phát sinh từ hóa chất
Sản phẩm là có thể cháy được, và gia nhiệt có thể sinh ra các hơi có thể tạo thành các hỗn hợp hơi/không khí dễ nổ. Trong khi cháy, các khí nguy hiểm cho sức khỏe có thể được hình thành.

Trang bị bảo hộ đặc biệt cho nhân viên chữa cháy
Phải sử dụng thiết bị thở tự điều khiển và trang phục bảo hộ đầy đủ khi chữa cháy.

Các chỉ dẫn/trang thiết bị cứu hỏa
Trong trường hợp cháy và/hoặc nổ, không hít khói. Đưa các thùng chứa ra khỏi khu vực cháy nếu bạn có thể làm mà không gặp nguy hiểm.

Các biện pháp cụ thể
Sử dụng các quy trình chữa cháy tiêu chuẩn và xem xét các hiểm họa của các vật liệu liên quan khác.

Các hiểm họa cháy nói chung
Chất lỏng có thể cháy.

6. Các biện pháp xử lý rò rỉ bất ngờ

Các biện pháp đề phòng cá nhân, thiết bị bảo vệ và các quy trình xử lý khẩn cấp
Để xa những người không cần thiết. Giữ mọi người tránh xa khỏi khu vực tràn đổ/rò rỉ và tránh hướng gió thổi. Loại bỏ tất cả nguồn gây cháy (không hút thuốc, lưỡi lửa, tia lửa, hoặc lửa ở khu vực trực tiếp). Mang thiết bị và quần áo bảo hộ thích hợp trong khi dọn dẹp. Không hít sương/hơi. Không chạm vào các dụng cụ đựng đã hư hỏng hoặc vật liệu tràn đổ trừ khi có sử dụng trang phục bảo vệ phù hợp. Đảm bảo sự thông hơi đầy đủ. Các nhà chức trách địa phương cần được thông báo nếu xảy ra sự cố tràn đổ lớn không thể kiểm soát được. Về vấn đề bảo hộ cá nhân, xin xem mục 8 của Phiếu An Toàn Hóa Chất.

Phương pháp và vật liệu để ngăn chặn và làm sạch
Giữ cho các chất dễ cháy (gỗ, giấy, dầu, v.v...) tránh xa vật liệu tràn đổ.

Lượng Đổ Lớn: Ngăn dòng chảy vật liệu, nếu việc này không gây nguy hiểm. Đắp đê giữ vật liệu đã đổ, khi có thể. Sử dụng vật liệu không cháy như vermiculite, cát hoặc đất để thấm sản phẩm và đặt vào thùng chứa để vứt bỏ sau. Sau khi thu hồi sản phẩm, dùng nước xả sạch khu vực.

Lượng Đổ Nhỏ: Thấm bằng đất, cát hoặc vật liệu không cháy khác và bỏ vào thùng chứa để vứt bỏ sau đó. Lau sạch bằng các vật liệu hút nước (ví dụ như khăn, bông). Làm sạch bề mặt cẩn thận để loại bỏ lượng ô nhiễm còn lại.

Không bao giờ bỏ chất đã đổ vào bao chứa ban đầu để tái sử dụng. Về thải bỏ chất thải, xin xem mục 13 của Phiếu An Toàn Hóa Chất.

Các biện pháp đề phòng cho môi trường
Không xả vào cống rãnh, kênh rạch hoặc xuống đất.

7. Thao tác và bảo quản

Các biện pháp đề phòng cho thao tác an toàn

Để xa các ngọn lửa trần, các bề mặt nóng và các nguồn gây cháy. Khi sử dụng không hút thuốc. Không hít sương/hơi. Tránh tiếp xúc với mắt. Tránh tiếp xúc lâu. Thực hiện thông khí đầy đủ. Sử dụng thiết bị bảo hộ cá nhân phù hợp. Giám sát thực hiện tốt các biện pháp vệ sinh công nghiệp.

Các điều kiện bảo quản an toàn, kể cả mọi tính chất tương kỵ

Tránh xa nhiệt, tia lửa và ngọn lửa trần. Bảo quản ở nơi mát, khô và tránh ánh nắng trực tiếp. Cất giữ trong dụng cụ đựng thật kín. Bảo quản ở nơi thông khí tốt. Giữ xa tầm tay của trẻ em. Để trong khu vực có vòi nước cứu hoả. Bảo quản xa các vật liệu tương kỵ (Xem Mục 10 của Phiếu An Toàn Hóa Chất).

8. Kiểm soát việc tiếp xúc / bảo hộ cá nhân

Các giới hạn tiếp xúc nghề nghiệp

Các cấu tử sau đây là những cấu tử duy nhất của sản phẩm có giá trị PEL, TLV hoặc giới hạn tiếp xúc đề nghị khác. Hiện nay, những cấu tử khác chưa được biết giới hạn tiếp xúc.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Thành phần	Loại	Giá trị	Dạng
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m3	Phần có thể hít.
		15 mg/m3	Total dust.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Thành phần	Loại	Giá trị	Dạng
GLYCERIN (CAS 56-81-5)	TWA	5 mg/m3	Phần có thể hít.
		15 mg/m3	Total dust.
		50 mppcf	Total dust.
		15 mppcf	Phần có thể hít.

Các giá trị giới hạn sinh học

Không có giới hạn tiếp xúc sinh học nào đáng lưu ý cho (các) thành phần.

Các biện pháp kiểm soát kỹ thuật phù hợp

Nên sử dụng phương pháp thông khí toàn bộ. Tốc độ thông khí phải phù hợp với các điều kiện. Nếu áp dụng, sử dụng tủ xử lý kín, thông hút khí tại chỗ, hoặc các biện pháp kỹ thuật khác để duy trì mức nồng độ trong không khí dưới giới hạn tiếp xúc đề nghị. Nếu chưa thiết lập được các giới hạn tiếp xúc, hãy duy trì mức nồng độ trong không khí ở mức có thể chấp nhận. Cung cấp nơi rửa mắt.

Các biện pháp bảo vệ cá nhân, như trang bị bảo hộ cá nhân

Biện pháp bảo vệ mắt/mặt

Chỉ được áp dụng đối với các môi trường công nghiệp. Mặt nạ chống hóa chất có ống lọc hơi hữu cơ và kính che toàn bộ mặt.

Bảo vệ da

Bảo vệ tay

Chỉ được áp dụng đối với các môi trường công nghiệp. Mang bao tay chống hóa chất thích hợp.

Khác

Chỉ được áp dụng đối với các môi trường công nghiệp. Mặc quần áo chống hóa chất thích hợp. Nên sử dụng tạp dề không thấm.

Bảo vệ đường hô hấp

Chỉ được áp dụng đối với các môi trường công nghiệp. Mặt nạ chống hóa chất có ống lọc hơi hữu cơ và kính che toàn bộ mặt.

Các hiểm họa nhiệt

Sử dụng trang phục bảo hộ chống nhiệt, khi cần thiết.

Các lưu ý vệ sinh chung

Khi sử dụng không hút thuốc. Luôn giám sát việc thực hiện tốt các biện pháp vệ sinh cá nhân, như rửa sạch sau khi làm việc với vật liệu và trước khi ăn, uống, và/hoặc hút thuốc. Thường xuyên giặt quần áo và các thiết bị bảo hộ cho sạch các chất gây ô nhiễm.

9. Tính chất lý hóa

Ngoại Quan

Trạng thái vật lý Chất lỏng.

Dạng Kem.

Màu Trắng.

Mùi Đặc điểm.

Ngưỡng phát hiện mùi Không có.

pH 3.5 - 4.5

Điểm chảy/điểm đông Không có.

Điểm và vùng nhiệt độ sôi ban đầu > 100 °C (> 212 °F)

Điểm chớp cháy	60.0 - 93.0 °C (140.0 - 199.4 °F) Cốc Kín
Tốc độ bay hơi	Không có.
Khả năng cháy (rắn, khí)	Không áp dụng.
Giới hạn cháy trên/dưới hoặc các giới hạn nổ	
Giới hạn cháy - dưới (%)	Không có.
Giới hạn cháy - trên (%)	Không có.
Giới hạn nổ – dưới (%)	Không có.
Giới hạn nổ – trên (%)	Không có.
Áp suất hơi	Không có.
Tỷ khối hơi	Không có.
Tỷ trọng tương đối	Không có.
(Các) độ tan	
Tính tan (nước)	Không có.
Hệ số phân tách (n-octanol/nước)	Không có.
Nhiệt độ tự bốc cháy	Không có.
Nhiệt độ phân hủy	Không có.
Độ nhớt	Không có.
Thông tin khác	
Tỷ Trọng	>= 0.98 g/cm³
Các tính chất nổ	Không nổ.
Các tính chất oxy hóa	Không oxy hóa.

10. Độ bền và khả năng phản ứng

Khả năng phản ứng	Sản phẩm ổn định và không phản ứng trong các điều kiện sử dụng, bảo quản và vận chuyển bình thường.
Độ bền hóa học	Vật liệu ổn định trong các điều kiện bình thường.
Khả năng gây phản ứng nguy hiểm	Không phản ứng nguy hiểm nào được biết đến trong điều kiện sử dụng thường.
Các điều kiện cần tránh	Tránh xa nhiệt, bề mặt nóng, tia lửa, ngọn lửa trần, và các nguồn gây cháy khác. Tránh các nhiệt độ vượt quá điểm bốc cháy. Tiếp xúc với các vật liệu tương kỵ.
Các vật liệu tương kỵ	Các chất oxy hóa mạnh.
Các sản phẩm phân hủy gây nguy hiểm	Không sản phẩm phân hủy nguy hại nào được biết đến.

11. Thông tin về độc tính

Thông tin về các lộ trình tiếp xúc có khả năng xảy ra

Hít phải	Việc hít phải lâu ngày có thể có hại.
Tiếp xúc với da	Được xem là không gây các tác dụng có hại khi tiếp xúc với da.
Tiếp xúc với mắt	Gây kích ứng mắt nghiêm trọng.
Ăn phải	Được xem là có hiểm họa ăn phải thấp.
Triệu chứng liên quan đến tính chất vật lý, hóa học và độc tính.	Kích ứng mắt nghiêm trọng. Các triệu chứng có thể bao gồm xót, chảy nước mắt, đỏ, sưng, và mờ mắt.
Thông tin về các tác dụng độc	
Độc tính cấp tính	Chưa được biết.

Sản Phẩm	Loài	Kết quả thử nghiệm
PULP RIOT VIVID WASH CONDITIONER		
Cấp tính		
Da		
ATEmix		3.704e+006 mg/kg
Qua Miệng		
ATEmix		80710 mg/kg

Thành phần	Loài	Kết quả thử nghiệm
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Cấp tính		
Qua Miệng		
LD50	Chuột	3190 mg/kg OECD 401
GLYCERIN (CAS 56-81-5)		
Cấp tính		
Da		
LD50	Thỏ	> 18700 mg/kg bw
Hít phải		
LC50	Chuột	> 570 mg/L air, 1 h
Qua Miệng		
LD50	Chuột	27200 mg/kg bw

Ăn mòn/kích ứng da Được xem là không gây các tác dụng có hại khi tiếp xúc với da.

Kích ứng Ăn Mòn – Da

GLYCERIN	Kết quả: Không kích ứng Loài: Thỏ
BEHENTRIMONIUM CHLORIDE	OECD 405 Kết quả: Gây kích ứng Loài: Thỏ

Gây tổn thương mắt /kích ứng mắt nghiêm trọng Gây kích ứng mắt nghiêm trọng.

Kích ứng Ăn Mòn – Mắt

GLYCERIN	Kết quả: Không kích ứng Loài: Thỏ
BEHENTRIMONIUM CHLORIDE	OECD 404 Kết quả: Ăn Mòn Loài: Thỏ

Gây mẫn cảm đường hô hấp hoặc da

Gây mẫn cảm đường hô hấp Không phải là một chất gây mẫn cảm đường hô hấp.

Gây mẫn cảm da Sản phẩm này không được xem là gây mẫn cảm cho da.

Gây mẫn cảm da

GLYCERIN	167 mg/m3 Không Khí OECD 413, Hít phải Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột Thời Gian Thử Nghiệm: 90 d Kết quả: Not Sensitizing Loài: Chuột lang
BEHENTRIMONIUM CHLORIDE	OECD 406 Kết quả: Not Sensitizing Loài: Chuột lang

Khả năng gây đột biến tế bào mầm Không có dữ liệu cho thấy sản phẩm hoặc bất kỳ thành phần nào có trên 0.1% tác nhân gây đột biến hoặc tác nhân gây ngộ độc di truyền.

Khả năng gây đột biến gien

GLYCERIN	Kết quả: Các thử nghiệm ngoài và trong cơ thể không cho thấy tác dụng gây đột biến gien.
BEHENTRIMONIUM CHLORIDE	Kết quả: Các thử nghiệm trong ống nghiệm không cho thấy ảnh hưởng gây đột biến.

Khả năng gây ung thư Không thể phân loại là có tính gây ung thư cho người.

Các Chuyên Khảo Của Cơ Quan Nghiên Cứu Ung Thư Quốc Tế (IARC). Đánh Giá Tổng Thể Khả Năng Gây Ung Thư

Không có trong danh mục.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Không được quy định.

Hoa Kỳ. Chương Trình Chất Độc Quốc Gia (NTP) Báo cáo về các Chất Gây Ung Thư

Không có trong danh mục.

Độc tích sinh sản Sản phẩm này không được xem là gây các tác dụng lên chức năng sinh sản hoặc tăng trưởng.

Các tác dụng trên khả năng tăng trưởng

GLYCERIN	1310 mg/kg bw/d, Không có ảnh hưởng tới quá trình phát triển Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột

Sinh Sản

GLYCERIN	2000 mg/kg bw/d, Không có ảnh hưởng tới khả năng sinh sản Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột
BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột

Độc tính đối với cơ quan tác dụng đặc hiệu đến sau một lần tiếp xúc Không được phân loại.

Độc tính đối với cơ quan tác dụng đặc hiệu đến sau lần tiếp xúc lại Có thể gây tổn thương cho các cơ quan khi bị tiếp xúc trong thời gian dài hoặc lặp lại.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Qua Miệng Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột Thời Gian Thử Nghiệm: 28 d
GLYCERIN	8000 mg/kg bw/d, Qua Miệng Kết quả: NỒNG ĐỘ CAO NHẤT KHÔNG QUAN SÁT THẤY TÁC DỤNG CÓ HẠI Loài: Chuột Thời Gian Thử Nghiệm: 2 yr

Hiểm họa hít phải Không phải là một hiểm họa cho đường hô hấp.

Ảnh hưởng mãn tính Có thể gây tổn thương cho các cơ quan khi bị tiếp xúc trong thời gian dài hoặc lặp lại.

Thông tin khác Bất kỳ dữ liệu về thành phần được thử nghiệm trên động vật được đề cập trong tài liệu này được dựa trên các nghiên cứu đã công bố rộng rãi và các nghiên cứu khách quan của các đơn vị chuyên ngành.

12. Thông tin về sinh thái

Độc tính sinh thái Sản phẩm không được phân loại là nguy hiểm cho môi trường. Tuy nhiên, điều đó không có nghĩa là không có nguy cơ bị tràn đổ những lượng lớn hoặc thường xuyên dẫn đến tác dụng gây hại hoặc phá hủy môi trường.

Thành phần		Loài	Kết quả thử nghiệm
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Dưới nước			
Cấp tính			
Cá	LC50	Danio rerio	0.5 - 1 mg/l, 96 h OECD 203
Khác	EC50 (nồng độ tác dụng 50%)	Bùn hoạt hóa của nước thải chủ yếu từ sinh hoạt	43 mg/l, 3 h OECD 209
Lớp tôm cua	EC50 (nồng độ tác dụng 50%)	Bọ nước Daphnia magna	1.39 mg/l, 48 h OECD 202
Tảo	EC50 (nồng độ tác dụng 50%)	Tảo desmodesmus subspicatus	3.48 mg/l, 72 h OECD 201
Lâu dài			
Cá	NOEC	Danio rerio	0.24 mg/l, 9 d OECD 212
Lớp tôm cua	NOEC	Bọ nước Daphnia magna	0.128 mg/l, 21 d OECD 211
GLYCERIN (CAS 56-81-5)			
Dưới nước			
Cấp tính			
Cá	LC50	Oncorhynchus mykiss	54000 mg/l, 96 h
Khác	NOEC	Vi khuẩn Pseudomonas putida	> 10000 mg/l, 16 h

Thành phần		Loài	Kết quả thử nghiệm
Lớp tôm cua	EC50 (nồng độ tác dụng 50%)	Bọ nước Daphnia magna	1955 mg/l, 48 h
Tảo	EC0	Scenedesmus quadricauda	> 10000 mg/l, 192 h

Độ Bền Và Khả Năng Phân Hủy

Tính phân hủy sinh học

Phần trăm phân hủy (Phân hủy vi sinh hảo khí)

BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Kết quả: Dễ bị phân hủy sinh học Thời Gian Thử Nghiệm: 28 d
GLYCERIN	OECD 301 Kết quả: Dễ bị phân hủy sinh học

Khả năng tích tụ sinh học

Hệ Số Phân Tách octanol/nước log Kow

GLYCERIN	-1.76

Di chuyển trong đất Không có dữ liệu.

Các tác dụng có hại khác Không có các tác dụng bất lợi cho môi trường nào khác (ví dụ, gây suy yếu tầng ozon, khả năng tạo ozon bằng phương pháp quang hóa, rối loạn nội tiết, khả năng làm tăng nhiệt độ trái đất) được xem là sẽ gặp phải từ thành phần này.

13. Các cân nhắc khi thải bỏ

Các Hướng Dẫn Thải Bỏ Thu gom và tái chế hoặc thải bỏ trong các dụng cụ đựng kín tại các bãi rác thải được phép. Vứt bỏ vật chứa bên trong/thùng chứa tuân theo các quy định địa phương/khu vực/quốc gia/quốc tế.

Các quy định tiêu hủy của địa phương Vứt bỏ tuân theo tất cả các quy định hiện hành.

Chất thải từ cặn lắng/ sản phẩm không sử dụng Loại bỏ theo quy định của địa phương Các dụng cụ đựng hoặc túi lót rỗng có thể còn chứa các cặn dư của sản phẩm. Vật liệu này và dụng cụ đựng của nó phải được thải bỏ bằng một cách thức an toàn (xem: Hướng dẫn thải bỏ).

Bao bì bị ô nhiễm Vì các dụng cụ đựng đã cạn vẫn có thể còn lại cặn sản phẩm, thực hiện dán nhãn cảnh báo ngay cả sau khi dụng cụ đựng đã cạn. Các thùng chứa rỗng cần được đưa tới cơ sở đủ tiêu chuẩn để tái chế hoặc loại bỏ

14. Thông tin về việc vận chuyển

Bộ Giao Thông Vận Tải (DOT)

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

IATA

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

IMDG

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

15. Thông tin về quy định

Các quy định của liên bang Hoa Kỳ Sản phẩm này là một "Hóa Chất Nguy Hiểm" theo định nghĩa của Tiêu Chuẩn Thông Báo Nguy Hiểm OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Không được quy định.

Danh Mục Chất Nguy Hiểm của CERCLA (40 CFR 302.4)

Không có trong danh mục.

SARA 304 Emergency release notification

Không được quy định.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Không được quy định.

Đạo Luật Sửa Đổi và Cấp Phép Chương Trình Nhận Diện-Xử Lý-Ngăn Ngừa Phát Tán Chất Độc Quốc Gia (Superfund Amendments and Reauthorization Act - SARA, 1986)

SARA 302 Extremely hazardous substance

Không có trong danh mục.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Không được quy định.

Other federal regulations

Đạo Luật Bảo Vệ Bầu Không Khí (Clean Air Act - CAA) Mục 112 Danh Mục Chất Ô Nhiễm Không Khí Nguy Hiểm (HAP)

Không được quy định.

Đạo Luật Bảo Vệ Không Khí (CAA) Mục 112(r) Phòng Ngừa Rò Rỉ Bất Ngờ (40 CFR 68.130)

Không được quy định.

Đạo Luật An Toàn Nước Uống (SDWA) Không được quy định.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

GLYCERIN (CAS 56-81-5) Other Flavoring Substances with OSHA PEL's

16. Thông tin khác, kể cả ngày soạn thảo hoặc sửa đổi

Ngày Ban Hành	26-Tháng-Tư-2023
Phiên bản số	01
Xếp hạng NFPA	Sức Khỏe: 2 Khả Năng Cháy: 2 Tính không ổn định: 0
Khước Từ Trách Nhiệm	Thông tin trong Bản Thông Tin An Toàn này là chính xác theo mức độ hiểu biết nhất của chúng tôi, thông tin chúng tôi có được và sự tin tưởng của chúng tôi vào ngày công bố tài liệu này. Thông tin được soạn thảo chỉ nhằm mục đích hướng dẫn cho việc thao tác, sử dụng, chế biến, bảo quản, vận chuyển, thải bỏ và xử lý rò rỉ được an toàn và không được xem là một sự bảo đảm hay đặc điểm chất lượng. Thông tin này chỉ liên quan đến riêng vật liệu đề cập trên và sẽ không hợp lệ khi vật liệu đó được sử dụng kết hợp với bất kỳ vật liệu nào khác hoặc bất kỳ quá trình chế biến nào, nếu không được nêu rõ trong tài liệu này.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT VIVID WASH CONDITIONER
Synonyms	None.
SDS number	34-12-0000058
Product code	1218427PL2
Issue date	04-26-2023
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.

Hazard summary Causes serious eye irritation. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: BEHENTRIMONIUM CHLORIDE

Hazard pictograms

Signal word Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

Prevention

P102 Keep out of reach of children.

P103	Read label before use.
P264	Wash thoroughly after handling.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 1,28% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 4,28% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
BEHENTRIMONIUM CHLORIDE	2,37	68607-24-9 271-756-9	01-2119484817-22	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
DICETYLDIMONIUM CHLORIDE	0,68	68391-05-9 269-924-1	01-2119486994-16	-	
Classification:	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
CETRIMONIUM CHLORIDE	0,02	112-02-7 203-928-6	01-2119970558-23	-	
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	VME	10 mg/m3	Aerosol.

Regulatory status: Indicative limit (VL)

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	200 mg/m3	Inhalable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	AGW	200 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Inhalable fraction.
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalable fraction and vapor.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid.

Form Cream.

Color White.

Odor Characteristic.

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flammability Not applicable.

Upper/lower flammability or explosive limits

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Flash point 140,0 - 199,4 °F (60,0 - 93,0 °C) Closed Cup

Auto-ignition temperature Not available.

Decomposition temperature	Not available.
pH	3,5 - 4,5
Kinematic viscosity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Vapor pressure	Not available.
Density	>= 0,98 g/cm³
Vapor density	Not available.
Particle characteristics	Not available.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity Not known.

Components	Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Acute		
Oral		
LD50	Rat	3190 mg/kg OECD 401
CETRIMONIUM CHLORIDE (CAS 112-02-7)		
Acute		
Dermal		
LD50	Rabbit	528 mg/kg OECD 402
Oral		
LD50	Rat	699 mg/kg OECD 401
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)		
Acute		
Oral		
LD50	Rat	960 mg/kg

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

CETRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit

Irritation Corrosion - Skin

DICETYLDIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
BEHENTRIMONIUM CHLORIDE	OECD 405 Result: Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

BEHENTRIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
CETRIMONIUM CHLORIDE	OECD 405 Result: Corrosive Species: Rabbit
DICETYLDIMONIUM CHLORIDE	OECD 405 Result: Corrosive Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

BEHENTRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
CETRIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
DICETYLDIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

BEHENTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
CETRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
DICETYLDIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

DICETYLDIMONIUM CHLORIDE	12 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

DICETYLDIMONIUM CHLORIDE	56,3 mg/kg bw/d OECD 416 Result: NOAEL Species: Rat
BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OECD 421 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d
CETRIMONIUM CHLORIDE	100 mg/kg bw/d OECD 407 Result: NOAEL Species: Rat Test Duration: 28 d

Specific target organ toxicity - repeated exposure

DICETYLDIMONIUM CHLORIDE	42 - 49 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 93 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

11.2 Information on other hazards

Endocrine disrupting properties The substance/mixture does not contain components consid-ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	3,48 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,39 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0,5 - 1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	43 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	0,128 mg/l, 21 d OECD 211
Fish	NOEC	Danio rerio	0,24 mg/l, 9 d OECD 212
CETRIMONIUM CHLORIDE (CAS 112-02-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,08 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	0,09 mg/l, 48 hours OECD 202
Fish	LC50	Danio rerio	0,19 - 0,29 mg/l, 96 hours OECD 203
Other	EC50	Pseudomonas putida	0,96 mg/l, 16 hours DIN 38412; Pt. 8
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,04 mg/l, 72 hours OECD 201
Crustacea	NOEC	Daphnia magna	0,0068 mg/l, 21 day OECD 211
Fish	NOEC	Pimephales promelas	0,032 mg/l, 28 day US FIFRA 72-4(a)
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,386 mg/l, 72 h OECD 201
Crustacea	EC50	Acartia tonsa	0,295 mg/l, 48 h ISO 14669
Fish	LC50	Danio rerio	0,26 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	68 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,06 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0,5 mg/l, 21 d OECD 202
Fish	NOEC	Pimephales promelas	0,23 mg/l, 35 d EPA-66013-75-00

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BEHENTRIMONIUM CHLORIDE	80 % OECD 301 Result: Readily Biodegradable Test Duration: 28 d
CETRIMONIUM CHLORIDE	93,5 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
DICETYLDIMONIUM CHLORIDE	61 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

CETRIMONIUM CHLORIDE	3,23
DICETYLDIMONIUM CHLORIDE	4,7 - 4,9 OECD 123

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Endocrine disrupting properties The substance/mixture does not contain components consid-ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Maritime transport in bulk according to IMO instructions Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H302 Harmful if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H373 May cause damage to organs through prolonged or repeated exposure by ingestion. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT VIVID WASH CONDITIONER
Synonymes	Aucun(e)(s).
Numéro de la FDS	34-12-0000058
Code de produit	1218427PL2
Date de publication	le 26-Avril-2023
Numéro de version	01

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national	Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)
INFOTRAC	+1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé

Lésions oculaires graves/irritation oculaire	Catégorie 2	H319 - Provoque une sévère irritation des yeux.

Résumé des dangers

Provoque une sévère irritation des yeux. L'exposition professionnelle à la substance ou au mélange peut provoquer des effets sanitaires. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : BEHENTRIMONIUM CHLORIDE

Pictogrammes de danger

Mention d'avertissement Attention

Mentions de danger

H319	Provoque une sévère irritation des yeux.

Mentions de mise en garde

Prévention

P102	Tenir hors de portée des enfants.
P103	Lire l'étiquette avant utilisation.
P264	Se laver soigneusement après manipulation.
P280	Porter un équipement de protection des yeux/du visage.

Intervention

P101	En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P305 + P351 + P338	EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P337 + P313	Si l'irritation oculaire persiste: consulter un médecin.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Informations supplémentaires de l'étiquette 1,28 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 4,28 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue.

2.3. Autres dangers Cette substance/ce mélange ne contient aucun ingrédient considéré comme persistant, bio-accumulable et toxique (PBT), ou très persistant et très bio-accumulable (vPvB) à des niveaux de 0,1% ou plus. La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
BEHENTRIMONIUM CHLORIDE	2,37	68607-24-9 271-756-9	01-2119484817-22	-	
Classification :	Skin Irrit. 2;H315, Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
DICETYLDIMONIUM CHLORIDE	0,68	68391-05-9 269-924-1	01-2119486994-16	-	
Classification :	Acute Tox. 4;H302, Skin Corr. 1B;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400, Aquatic Chronic 2;H411				
CETRIMONIUM CHLORIDE	0,02	112-02-7 203-928-6	01-2119970558-23	-	
Classification :	Acute Tox. 4;H302, Acute Tox. 3;H311, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Si l'irritation oculaire persiste: consulter un médecin.

Ingestion Rincer la bouche. Consulter un médecin en cas de symptômes.

4.2. Principaux symptômes et effets, aigus et différés Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires

Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie

Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés

Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés

En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange

En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers

Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Procédures spéciales de lutte contre l'incendie

Éloigner les récipients de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention

Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes

Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.

Pour les secouristes

Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.

6.2. Précautions pour la protection de l'environnement

Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.

6.3. Méthodes et matériel de confinement et de nettoyage

Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.

6.4. Référence à d'autres rubriques

Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger

Éviter le contact avec les yeux. Éviter toute exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection approprié. Suivre les règles de bonnes pratiques chimiques.

7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).

7.3. Utilisation(s) finale(s) particulière(s)

Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle

La Belgique. Valeurs limites d'exposition

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	VME	10 mg/m3	Brouillard.

La France. INRS, Valeurs limites d'exposition professionnelle aux agents chimiques

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	VME	10 mg/m3	Aérosol

État réglementaire: Limite Indicative

Allemagne. Liste MAK de la DFG (VLE indicatives). Fondation allemande pour la recherche, Division des risques liés aux composés chimiques dans le travail (DFG)

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	VME	200 mg/m3	Fraction inhalable.

Allemagne. TRGS 900, Valeurs limites dans l'air ambiant sur le lieu de travail

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	AGW	200 mg/m3	Fraction inhalable.

Ordonnance du ministre du Travail et de la Politique sociale du 6 juin 2014 sur les concentrations maximales admisibles l'intensité des facteurs de santé nuisibles dans le milieu de travail, Journal des lois 2014, article 817

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	VME	10 mg/m3	Fraction inhalable.
PROPANE-1,2-DIOL (CAS 57-55-6)	VME	100 mg/m3	Fraction inhalable et vapeur.

Espagne. Limites d'exposition professionnelle

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	VME	10 mg/m3	Brouillard.

Valeurs limites biologiques Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.

Procédures de suivi recommandées Suivre les procédures standard de surveillance.

Doses dérivées sans effet (DDSE) Donnée inconnue.

Concentrations prédites sans effet (PNEC) Donnée inconnue.

8.2. Contrôles de l'exposition

Contrôles techniques appropriés Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.

Protection des yeux/du visage Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux.

Protection de la peau

- Protection des mains Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.

- Autres Pour usage industriel seulement. Porter un vêtement de protection approprié.

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Risques thermiques Porter des équipements de protection contre la chaleur, si nécessaire.

Mesures d'hygiène Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants.

Contrôles d'exposition liés à la protection de l'environnement Donnée inconnue.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

État physique Liquide.

Forme Crème.

Couleur Blanche.

Odeur Caractéristique.

Point de fusion/point de congélation	Donnée inconnue.
Point initial d'ébullition et intervalle d'ébullition	> 100 °C (> 212 °F)
Inflammabilité	Sans objet.

Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité

Limite d'explosivité inférieure (%)	Donnée inconnue.
Limite d'explosivité – supérieure (%)	Donnée inconnue.
Point d'éclair	60,0 - 93,0 °C (140,0 - 199,4 °F) Coupelle fermée
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
pH	3,5 - 4,5
Viscosité cinématique	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité	>= 0,98 g/cm³
Densité de vapeur	Donnée inconnue.
Caractéristiques de la particule	Donnée inconnue.
9.2. Autres informations	Aucune information pertinente supplémentaire n'est disponible.

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Eviter les températures supérieures au point d'éclair. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Agents oxydants forts.
10.6. Produits de décomposition dangereux	On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales	L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation	L'inhalation prolongée peut être nocive.
Contact avec la peau	Aucun effet indésirable par contact cutané n'est attendu.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.
Symptômes	Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée.

11.1. Informations sur les classes de danger telles que définies dans le règlement (CE) no 1272/2008

Toxicité aiguë Donnée inconnue.

Composants	Espèce	Résultats d'essais
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)		
Aiguë		
Oral		
DL50	Rat	3190 mg/kg OCDE 401

Composants	Espèce	Résultats d'essais
CETRIMONIUM CHLORIDE (CAS 112-02-7)		
Aiguë		
Cutané		
DL50	Lapin	528 mg/kg OCDE 402
Oral		
DL50	Rat	699 mg/kg OCDE 401
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)		
Aiguë		
Oral		
DL50	Rat	960 mg/kg

Corrosion cutanée/irritation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible. Aucun effet indésirable par contact cutané n'est attendu.

Irritation/corrosion – Peau

CETRIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèce: Lapin
DICETYLDIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèce: Lapin
BEHENTRIMONIUM CHLORIDE	OCDE 405 Résultat: Irritant Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation/corrosion – Œil

BEHENTRIMONIUM CHLORIDE	OCDE 404 Résultat: Corrosif Espèce: Lapin
CETRIMONIUM CHLORIDE	OCDE 405 Résultat: Corrosif Espèce: Lapin
DICETYLDIMONIUM CHLORIDE	OCDE 405 Résultat: Corrosif Espèce: Lapin

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée

BEHENTRIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
CETRIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
DICETYLDIMONIUM CHLORIDE	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

BEHENTRIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
CETRIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
DICETYLDIMONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

N'est pas listé.

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

DICETYLDIMONIUM CHLORIDE	12 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

DICETYLDIMONIUM CHLORIDE	56,3 mg/kg bw/d OCDE 416 Résultat: NOAEL Espèce: Rat
BEHENTRIMONIUM CHLORIDE	75 mg/kg bw/d OCDE 421 Résultat: NOAEL Espèce: Rat

Toxicité spécifique pour certains organes cibles – exposition unique En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée En raison d'un manque partiel ou complet de données, la classification est impossible.

BEHENTRIMONIUM CHLORIDE	10 mg/kg bw/d OCDE 407, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 28 d
CETRIMONIUM CHLORIDE	100 mg/kg bw/d OCDE 407 Résultat: NOAEL Espèce: Rat Durée de l'essai: 28 d
DICETYLDIMONIUM CHLORIDE	42 - 49 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 93 d

Danger par aspiration En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances Aucune information disponible.

11.2 Information on other hazards

Endocrine disrupting properties La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques ne sont pas remplis.

Composants		Espèce	Résultats d'essais
BEHENTRIMONIUM CHLORIDE (CAS 68607-24-9)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	3,48 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	43 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	1,39 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	0,5 - 1 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,128 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Danio rerio	0,24 mg/l, 9 d OECD 212

Composants		Espèce	Résultats d'essais
CETRIMONIUM CHLORIDE (CAS 112-02-7)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0,08 mg/l, 72 heures OCDE 201
Autre	CE50	Pseudomonas putida	0,96 mg/l, 16 heures DIN38412; Pt. 8
Crustacé	CE50	Daphnia magna	0,09 mg/l, 48 heures OCDE 202
Poisson	CL50	Danio rerio	0,19 - 0,29 mg/l, 96 heures OCDE 203
Chronique			
Algues	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0,04 mg/l, 72 heures OCDE 201
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,0068 mg/l, 21 jour OECD 211
Poisson	NOEC (concentration sans effet observé)	Pimephales promelas	0,032 mg/l, 28 jour US FIFRA 72-4(a)
DICETYLDIMONIUM CHLORIDE (CAS 68391-05-9)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0,386 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	68 mg/l, 3 h OCDE 209
Crustacé	CE50	Acartia tonsa	0,295 mg/l, 48 h ISO 14669
Poisson	CL50	Danio rerio	0,26 mg/l, 96 h OCDE 203
Chronique			
Algues	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	0,06 mg/l, 72 h OCDE 201
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,5 mg/l, 21 d OCDE 202
Poisson	NOEC (concentration sans effet observé)	Pimephales promelas	0,23 mg/l, 35 d E.P.A. -66013-75-00

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BEHENTRIMONIUM CHLORIDE	80 en % OCED 301 Résultat: Facilement Biodegradable Durée de l'essai: 28 d
CETRIMONIUM CHLORIDE	93,5 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
DICETYLDIMONIUM CHLORIDE	61 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

CETRIMONIUM CHLORIDE	3,23
DICETYLDIMONIUM CHLORIDE	4,7 - 4,9 OECD 123

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB	Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.
12.6. Propriétés perturbant le système endocrinien	La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.
12.7. Other adverse effects	Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.
.	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires	Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).
Emballage contaminé	Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.
Code des déchets UE	Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.
Informations / Méthodes d'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.
Précautions particulières	Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport maritime en vrac conformément aux instruments de l'OMI	Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

N'est pas listé.

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

N'est pas listé.

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

N'est pas listé.

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

N'est pas listé.

Autres réglementations	Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.
Réglementations nationales	Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.
15.2. Évaluation de la sécurité chimique	Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations	Donnée inconnue.
Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H302 Nocif en cas d'ingestion. H311 Toxique par contact cutané. H314 Provoque des brûlures de la peau et des lésions oculaires graves. H315 Provoque une irritation cutanée. H318 Provoque des lésions oculaires graves. H373 Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée par ingestion. H400 Très toxique pour les organismes aquatiques. H410 Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme. H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
Informations de révision	Aucun(e)(s).
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.

Clause de non-responsabilité

Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte.
Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS. L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT VIVID WASH SHAMPOO**

Other means of identification

SDS number 00-11-0001299

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Reproductive toxicity (the unborn child)	Category 2

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes skin irritation. Causes serious eye irritation. Suspected of damaging the unborn child.

Precautionary statement

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
SODIUM C14-16 OLEFIN SULFONATE		68439-57-6	≤ 10

Chemical name	Common name and synonyms	CAS number	%
SODIUM LAUROYL SARCOSINATE		137-16-6	< 2
GLYCERIN		56-81-5	≤ 2
COCAMIDE MIPA		68333-82-4	≤ 1
HEXYLENE GLYCOL		107-41-5	≤ 1
SALICYLIC ACID		69-72-7	≤ 0.2

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Indication of immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		50 mppcf	Total dust.
		15 mppcf	Respirable fraction.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	10 mg/m3	Aerosol, inhalable.
		50 ppm	Vapor fraction
	TWA	25 ppm	Vapor fraction

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
HEXYLENE GLYCOL (CAS 107-41-5)	Ceiling	125 mg/m3
		25 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection

Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Hand protection

Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other

Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection

Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Observe any medical surveillance requirements. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Color	White.
Odor	Not available.
Odor threshold	Not available.
pH	5.1 - 5.7
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	> 199.4 °F (> 93.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.

Solubility(ies)

Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

Other information

Density	>= 1.01 g/cm3
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT VIVID WASH SHAMPOO		
Acute		
Oral		
ATEmix		16400 mg/kg

Components	Species	Test Results
COCAMIDE MIPA (CAS 68333-82-4)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
GLYCERIN (CAS 56-81-5)		
Acute		
Dermal		
LD50	Rabbit	> 18700 mg/kg bw
Inhalation		
LC50	Rat	> 570 mg/L air, 1 h
Oral		
LD50	Rat	27200 mg/kg bw
HEXYLENE GLYCOL (CAS 107-41-5)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Inhalation		
LC50	Rat	> 60 ml/m3 air, 8 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 420
SALICYLIC ACID (CAS 69-72-7)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	891 mg/kg OECD 401
SODIUM C14-16 OLEFIN SULFONATE (CAS 68439-57-6)		
Acute		
Dermal		
LD50	Rabbit	6300 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 52 mg/l, 4 h OECD 403
Oral		
LD50	Rat	2079 mg/kg OECD 401

Components	Species	Test Results
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)		
Acute		
Inhalation		
Aerosol		
LC50	Rat	0.05 - 0.5 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

SODIUM C14-16 OLEFIN SULFONATE	OECD 404 Result: Irritating Species: Rabbit
SALICYLIC ACID	OECD 404 Result: Not Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 404, 30% Sol. Result: Slightly Irritating Species: Rabbit
COCAMIDE MIPA	OECD 404, Based on test data for structurally similar materials. Result: Irritating Species: Rabbit
HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit
GLYCERIN	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 405, 30% Sol. Result: Irritating Species: Rabbit
SODIUM C14-16 OLEFIN SULFONATE	OECD 405, 5% < C ≤ 38% Result: Irritating Species: Rabbit
COCAMIDE MIPA	OECD 405, Based on test data for structurally similar materials. Result: Corrosive Species: Rabbit
SODIUM C14-16 OLEFIN SULFONATE	OECD 405, C >38% Result: Corrosive Species: Rabbit
HEXYLENE GLYCOL	Result: Irritating Species: Human
GLYCERIN	Result: Not Irritating Species: Rabbit
SALICYLIC ACID	Result: Severely Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

GLYCERIN	167 mg/m3 air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 90 d

Skin sensitization

SODIUM LAUROYL SARCOSINATE	EU B.6 Result: Not Sensitizing Species: Guinea pig
COCAMIDE MIPA	OECD 406 Result: Not Sensitizing Species: Guinea pig
HEXYLENE GLYCOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM C14-16 OLEFIN SULFONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SALICYLIC ACID	OECD 429 Result: Not Sensitizing Species: Mouse
GLYCERIN	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

GLYCERIN	Result: In vitro and in vivo tests did not show mutagenic effects.
COCAMIDE MIPA	Result: In vitro tests did not show mutagenic effects
HEXYLENE GLYCOL	Result: In vitro tests did not show mutagenic effects
SODIUM C14-16 OLEFIN SULFONATE	Result: In vitro tests did not show mutagenic effects
SODIUM LAUROYL SARCOSINATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Suspected of damaging the unborn child.

Developmental effects

COCAMIDE MIPA	> 1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
SODIUM LAUROYL SARCOSINATE	>= 250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
SODIUM C14-16 OLEFIN SULFONATE	>= 600 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
GLYCERIN	1310 mg/kg bw/d, No effects on development Result: NOAEL Species: Rat
HEXYLENE GLYCOL	300 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
SALICYLIC ACID	75 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

HEXYLENE GLYCOL	1000 mg/kg bw/d OECD 421 Result: NOEL Species: Rat
GLYCERIN	2000 mg/kg bw/d, No effects on fertility Result: NOAEL Species: Rat

Reproductivity

SALICYLIC ACID	250 mg/kg bw/d OECD 416, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

COCAMIDE MIPA	> 750 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d
SODIUM C14-16 OLEFIN SULFONATE	>= 259 mg/kg bw/d Result: NOAEL Species: Rat Test Duration: 104 wk
SODIUM LAUROYL SARCOSINATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
HEXYLENE GLYCOL	450 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat
SALICYLIC ACID	700 mg/m3 air OECD 412, Based on test data for structurally similar materials. Result: NOEC Species: Rat Test Duration: 28 d
GLYCERIN	8000 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 2 yr

Aspiration hazard Not an aspiration hazard.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
COCAMIDE MIPA (CAS 68333-82-4)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 9.4 mg/l, 72 h OECD 201
Crustacea	LC50	Daphnia magna	3.7 mg/l, 48 h OECD 202
Fish	LC50	Fish	2.7 mg/l, 96 h QSAR
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	1 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0.07 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0.32 mg/l, 28 d OECD 204
GLYCERIN (CAS 56-81-5)			
Aquatic			
Acute			
Algae	EC0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Crustacea	EC50	Daphnia magna	1955 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	54000 mg/l, 96 h

Components		Species	Test Results
Other	NOEC	Pseudomonas putida	> 10000 mg/l, 16 h
HEXYLENE GLYCOL (CAS 107-41-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	5410 mg/l, 48 hours OECD 202
Fish	LC50	Pimephales promelas	10700 mg/l, 96 hours OECD 203
Other	NOEC	Pseudomonas aeruginosa	200 mg/l, 10 days
SALICYLIC ACID (CAS 69-72-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	870 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1370 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 202
SODIUM C14-16 OLEFIN SULFONATE (CAS 68439-57-6)			
Aquatic			
Crustacea	EC50	Water flea (Ceriodaphnia dubia)	4.14 - 4.95 mg/l, 48 hours
Acute			
Algae	EC50	Skeletonema costatum	5.2 mg/l, 72 h ISO 10253
Crustacea	EC50	Acartia tonsa	230 mg/l, 3 h OECD 209
		Ceriodaphnia dubia	4.53 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	4.2 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	6.3 mg/l, 21 d OECD 211
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	23.7 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	8.91 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	32.1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

COCAMIDE MIPA	74 % ISO 14593 Result: Readily Biodegradable Test Duration: 28 d
GLYCERIN	OECD 301 Result: Readily Biodegradable
HEXYLENE GLYCOL	81 % OECD 301 F Result: Readily biodegradable Test Duration: 28 d
SALICYLIC ACID	100 % OECD 301 C Result: Readily Biodegradable Test Duration: 28 d
SODIUM C14-16 OLEFIN SULFONATE	80 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d

Biodegradability

Percent degradation (Aerobic biodegradation)

SODIUM LAUROYL SARCOSINATE	82 % ISO 14593 Result: Readily Biodegradable Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

COCAMIDE MIPA	3.77
GLYCERIN	-1.76
HEXYLENE GLYCOL	0.58
SALICYLIC ACID	2.26
SODIUM C14-16 OLEFIN SULFONATE	-1.3 EU A.8

Bioconcentration factor (BCF)

COCAMIDE MIPA	143

Bioaccumulation

COCAMIDE MIPA	Result: Bioaccumulation is unlikely.

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

GLYCERIN (CAS 56-81-5) Other Flavoring Substances with OSHA PEL's

16. Other information, including date of preparation or last revision

Issue date	05-08-2023
Version #	01
NFPA ratings	Health: 2 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT VIVID WASH SHAMPOO**

Autres moyens d'identification

Numéro de la FDS 00-11-0001299

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 2
Lésions oculaires graves/irritation oculaire	Catégorie 2A
Toxicité pour la reproduction (le fœtus)	Catégorie 2

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Provoque une irritation cutanée. Provoque une sévère irritation des yeux. Susceptible de nuire au fœtus.

Conseil de prudence

Prévention Se procurer les instructions avant utilisation. Ne pas manipuler avant d'avoir lu et compris toutes les précautions de sécurité. Se laver soigneusement après manipulation. Porter des gants de protection/des vêtements de protection/un équipement de protection des yeux/du visage.

Intervention En contact avec la peau : Laver avec beaucoup d'eau. En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Si exposé(e) ou préoccupé(e) : Obtenir une consultation médicale ou des soins médicaux. En cas d'irritation cutanée : Demander un avis médical/Consulter un médecin. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Garder sous clef.

Élimination Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
SODIUM C14-16 OLEFIN SULFONATE		68439-57-6	≤ 10
Laurylsarcosinate de sodium		137-16-6	< 2
GLYCÉRINE		56-81-5	≤ 2
COCAMIDE MIPA		68333-82-4	≤ 1
GLYCOL DE HEXYLENE		107-41-5	≤ 1
ACIDE SALICYLIQUE		69-72-7	≤ 0.2

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Enlever les vêtements contaminés. Laver abondamment au savon et à l'eau. En cas d'irritation cutanée : Demander un avis médical/Consulter un médecin. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Irritation de la peau. Peut provoquer des rougeurs et des douleurs.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales EN CAS d'exposition prouvée ou suspectée : Demander un avis médical/Consulter un médecin. En cas de malaise, demander un avis médical (montrer l'étiquette du produit lorsque possible). S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger. Présenter cette fiche de données de sécurité au médecin traitant.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Équipement/directives de lutte contre les incendies Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.

Risques d'incendie généraux Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Se procurer les instructions avant utilisation. Ne pas manipuler avant d'avoir lu et compris toutes les précautions de sécurité. Éviter tout contact avec les yeux, la peau et les vêtements. Éviter une exposition prolongée. Les femmes enceintes ou allaitantes ne doivent pas manipuler ce produit. Doit être manipulé dans des systèmes fermés, si possible. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Garder sous clef. Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

États-Unis - TABLEAU Z-3 (29 CFR 1910.1000) de l'OSHA

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	TWA	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.
		50 mppcf	Poussières totales.
		15 mppcf	Fraction respirable.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	PEL (limite d'exposition admissible)	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur	Forme
GLYCOL DE HEXYLENE (CAS 107-41-5)	STEL	10 mg/m3	Aérosol, inhalable.
		50 ppm	Fraction vapeur
	TWA	25 ppm	Fraction vapeur

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur
GLYCOL DE HEXYLENE (CAS 107-41-5)	Plafond	125 mg/m3
		25 ppm

Valeurs biologiques limites

Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés

Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques Il est recommandé d'utiliser un tablier imperméable.
Protection respiratoire	Pour usage industriel seulement. Respirateur chimique à cartouche contre les vapeurs organiques et masque complet.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Suivre toutes les exigences de surveillance médicale. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Couleur	Blanc.
Odeur	Non disponible.
Seuil olfactif	Non disponible.
pH	5.1 - 5.7
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	Non disponible.
Point d'éclair	> 93.0 °C (> 199.4 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	>= 1.01 g/cm3

Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	Provoque une irritation cutanée.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Irritation de la peau. Peut provoquer des rougeurs et des douleurs.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT VIVID WASH SHAMPOO		
Aiguë		
Orale		
ATEmix		16400 mg/kg

Composants	Espèces	Résultats d'épreuves
ACIDE SALICYLIQUE (CAS 69-72-7)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Orale		
DL50	Rat	891 mg/kg OCDE 401
COCAMIDE MIPA (CAS 68333-82-4)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Orale		
DL50	Rat	> 2000 mg/kg OCDE 401
GLYCÉRINE (CAS 56-81-5)		
Aiguë		
Cutané		
DL50	Lapin	> 18700 mg/kg bw
Inhalation		
CL50	Rat	> 570 mg/L air, 1 h
Orale		
DL50	Rat	27200 mg/kg bw

Composants	Espèces	Résultats d'épreuves
GLYCOL DE HEXYLENE (CAS 107-41-5)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Inhalation		
CL50	Rat	> 60 ml/m3 air, 8 h OECD 403
Orale		
DL50	Rat	> 2000 mg/kg OECD 420
Laurylsarcosinate de sodium (CAS 137-16-6)		
Aiguë		
Inhalation		
Aérosol		
CL50	Rat	0.05 - 0.5 mg/l, 4 h OECD 403
Orale		
DL50	Rat	> 5000 mg/kg OCDE 401
SODIUM C14-16 OLEFIN SULFONATE (CAS 68439-57-6)		
Aiguë		
Cutané		
DL50	Lapin	6300 mg/kg OCDE 402
Inhalation		
Aérosol		
CL50	Rat	> 52 mg/l, 4 h OECD 403
Orale		
DL50	Rat	2079 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation- corrosion - Cutanée

SODIUM C14-16 OLEFIN SULFONATE	OCDE 404 Résultat: Irritant Espèces: Lapin
ACIDE SALICYLIQUE	OCDE 404 Résultat: Non Irritant Espèces: Lapin
Laurylsarcosinate de sodium	OCDE 404, 30% Sol. Résultat: Légèrement Irritant Espèces: Lapin
COCAMIDE MIPA	OCDE 404, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: Irritant Espèces: Lapin
GLYCOL DE HEXYLENE	OCDE 405 Résultat: Légèrement irritant. Espèces: Lapin
GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

GLYCOL DE HEXYLENE	OCDE 405 Résultat: Légèrement irritant. Espèces: Lapin
Laurylsarcosinate de sodium	OCDE 405, 30% Sol. Résultat: Irritant Espèces: Lapin
SODIUM C14-16 OLEFIN SULFONATE	OCDE 405, 5% < C ≤ 38% Résultat: Irritant Espèces: Lapin

Irritation- corrosion - Œil

COCAMIDE MIPA	OCDE 405, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: Corrosif Espèces: Lapin
SODIUM C14-16 OLEFIN SULFONATE	OCDE 405, C >38% Résultat: Corrosif Espèces: Lapin
ACIDE SALICYLIQUE	Résultat: Gravement Irritant Espèces: Lapin
GLYCOL DE HEXYLENE	Résultat: Irritant Espèces: Homme
GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée On ne s'attend pas à ce que ce produit provoque une sensibilisation cutanée.

Sensibilisation cutanée

GLYCÉRINE	167 mg/m3 air OECD 413, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 90 d
Laurylsarcosinate de sodium	EU B.6 Résultat: Non Sensibilisant Espèces: Cobaye
COCAMIDE MIPA	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
GLYCOL DE HEXYLENE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
SODIUM C14-16 OLEFIN SULFONATE	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye
ACIDE SALICYLIQUE	OCDE 429 Résultat: Non Sensibilisant Espèces: Souris
GLYCÉRINE	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales Il n’existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

GLYCÉRINE	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
COCAMIDE MIPA	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
GLYCOL DE HEXYLENE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
Laurylsarcosinate de sodium	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes
SODIUM C14-16 OLEFIN SULFONATE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l’OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction Susceptible de nuire au fœtus.

Effets sur le développement

COCAMIDE MIPA	> 1000 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat
Laurylsarcosinate de sodium	>= 250 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
SODIUM C14-16 OLEFIN SULFONATE	>= 600 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
GLYCÉRINE	1310 mg/kg bw/d, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat
GLYCOL DE HEXYLENE	300 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat
ACIDE SALICYLIQUE	75 mg/kg bw/d OCDE 414 Résultat: DSENO Espèces: Rat

Reproductivité

GLYCOL DE HEXYLENE	1000 mg/kg bw/d OCDE 421 Résultat: DSEO Espèces: Rat
GLYCÉRINE	2000 mg/kg bw/d, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat
ACIDE SALICYLIQUE	250 mg/kg bw/d OCDE 416, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Non classé.

COCAMIDE MIPA	> 750 mg/kg bw/d OCDE 407, Orale Résultat: DSENO Espèces: Rat Durée du test: 28 d
SODIUM C14-16 OLEFIN SULFONATE	>= 259 mg/kg bw/d Résultat: DSENO Espèces: Rat Durée du test: 104 wk
Laurylsarcosinate de sodium	250 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat Durée du test: 90 d
GLYCOL DE HEXYLENE	450 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat
ACIDE SALICYLIQUE	700 mg/m3 air OCDE 412, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: NOEC (concentration sans effet observé) Espèces: Rat Durée du test: 28 d
GLYCÉRINE	8000 mg/kg bw/d, Orale Résultat: DSENO Espèces: Rat Durée du test: 2 yr

Danger par aspiration Pas un danger par aspiration.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
ACIDE SALICYLIQUE (CAS 69-72-7)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	> 100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	870 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	1370 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	10 mg/l, 21 d OCDE 202
COCAMIDE MIPA (CAS 68333-82-4)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 9.4 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CL50	Daphnia magna	3.7 mg/l, 48 h OCDE 202
Poisson	CL50	Poisson	2.7 mg/l, 96 h QSAR
Chronique			
Algues	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	1 mg/l, 72 h OCDE 201
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.07 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	0.32 mg/l, 28 d OECD 204
GLYCÉRINE (CAS 56-81-5)			
Aquatique			
Aiguë			
Algues	CE0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Autre	NOEC (concentration sans effet observé)	Pseudomonas putida	> 10000 mg/l, 16 h
Crustacés	CE50	Daphnia magna	1955 mg/l, 48 h
Poisson	CL50	Oncorhynchus mykiss	54000 mg/l, 96 h
GLYCOL DE HEXYLENE (CAS 107-41-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 heures OCDE 201

Composants		Espèces	Résultats d'épreuves
Autre	NOEC (concentration sans effet observé)	Pseudomonas aeruginosa	200 mg/l, 10 jours
Crustacés	CE50	Daphnia magna	5410 mg/l, 48 heures OCDE 202
Poisson	CL50	Pimephales promelas	10700 mg/l, 96 heures OCDE 203
Laurylsarcosinate de sodium (CAS 137-16-6)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	23.7 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h OCDE 209
Crustacés	CE50	Daphnia magna	8.91 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	32.1 mg/l, 96 h OCDE 203
SODIUM C14-16 OLEFIN SULFONATE (CAS 68439-57-6)			
Aquatique			
Crustacés	CE50	Daphnie (Ceriodaphnia dubia)	4.14 - 4.95 mg/l, 48 heures
Aiguë			
Algues	CE50	Skeletonema costatum	5.2 mg/l, 72 h ISO 10253
Crustacés	CE50	Acartia tonsa	230 mg/l, 3 h OCDE 209
		Ceriodaphnia dubia	4.53 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	4.2 mg/l, 96 h OCDE 203
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	6.3 mg/l, 21 d OECD 211

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

ACIDE SALICYLIQUE	100 % OCDE 301 C Résultat: Facilement Biodegradable Durée du test: 28 d
COCAMIDE MIPA	74 % ISO 14593 Résultat: Facilement Biodegradable Durée du test: 28 d
GLYCÉRINE	OCED 301 Résultat: Facilement Biodegradable
GLYCOL DE HEXYLENE	81 % OECD 301 F Résultat: Facilement Biodegradable Durée du test: 28 d
Laurylsarcosinate de sodium	82 % ISO 14593 Résultat: Facilement Biodegradable Durée du test: 28 d
SODIUM C14-16 OLEFIN SULFONATE	80 % OCDE 301 B Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

ACIDE SALICYLIQUE	2.26
COCAMIDE MIPA	3.77
GLYCÉRINE	-1.76
GLYCOL DE HEXYLENE	0.58
SODIUM C14-16 OLEFIN SULFONATE	-1.3 EU A.8

Facteur de bioconcentration

COCAMIDE MIPA	143

Bioaccumulation

COCAMIDE MIPA — Résultat: Une bioaccumulation est peu probable.

Mobilité dans le sol — Aucune donnée disponible.

Autres effets nocifs — On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination — Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination — Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés — Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés — Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis — Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux — No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l’air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l’eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d’arômes

GLYCÉRINE (CAS 56-81-5)	Autres substances aromatisantes avec OSHA PEL

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	08-Mai-2023
Version n°	01
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l’utilisation, le traitement, l’entreposage, le transport, l’élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT VIVID WASH SHAMPOO
Synonyms	None.
SDS number	00-11-0001299
Product code	1218426PL1
Issue date	05-08-2023
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.

Hazard summary Causes serious eye irritation. Causes skin irritation. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: COCAMIDE MIPA, SODIUM C14-16 OLEFIN SULFONATE, SODIUM LAUROYL SARCOSINATE

Hazard pictograms

Signal word Warning

Hazard statements

H315	Causes skin irritation.
H319	Causes serious eye irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P280	Wear eye protection/face protection.
P280	Wear protective gloves.

Response

P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 2,5% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 15,21% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
SODIUM C14-16 OLEFIN SULFONATE	≤ 10	68439-57-6 931-534-0	01-2119513401-57	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318				
SODIUM LAUROYL SARCOSINATE	< 2	137-16-6 205-281-5	01-2119527780-39	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, Acute Tox. 2;H330				
COCAMIDOPROPYL BETAINE	≤ 2	97862-59-4 931-296-8	01-2119488533-30	-	
Classification:	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
COCAMIDE MIPA	≤ 1	1335203-30-9 931-596-9	01-2119519248-37	-	
Classification:	Skin Irrit. 2;H315, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
HEXYLENE GLYCOL	≤ 1	107-41-5 203-489-0	01-2119539582-35	603-053-00-3	
Classification:	Skin Irrit. 2;H315, Eye Irrit. 2;H319				
SALICYLIC ACID	≤ 0,2	69-72-7 200-712-3	01-2119486984-17	607-732-00-5	
Classification:	Acute Tox. 4;H302, Eye Dam. 1;H318, Repr. 2;H361d				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.
COCAMIDOPROPYL BETAINE (97862-59-4) – SCL – H318: ≥ 10%; H319: 4% - <10%

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
4.2. Most important symptoms and effects, both acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.
4.3. Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards	No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	VME	10 mg/m3	Aerosol.
Regulatory status: Indicative limit (VL)			
HEXYLENE GLYCOL (CAS 107-41-5)	VLE	125 mg/m3	
Regulatory status: Indicative limit (VL)			
		25 ppm	
Regulatory status: Indicative limit (VL)			

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	200 mg/m3	Inhalable fraction.
HEXYLENE GLYCOL (CAS 107-41-5)	TWA	49 mg/m3	Vapor and aerosol.
		10 ppm	Vapor and aerosol.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	AGW	200 mg/m3	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value	Form
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	10 mg/m3	Aerosol, inhalable.
		50 ppm	Vapor fraction
	TWA	25 ppm	Vapor fraction

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Inhalable fraction.
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	100 mg/m3	Inhalable fraction and vapor.
	TWA	50 mg/m3	Inhalable fraction and vapor.
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalable fraction and vapor.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.
HEXYLENE GLYCOL (CAS 107-41-5)	STEL	123 mg/m3	
		25 ppm	

Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only. Wear appropriate chemical resistant clothing.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Form	Not available.
Color	White.
Odor	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flammability	Not applicable.
Upper/lower flammability or explosive limits	
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Flash point	> 199,4 °F (> 93,0 °C) Closed Cup
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
pH	5,1 - 5,7
Kinematic viscosity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Vapor pressure	Not available.
Density	>= 1,01 g/cm3
Vapor density	Not available.
Particle characteristics	Not available.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.

10.6. Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

Skin contact Causes skin irritation.

Eye contact Causes serious eye irritation.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity Not known.

Components	Species	Test Results
COCAMIDE MIPA (CAS 1335203-30-9)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 2000 mg/kg OECD 401
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)		
Acute		
Dermal		
LD50	Rat	> 620 mg/kg OECD 402
Oral		
LD50	Rat	2335 mg/kg OECD 401
HEXYLENE GLYCOL (CAS 107-41-5)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Inhalation		
LC50	Rat	> 60 ml/m3 air, 8 h OECD 403
Oral		
LD50	Rat	> 2000 mg/kg OECD 420
SALICYLIC ACID (CAS 69-72-7)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	891 mg/kg OECD 401
SODIUM C14-16 OLEFIN SULFONATE (CAS 68439-57-6)		
Acute		
Dermal		
LD50	Rabbit	6300 mg/kg OECD 402
Inhalation		
Aerosol		
LC50	Rat	> 52 mg/l, 4 h OECD 403
Oral		
LD50	Rat	2079 mg/kg OECD 401

Components	Species	Test Results
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)		
Acute		
Inhalation		
Aerosol		
LC50	Rat	0,05 - 0,5 mg/l, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401

Skin corrosion/irritation Causes skin irritation.

Irritation Corrosion - Skin

SODIUM C14-16 OLEFIN SULFONATE	OECD 404 Result: Irritating Species: Rabbit
SALICYLIC ACID	OECD 404 Result: Not Irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 404 Result: Slightly Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 404, 30% Sol. Result: Slightly Irritating Species: Rabbit
COCAMIDE MIPA	OECD 404, Based on test data for structurally similar materials. Result: Irritating Species: Rabbit
HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

HEXYLENE GLYCOL	OECD 405 Result: Slightly irritating Species: Rabbit
COCAMIDOPROPYL BETAINE	OECD 405, (C > 10%) Result: Corrosive Species: Rabbit OECD 405, (C ≤ 10%) Result: Irritating Species: Rabbit
SODIUM LAUROYL SARCOSINATE	OECD 405, 30% Sol. Result: Irritating Species: Rabbit
SODIUM C14-16 OLEFIN SULFONATE	OECD 405, 5% < C ≤ 38% Result: Irritating Species: Rabbit
COCAMIDE MIPA	OECD 405, Based on test data for structurally similar materials. Result: Corrosive Species: Rabbit
SODIUM C14-16 OLEFIN SULFONATE	OECD 405, C >38% Result: Corrosive Species: Rabbit
HEXYLENE GLYCOL	Result: Irritating Species: Human
SALICYLIC ACID	Result: Severely Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

SODIUM LAUROYL SARCOSINATE	EU B,6 Result: Not Sensitizing Species: Guinea pig
COCAMIDE MIPA	OECD 406 Result: Not Sensitizing Species: Guinea pig

Skin sensitization

COCAMIDOPROPYL BETAINE	OECD 406 Result: Not Sensitizing Species: Guinea pig
HEXYLENE GLYCOL	OECD 406 Result: Not Sensitizing Species: Guinea pig
SODIUM C14-16 OLEFIN SULFONATE	OECD 406 Result: Not Sensitizing Species: Guinea pig
SALICYLIC ACID	OECD 429 Result: Not Sensitizing Species: Mouse

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

COCAMIDOPROPYL BETAINE	Result: In vitro and in vivo tests did not show mutagenic effects.
COCAMIDE MIPA	Result: In vitro tests did not show mutagenic effects
HEXYLENE GLYCOL	Result: In vitro tests did not show mutagenic effects
SODIUM C14-16 OLEFIN SULFONATE	Result: In vitro tests did not show mutagenic effects
SODIUM LAUROYL SARCOSINATE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

SALICYLIC ACID (CAS 69-72-7)

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

COCAMIDE MIPA	> 1000 mg/kg bw/d OECD 414, Based on test data for structurally similar materials. Result: NOAEL Species: Rat
SODIUM LAUROYL SARCOSINATE	>= 250 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
SODIUM C14-16 OLEFIN SULFONATE	>= 600 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
HEXYLENE GLYCOL	300 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 414, No effects on development Result: NOEL Species: Rat
SALICYLIC ACID	75 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat

Reproductivity

HEXYLENE GLYCOL	1000 mg/kg bw/d OECD 421 Result: NOEL Species: Rat
COCAMIDOPROPYL BETAINE	247 mg/kg bw/d OECD 408 Result: NOEL Species: Rat
SALICYLIC ACID	250 mg/kg bw/d OECD 416, Based on test data for structurally similar materials. Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

COCAMIDE MIPA	> 750 mg/kg bw/d OECD 407, Oral Result: NOAEL Species: Rat Test Duration: 28 d

Specific target organ toxicity - repeated exposure

SODIUM C14-16 OLEFIN SULFONATE	>= 259 mg/kg bw/d Result: NOAEL Species: Rat Test Duration: 104 wk
SODIUM LAUROYL SARCOSINATE	250 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
COCAMIDOPROPYL BETAINE	300 mg/kg bw/d OECD 408, Oral Result: NOEL Species: Rat Test Duration: 90 d
HEXYLENE GLYCOL	450 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat
SALICYLIC ACID	700 mg/m3 air OECD 412, Based on test data for structurally similar materials. Result: NOEC Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

11.2 Information on other hazards

Endocrine disrupting properties The substance/mixture does not contain components consid-ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
COCAMIDE MIPA (CAS 1335203-30-9)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 9,4 mg/l, 72 h OECD 201
Crustacea	LC50	Daphnia magna	3,7 mg/l, 48 h OECD 202
Fish	LC50	Fish	2,7 mg/l, 96 h QSAR
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	1 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0,07 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,32 mg/l, 28 d OECD 204
COCAMIDOPROPYL BETAINE (CAS 97862-59-4)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	2,4 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,9 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1,1 mg/l, 96 h OECD 203
Other	EC0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Chronic			
Crustacea	NOEC	Daphnia magna	0,32 mg/l, 21 d OECD 211
Fish	NOEC	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210

Components		Species	Test Results
HEXYLENE GLYCOL (CAS 107-41-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 hours OECD 201
Crustacea	EC50	Daphnia magna	5410 mg/l, 48 hours OECD 202
Fish	LC50	Pimephales promelas	10700 mg/l, 96 hours OECD 203
Other	NOEC	Pseudomonas aeruginosa	200 mg/l, 10 days
SALICYLIC ACID (CAS 69-72-7)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	> 100 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	870 mg/l, 48 h OECD 202
Fish	LC50	Pimephales promelas	1370 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209
Chronic			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 202
SODIUM C14-16 OLEFIN SULFONATE (CAS 68439-57-6)			
Aquatic			
Crustacea	EC50	Water flea (Ceriodaphnia dubia)	4,14 - 4,95 mg/l, 48 hours
Acute			
Algae	EC50	Skeletonema costatum	5,2 mg/l, 72 h ISO 10253
Crustacea	EC50	Acartia tonsa	230 mg/l, 3 h OECD 209
		Ceriodaphnia dubia	4,53 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	4,2 mg/l, 96 h OECD 203
Chronic			
Crustacea	NOEC	Daphnia magna	6,3 mg/l, 21 d OECD 211
SODIUM LAUROYL SARCOSINATE (CAS 137-16-6)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	23,7 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	8,91 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	32,1 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h OECD 209

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

COCAMIDE MIPA	74 % ISO 14593 Result: Readily Biodegradable Test Duration: 28 d
COCAMIDOPROPYL BETAINE	91,6 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
HEXYLENE GLYCOL	81 % OECD 301 F Result: Readily biodegradable Test Duration: 28 d
SALICYLIC ACID	100 % OECD 301 C Result: Readily Biodegradable Test Duration: 28 d
SODIUM C14-16 OLEFIN SULFONATE	80 % OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
SODIUM LAUROYL SARCOSINATE	82 % ISO 14593 Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient
n-octanol/water (log Kow)

COCAMIDE MIPA	3,77
COCAMIDOPROPYL BETAINE	4,2
HEXYLENE GLYCOL	0,58
SALICYLIC ACID	2,26
SODIUM C14-16 OLEFIN SULFONATE	-1,3 EU A,8

Bioconcentration factor (BCF)

COCAMIDE MIPA	143
COCAMIDOPROPYL BETAINE	71

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Endocrine disrupting properties The substance/mixture does not contain components consid-ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Maritime transport in bulk according to IMO instructions Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

HEXYLENE GLYCOL (CAS 107-41-5)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H330 Fatal if inhaled. H361d Suspected of damaging the unborn child. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT VIVID WASH SHAMPOO
Synonymes	Aucun(e)(s).
Numéro de la FDS	00-11-0001299
Code de produit	1218426PL1
Date de publication	le 08-Mai-2023
Numéro de version	01

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national	Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)
INFOTRAC	+1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers pour la santé

Corrosion cutanée/irritation cutanée	Catégorie 2	H315 - Provoque une irritation cutanée.
Lésions oculaires graves/irritation oculaire	Catégorie 2	H319 - Provoque une sévère irritation des yeux.

Résumé des dangers Provoque une sévère irritation des yeux. Provoque une irritation cutanée. L'exposition professionnelle à la substance ou au mélange peut provoquer des effets sanitaires. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : COCAMIDE MIPA, Lauroylsarcosinate de sodium, SODIUM C14-16 OLEFIN SULFONATE

Pictogrammes de danger

Mention d'avertissement Attention

Mentions de danger

H315 Provoque une irritation cutanée.

H319	Provoque une sévère irritation des yeux.

Mentions de mise en garde

Prévention

P102	Tenir hors de portée des enfants.
P103	Lire l'étiquette avant utilisation.
P264	Se laver soigneusement après manipulation.
P280	Porter un équipement de protection des yeux/du visage.
P280	Porter des gants de protection.

Intervention

P101	En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P302 + P352	EN CAS DE CONTACT AVEC LA PEAU: Laver abondamment à l'eau.
P305 + P351 + P338	EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P332 + P313	En cas d'irritation cutanée: consulter un médecin.
P337 + P313	Si l'irritation oculaire persiste: consulter un médecin.
P362 + P364	Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Informations supplémentaires de l'étiquette 2,5 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 15,21 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue.

2.3. Autres dangers Cette substance/ce mélange ne contient aucun ingrédient considéré comme persistant, bio-accumulable et toxique (PBT), ou très persistant et très bio-accumulable (vPvB) à des niveaux de 0,1% ou plus. La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
SODIUM C14-16 OLEFIN SULFONATE	≤ 10	68439-57-6 931-534-0	01-2119513401-57	-	
Classification :	Skin Irrit. 2;H315, Eye Dam. 1;H318				
Lauroylsarcosinate de sodium	< 2	137-16-6 205-281-5	01-2119527780-39	-	
Classification :	Skin Irrit. 2;H315, Eye Dam. 1;H318, Acute Tox. 2;H330				
Cocamidopropylbétaïne	≤ 2	97862-59-4 931-296-8	01-2119488533-30	-	
Classification :	Eye Dam. 1;H318, Aquatic Chronic 3;H412				
COCAMIDE MIPA	≤ 1	1335203-30-9 931-596-9	01-2119519248-37	-	
Classification :	Skin Irrit. 2;H315, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
HEXYLÈNEGLYCOL	≤ 1	107-41-5 203-489-0	01-2119539582-35	603-053-00-3	
Classification :	Skin Irrit. 2;H315, Eye Irrit. 2;H319				
ACIDE SALICYLIQUE	≤ 0,2	69-72-7 200-712-3	01-2119486984-17	607-732-00-5	
Classification :	Acute Tox. 4;H302, Eye Dam. 1;H318, Repr. 2;H361d				

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16. COCAMIDOPROPYL BETAINE (97862-59-4) – SCL – H318: ≥ 10%; H319: 4% - <10%

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Enlever les vêtements contaminés. Laver abondamment à l'eau et au savon. En cas d'irritation cutanée: consulter un médecin. Laver les vêtements contaminés avant réutilisation.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin en cas de symptômes.

4.2. Principaux symptômes et effets, aigus et différés Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Irritation de la peau. Peut entraîner des rougeurs et de la douleur.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Procédures spéciales de lutte contre l'incendie Éloigner les récipients de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.

Pour les secouristes Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.

6.2. Précautions pour la protection de l'environnement Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.

6.3. Méthodes et matériel de confinement et de nettoyage Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle.

Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.

6.4. Référence à d'autres rubriques Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger Éviter le contact avec les yeux, la peau et les vêtements. Éviter toute exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection approprié. Suivre les règles de bonnes pratiques chimiques.

7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).

7.3. Utilisation(s) finale(s) particulière(s) Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle

La Belgique. Valeurs limites d'exposition

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	VME	10 mg/m3	Brouillard.

La France. INRS, Valeurs limites d'exposition professionnelle aux agents chimiques

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	VME	10 mg/m3	Aérosol
État réglementaire: Limite Indicative			
HEXYLÈNEGLYCOL (CAS 107-41-5)	VLE	125 mg/m3	
État réglementaire: Limite Indicative			
		25 ppm	
État réglementaire: Limite Indicative			

Allemagne. Liste MAK de la DFG (VLE indicatives). Fondation allemande pour la recherche, Division des risques liés aux composés chimiques dans le travail (DFG)

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	VME	200 mg/m3	Fraction inhalable.
HEXYLÈNEGLYCOL (CAS 107-41-5)	VME	49 mg/m3	Vapeur et aérosol.
		10 ppm	Vapeur et aérosol.

Allemagne. TRGS 900, Valeurs limites dans l'air ambiant sur le lieu de travail

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	AGW	200 mg/m3	Fraction inhalable.

Italie. Valeurs limites d'exposition professionnelle

Composants	Type	Valeur	Forme
HEXYLÈNEGLYCOL (CAS 107-41-5)	VLCT	10 mg/m3	Aérosol, inhalable.
		50 ppm	Fraction vapeur
	VME	25 ppm	Fraction vapeur

Ordonnance du ministre du Travail et de la Politique sociale du 6 juin 2014 sur les concentrations maximales admisibles l'intensité des facteurs de santé nuisibles dans le milieu de travail, Journal des lois 2014, article 817

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	VME	10 mg/m3	Fraction inhalable.
HEXYLÈNEGLYCOL (CAS 107-41-5)	VLCT	100 mg/m3	Fraction inhalable et vapeur.
	VME	50 mg/m3	Fraction inhalable et vapeur.
PROPANE-1,2-DIOL (CAS 57-55-6)	VME	100 mg/m3	Fraction inhalable et vapeur.

Espagne. Limites d'exposition professionnelle

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	VME	10 mg/m3	Brouillard.
HEXYLÈNEGLYCOL (CAS 107-41-5)	VLCT	123 mg/m3	
		25 ppm	

Valeurs limites biologiques Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.

Procédures de suivi recommandées Suivre les procédures standard de surveillance.

Doses dérivées sans effet (DDSE)	Donnée inconnue.
Concentrations prédites sans effet (PNEC)	Donnée inconnue.

8.2. Contrôles de l'exposition

Contrôles techniques appropriés	Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire et à une douche de sécurité.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales	Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.
Protection des yeux/du visage	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux.
Protection de la peau	
- Protection des mains	Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.
- Autres	Pour usage industriel seulement. Porter des vêtements appropriés résistant aux produits chimiques.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Risques thermiques	Porter des équipements de protection contre la chaleur, si nécessaire.
Mesures d'hygiène	Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants.
Contrôles d'exposition liés à la protection de l'environnement	Donnée inconnue.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

État physique	Liquide.
Forme	Donnée inconnue.
Couleur	Blanche.
Odeur	Donnée inconnue.
Point de fusion/point de congélation	Donnée inconnue.
Point initial d'ébullition et intervalle d'ébullition	Donnée inconnue.
Inflammabilité	Sans objet.

Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité

Limite d'explosivité inférieure (%)	Donnée inconnue.
Limite d'explosivité – supérieure (%)	Donnée inconnue.
Point d'éclair	> 93,0 °C (> 199,4 °F) Coupelle fermée
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
pH	5,1 - 5,7
Viscosité cinématique	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité	>= 1,01 g/cm3
Densité de vapeur	Donnée inconnue.

Caractéristiques de la particule Donnée inconnue.

9.2. Autres informations Aucune information pertinente supplémentaire n'est disponible.

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.

10.2. Stabilité chimique Ce produit est stable dans des conditions normales.

10.3. Possibilité de réactions dangereuses Pas de réactions dangereuses connues dans les conditions normales d'utilisation.

10.4. Conditions à éviter Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Eviter les températures supérieures au point d'éclair. Contact avec des substances incompatibles.

10.5. Matières incompatibles Agents oxydants forts.

10.6. Produits de décomposition dangereux On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation L'inhalation prolongée peut être nocive.

Contact avec la peau Provoque une irritation cutanée.

Contact avec les yeux Provoque une sévère irritation des yeux.

Ingestion Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.

Symptômes Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Irritation de la peau. Peut entraîner des rougeurs et de la douleur.

11.1. Informations sur les classes de danger telles que définies dans le règlement (CE) no 1272/2008

Toxicité aiguë Donnée inconnue.

Composants	Espèce	Résultats d'essais
ACIDE SALICYLIQUE (CAS 69-72-7)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	891 mg/kg OCDE 401
COCAMIDE MIPA (CAS 1335203-30-9)		
Aiguë		
Cutané		
DL50	Lapin	> 2000 mg/kg OCDE 402
Oral		
DL50	Rat	> 2000 mg/kg OCDE 401
Cocamidopropylbétaïne (CAS 97862-59-4)		
Aiguë		
Cutané		
DL50	Rat	> 620 mg/kg OCDE 402
Oral		
DL50	Rat	2335 mg/kg OCDE 401
HEXYLÈNEGLYCOL (CAS 107-41-5)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg OCDE 402
Inhalation		
CL50	Rat	> 60 ml/m3 air, 8 h OECD 403
Oral		
DL50	Rat	> 2000 mg/kg OECD 420

Composants	Espèce	Résultats d'essais
Lauroylsarcosinate de sodium (CAS 137-16-6)		
Aiguë		
Inhalation		
Aérosol		
CL50	Rat	0,05 - 0,5 mg/l, 4 h OECD 403
Oral		
DL50	Rat	> 5000 mg/kg OCDE 401
SODIUM C14-16 OLEFIN SULFONATE (CAS 68439-57-6)		
Aiguë		
Cutané		
DL50	Lapin	6300 mg/kg OCDE 402
Inhalation		
Aérosol		
CL50	Rat	> 52 mg/l, 4 h OECD 403
Oral		
DL50	Rat	2079 mg/kg OCDE 401

Corrosion cutanée/irritation cutanée Provoque une irritation cutanée.

Irritation/corrosion – Peau

SODIUM C14-16 OLEFIN SULFONATE	OCDE 404 Résultat: Irritant Espèce: Lapin
Cocamidopropylbétaïne	OCDE 404 Résultat: Légèrement Irritant Espèce: Lapin
ACIDE SALICYLIQUE	OCDE 404 Résultat: Non Irritant Espèce: Lapin
Lauroylsarcosinate de sodium	OCDE 404, 30% Sol. Résultat: Légèrement Irritant Espèce: Lapin
COCAMIDE MIPA	OCDE 404, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: Irritant Espèce: Lapin
HEXYLÈNEGLYCOL	OCDE 405 Résultat: Légèrement irritant. Espèce: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation/corrosion – Œil

HEXYLÈNEGLYCOL	OCDE 405 Résultat: Légèrement irritant. Espèce: Lapin
Cocamidopropylbétaïne	OCDE 405, (C > 10%) Résultat: Corrosif Espèce: Lapin OCDE 405, (C ≤ 10%) Résultat: Irritant Espèce: Lapin
Lauroylsarcosinate de sodium	OCDE 405, 30% Sol. Résultat: Irritant Espèce: Lapin
SODIUM C14-16 OLEFIN SULFONATE	OCDE 405, 5% < C ≤ 38% Résultat: Irritant Espèce: Lapin
COCAMIDE MIPA	OCDE 405, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: Corrosif Espèce: Lapin
SODIUM C14-16 OLEFIN SULFONATE	OCDE 405, C >38% Résultat: Corrosif Espèce: Lapin
ACIDE SALICYLIQUE	Résultat: Gravement Irritant Espèce: Lapin

Irritation/corrosion – Œil

HEXYLÈNEGLYCOL	Résultat: Irritant Espèce: Homme

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée

Lauroylsarcosinate de sodium	EU B,6 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
COCAMIDE MIPA	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
Cocamidopropylbétaïne	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
HEXYLÈNEGLYCOL	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
SODIUM C14-16 OLEFIN SULFONATE	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde
ACIDE SALICYLIQUE	OCDE 429 Résultat: Non Sensibilisant Espèce: Souris

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

Cocamidopropylbétaïne	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.
COCAMIDE MIPA	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
HEXYLÈNEGLYCOL	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
Lauroylsarcosinate de sodium	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes
SODIUM C14-16 OLEFIN SULFONATE	Résultat: Les tests in vitro n'ont pas montré des effets mutagènes

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

ACIDE SALICYLIQUE (CAS 69-72-7)

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

COCAMIDE MIPA	> 1000 mg/kg bw/d OCDE 414, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: NOAEL Espèce: Rat
Lauroylsarcosinate de sodium	>= 250 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
SODIUM C14-16 OLEFIN SULFONATE	>= 600 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
HEXYLÈNEGLYCOL	300 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat
Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 414, Pas d'effets sur le développement Résultat: NOEL Espèce: Rat
ACIDE SALICYLIQUE	75 mg/kg bw/d OCDE 414 Résultat: NOAEL Espèce: Rat

Toxicité pour la reproduction

HEXYLÈNEGLYCOL	1000 mg/kg bw/d OCDE 421 Résultat: NOEL Espèce: Rat

Toxicité pour la reproduction

Cocamidopropylbétaïne	247 mg/kg bw/d OCDE 408 Résultat: NOEL Espèce: Rat
ACIDE SALICYLIQUE	250 mg/kg bw/d OCDE 416, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: NOAEL Espèce: Rat

Toxicité spécifique pour certains organes cibles – exposition unique En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée En raison d'un manque partiel ou complet de données, la classification est impossible.

COCAMIDE MIPA	> 750 mg/kg bw/d OCDE 407, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 28 d
SODIUM C14-16 OLEFIN SULFONATE	>= 259 mg/kg bw/d Résultat: NOAEL Espèce: Rat Durée de l'essai: 104 wk
Lauroylsarcosinate de sodium	250 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat Durée de l'essai: 90 d
Cocamidopropylbétaïne	300 mg/kg bw/d OCDE 408, Oral Résultat: NOEL Espèce: Rat Durée de l'essai: 90 d
HEXYLÈNEGLYCOL	450 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat
ACIDE SALICYLIQUE	700 mg/m3 air OCDE 412, Basé sur des données expérimentales relatives à des produits de structure semblable. Résultat: NOEC (concentration sans effet observé) Espèce: Rat Durée de l'essai: 28 d

Danger par aspiration En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances Aucune information disponible.

11.2 Information on other hazards

Endocrine disrupting properties La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques ne sont pas remplis.

Composants		Espèce	Résultats d'essais
ACIDE SALICYLIQUE (CAS 69-72-7)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	> 100 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	870 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	1370 mg/l, 96 h OCDE 203

Composants		Espèce	Résultats d'essais
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	10 mg/l, 21 d OCDE 202
COCAMIDE MIPA (CAS 1335203-30-9)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 9,4 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 3 h OCDE 209
Crustacé	CL50	Daphnia magna	3,7 mg/l, 48 h OCDE 202
Poisson	CL50	Poisson	2,7 mg/l, 96 h RQSA
Chronique			
Algues	NOEC (concentration sans effet observé)	Pseudokirchneriella subcapitata	1 mg/l, 72 h OCDE 201
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,07 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	0,32 mg/l, 28 d OECD 204
Cocamidopropylbétaïne (CAS 97862-59-4)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	2,4 mg/l, 72 h OCDE 201
Autre	CE0	Pseudomonas putida	3000 mg/l, 16 h ISO 10712
Crustacé	CE50	Daphnia magna	1,9 mg/l, 48 h OCDE 202
Poisson	CL50	Pimephales promelas	1,1 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	0,32 mg/l, 21 d OECD 211
Poisson	NOEC (concentration sans effet observé)	Oncorhynchus mykiss	0,135 mg/l, 37 d OECD 210
HEXYLÈNEGLYCOL (CAS 107-41-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	> 429 mg/l, 72 heures OCDE 201
Autre	NOEC (concentration sans effet observé)	Pseudomonas aeruginosa	200 mg/l, 10 jours
Crustacé	CE50	Daphnia magna	5410 mg/l, 48 heures OCDE 202
Poisson	CL50	Pimephales promelas	10700 mg/l, 96 heures OCDE 203
Lauroylsarcosinate de sodium (CAS 137-16-6)			
Aquatique			
Aiguë			
Algues	CE50	Desmodesmus subspicatus	23,7 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 3 h OCDE 209
Crustacé	CE50	Daphnia magna	8,91 mg/l, 48 h OCDE 202

Composants		Espèce	Résultats d'essais
Poisson	CL50	Danio rerio	32,1 mg/l, 96 h OCDE 203
SODIUM C14-16 OLEFIN SULFONATE (CAS 68439-57-6)			
Aquatique			
Crustacé	CE50	Daphnie (Ceriodaphnia dubia)	4,14 - 4,95 mg/l, 48 heures
Aiguë			
Algues	CE50	Skeletonema costatum	5,2 mg/l, 72 h ISO 10253
Crustacé	CE50	Acartia tonsa	230 mg/l, 3 h OCDE 209
		Ceriodaphnia dubia	4,53 mg/l, 48 h OCDE 202
Poisson	CL50	Danio rerio	4,2 mg/l, 96 h OCDE 203
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	6,3 mg/l, 21 d OECD 211

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

ACIDE SALICYLIQUE	100 en % OCDE 301 C Résultat: Facilement Biodegradable Durée de l'essai: 28 d
COCAMIDE MIPA	74 en % ISO 14593 Résultat: Facilement Biodegradable Durée de l'essai: 28 d
Cocamidopropylbétaïne	91,6 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d
HEXYLÈNEGLYCOL	81 en % OECD 301 F Résultat: Facilement Biodegradable Durée de l'essai: 28 d
Lauroylsarcosinate de sodium	82 en % ISO 14593 Résultat: Facilement Biodegradable Durée de l'essai: 28 d
SODIUM C14-16 OLEFIN SULFONATE	80 en % OCDE 301 B Résultat: Facilement Biodegradable Durée de l'essai: 28 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

ACIDE SALICYLIQUE	2,26
COCAMIDE MIPA	3,77
Cocamidopropylbétaïne	4,2
HEXYLÈNEGLYCOL	0,58
SODIUM C14-16 OLEFIN SULFONATE	-1,3 EU A,8

Facteur de bioconcentration (FBC)

COCAMIDE MIPA	143
Cocamidopropylbétaïne	71

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Propriétés perturbant le système endocrinien La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

12.7. Other adverse effects Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires	Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).
Emballage contaminé	Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.
Code des déchets UE	Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.
Informations / Méthodes d'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.
Précautions particulières	Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport maritime en vrac conformément aux instruments de l'OMI Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

N'est pas listé.

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

HEXYLÈNEGLYCOL (CAS 107-41-5)

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

N'est pas listé.

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

N'est pas listé.

Autres réglementations	Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.
Réglementations nationales	Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.
15.2. Évaluation de la sécurité chimique	Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations	Donnée inconnue.
Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H302 Nocif en cas d'ingestion. H315 Provoque une irritation cutanée. H318 Provoque des lésions oculaires graves. H319 Provoque une sévère irritation des yeux. H330 Mortel par inhalation. H361d Susceptible de nuire au fœtus. H411 Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme. H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.
Informations de révision	Aucun(e)(s).
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.
Clause de non-responsabilité	Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte. Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS. L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT BERLIN DRY SHAMPOO**

Other means of identification

SDS number 21-91-0000233

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards	Flammable aerosols	Category 1
	Gases under pressure	Liquefied gas
Health hazards	Serious eye damage/eye irritation	Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye irritation.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
HYDROFLUOROCARBON 152A		75-37-6	42
BUTANE		106-97-8	28
ETHANOL		64-17-5	18.64

Chemical name	Common name and synonyms	CAS number	%
ORYZA SATIVA (RICE) STARCH		9005-25-8	10.5

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact
Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion
Not likely, due to the form of the product. In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

Most important symptoms/effects, acute and delayed
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing.

Indication of immediate medical attention and special treatment needed
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media
Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical
Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Fire fighting equipment/instructions
In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

General fire hazards
Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Close valve after each use and when empty. Protect containers from physical damage; do not drag, roll, slide, or drop. When moving containers, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport containers. Suck back of water into the container must be prevented. Do not allow backfeed into the container. Purge air from system before introducing gas. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt. Do not re-use empty containers. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 1 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Store in a well-ventilated place. Stored containers should be periodically checked for general condition and leakage. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
ETHANOL (CAS 64-17-5)	PEL	1900 mg/m3	
		1000 ppm	
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value	Form
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		50 mppcf	Total dust.
		15 mppcf	Respirable fraction.

US. ACGIH Threshold Limit Values

Components	Type	Value
BUTANE (CAS 106-97-8)	STEL	1000 ppm
ETHANOL (CAS 64-17-5)	STEL	1000 ppm
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	10 mg/m3

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
BUTANE (CAS 106-97-8)	TWA	1900 mg/m3	
		800 ppm	
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3	
		1000 ppm	
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m3
		1000 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Aerosol.

Color Not available.

Odor Characteristic.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range > 95 °F (> 35 °C) (Liquid)

Flash point 55.4 °F (13.0 °C) Closed Cup (Liquid)

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Explosive properties	Not explosive.
Heat of combustion (NFPA 30B)	19.75 kJ/g
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Acids. Strong oxidizing agents. Chlorine. Fluorine. Nitrates.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT BERLIN DRY SHAMPOO		
Acute		
Dermal		
ATEmix		1.053e+006 mg/kg
Oral		
ATEmix		4.361e+006 mg/kg

Components	Species	Test Results
BUTANE (CAS 106-97-8)		
Acute		
Inhalation		
Gas		
LC50	Mouse	1237 mg/l, 2 Hours
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124.7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401

Components	Species	Test Results
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Acute		
Inhalation		
Gas		
LC50	Rat	> 437500 ppm, 4 h

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit
BUTANE	Result: Contact with liquid form may cause frostbite.
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

ETHANOL	OECD 405 Result: Irritating Species: Rabbit
BUTANE	Result: Contact with liquid form may cause frostbite.
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Respiratory or skin sensitization

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

ETHANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

BUTANE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOL	Result: In vitro and in vivo tests did not show mutagenic effects.
HYDROFLUOROCARBON 152A	Result: In vitro and in vivo tests did not show mutagenic effects.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Possible reproductive hazard.

Developmental effects

ETHANOL	> 20000 ppm OECD 414, No effects on development Result: NOAEL Species: Rat
BUTANE	19678 mg/m³ OECD 422 Result: NOAEC Species: Rat
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 Result: NOAEC Species: Rat

Reproductivity

ETHANOL	20700 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat

Reproductivity

HYDROFLUOROCARBON 152A	25000 ppm Result: NOAEL Species: Rat
BUTANE	7131 mg/m³ OECD 422 Result: NOAEC Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm OECD 453, Inhalation Result: NOAEC Species: Rat Test Duration: 104 wk
BUTANE	7214 mg/m³ OECD 422 Result: NOAEC Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9.6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatic			
Acute			
Algae	EC50	Algae	47.755 mg/l QSAR
Crustacea	EC50	Daphnia	146.695 mg/l QSAR
Fish	LC50	Fish	295.783 mg/l QSAR

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BUTANE	100 % Result: Readily Biodegradable Test Duration: 385.5 Hours
ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)	
BUTANE	2.89
ETHANOL	-0.31
HYDROFLUOROCARBON 152A	0.75

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code This product is ignitable (D001) RCRA hazardous wastes when intended for disposal.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

FINISHED GOODS

UN number	UN1950
UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
Class	2.1
Packing group	Not applicable.
Transport hazard class(es)	
Label(s)	Limited Quantity
Packaging exceptions	306
LTD QTY Net Inner Capacity	1.0 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	II
Transport hazard class(es)	
Label(s)	3
Special provisions	24, IB2, T4, TP1
Packaging non bulk	202

IATA

FINISHED GOODS

UN number	ID8000
UN proper shipping name	CONSUMER COMMODITY
Class	9 - Class 9
Packing group	Not applicable.
Transport hazard class(es)	
Label(s)	Class 9, Limited Quantity
ERG Number	9L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	II
ERG Number	3L

IMDG

FINISHED GOODS

UN number	UN1950
UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity

Class	2.1
Packing group	Not applicable.
Environmental Hazards	
Marine pollutant	No.
Transport hazard class(es)	
Label(s)	Limited Quantity
EmS	F-D, S-U
LTD QTY Net Inner Capacity	1.0 L

BULK

UN number	UN1170
UN proper shipping name	ETHANOL SOLUTION
Class	3
Packing group	II
Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D

General information Avoid transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. Before transporting product containers: Ensure that containers are firmly secured. Ensure cylinder valve is closed and not leaking. Ensure valve outlet cap nut or plug (where provided) is correctly fitted. Ensure valve protection device (where provided) is correctly fitted. Ensure adequate ventilation. Ensure compliance with applicable regulations.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

BUTANE (CAS 106-97-8)	Listed.
ETHANOL (CAS 64-17-5)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

BUTANE (CAS 106-97-8)
HYDROFLUOROCARBON 152A (CAS 75-37-6)

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

ETHANOL (CAS 64-17-5)	Low priority

16. Other information, including date of preparation or last revision

Issue date	05-11-2023
Version #	01

NFPA ratings	Health: 2 Flammability: 4 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT BERLIN DRY SHAMPOO**

Autres moyens d'identification

Numéro de la FDS 21-91-0000233

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques	Aérosols inflammables	Catégorie 1
	Gaz sous pression	Gaz liquéfié
Dangers pour la santé	Lésions oculaires graves/irritation oculaire	Catégorie 2A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Danger

Mention de danger Aérosol extrêmement inflammable. Contient un gaz sous pression; peut exploser sous l'effet de la chaleur. Provoque une sévère irritation des yeux.

Conseil de prudence

Prévention Tenir à lécart de la chaleur/des étincelles/des flammes nues/des surfaces chaudes. - Ne pas fumer. Ne pas vaporiser sur une flamme nue ou sur toute autre source d'ignition Récipient sous pression : ne pas perforer ni brûler, même après usage. Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Stockage Protéger du rayonnement solaire. Stocker dans un endroit bien ventilé. Ne pas exposer à une température supérieure à 50 °C/122 °F

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
HYDROFLUOROCARBON 152A		75-37-6	42
BUTANE		106-97-8	28
ÉTHANOL		64-17-5	18.64
ORYZA SATIVA (RICE) STARCH		9005-25-8	10.5

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.

Ingestion Peu probable en raison de la forme du produit. Dans le cas peu probable d'une ingestion, communiquez avec un médecin ou un centre anti-poison. Rincer la bouche.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Toux.

Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.

Informations générales S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés Brouillard d'eau. Mousse antialcool. Poudre chimique. Dioxyde de carbone (CO2).

Agents extincteurs inappropriés Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.

Dangers spécifiques du produit dangereux Contenu sous pression. Un récipient sous pression peut exploser lorsqu'il est exposé à la chaleur ou à une flamme. Des gaz dangereux pour la santé peuvent se former pendant un incendie.

Équipements de protection spéciaux et précautions spéciales pour les pompiers Les pompiers doivent porter un équipement de protection standard, notamment des vêtements ignifuges, un casque à écran facial, des gants, des bottes en caoutchouc et, dans les espaces clos, un appareil respiratoire autonome.

Équipement/directives de lutte contre les incendies En cas d'incendie : Obturer la fuite si cela peut se faire sans danger. Ne pas déplacer la cargaison ou le véhicule si la cargaison a été exposée à la chaleur. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque. Les récipients doivent être refroidis à l'eau pour prévenir la création de pression de vapeur. Pour un important incendie dans la zone de cargaison, utiliser un support à tuyau automatique ou des lances à eau autonomes, si possible. Sinon, se retirer et laisser brûler.

Méthodes particulières d'intervention Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause. Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque. En cas d'incendie et/ou d'explosion, ne pas respirer les fumées.

Risques d'incendie généraux Aérosol extrêmement inflammable. Contenu sous pression. Un récipient sous pression peut exploser lorsqu'il est exposé à la chaleur ou à une flamme.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Tenir à l'écart des zones basses. De nombreux gaz sont plus que l'air. Ils se répandent au niveau du sol et s'accumulent dans des zones basses ou confinées (égouts, sous-sols, citernes). Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Le personnel d'urgence doit posséder un matériel respiratoire autonome. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. Ventiler les espaces clos avant d'y entrer. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.

Méthodes et matériaux pour le confinement et le nettoyage

Se reporter aux fiches de données de sécurité et/ou aux instructions. Arrêter la fuite si cela peut se faire sans risque. Déplacer la bouteille vers un endroit sûr et ouvert si la fuite est irréparable. Utiliser une pulvérisation d'eau pour réduire les vapeurs ou pour détourner la direction du nuage de vapeurs. Isoler la zone jusqu'à dispersion du gaz. Tenir les matières combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Pour l'élimination des déchets, voir la section 13 de la FDS.

Précautions relatives à l'environnement

Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention

Récipient sous pression : ne pas perforer ni brûler, même après usage. Ne pas utiliser si le bouton de vaporisation est manquant ou défectueux. Ne pas pulvériser sur une flamme nue ou toute autre matière incandescente. Ne pas fumer pendant l'utilisation ou jusqu'à ce que la surface vaporisée soit complètement sèche. Ne pas couper, souder, braser, percer, broyer ou exposer les récipients à de la chaleur, à une flamme, à des étincelles ou à d'autres sources d'ignition. Tout matériel utilisé pour la manutention de ce produit doit être mis à la terre. Fermer le détendeur après chaque utilisation et lorsque la bouteille est vide. Protéger les contenants des dommages physiques; ne pas traîner, rouler, glisser ou laisser tomber. Lors du déplacement des réservoirs, même sur de courtes distances, utiliser un chariot (chariot de transport, chariot à main, etc.) conçu pour le transport de réservoirs. L'aspiration inverse de l'eau du récipient doit être évitée. Ne pas permettre le refoulement dans le récipient. Purger l'air du système avant d'introduire un gaz. Utiliser uniquement de l'équipement correctement spécifié qui est approprié pour ce produit, sa pression d'alimentation et sa température. En cas de doute, communiquez avec votre fournisseur de gaz. Ne pas réutiliser les récipients vides. Éviter tout contact avec les yeux. Éviter une exposition prolongée. Utiliser seulement dans les zones bien ventilées. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités

Aérosol niveau 1.
Récipient sous pression. Protéger du rayonnement solaire et ne pas exposer à une température supérieure à 50 °C/122 °F. Ne pas perforer, incinérer ou écraser. Ne pas manipuler ou stocker à proximité d'une flamme nue, d'une source de chaleur ou d'autres sources d'ignition. Ce produit peut accumuler des charges statiques qui peuvent causer des étincelles et devenir une source d'ignition. Stocker dans des récipients bien fermés. Stocker dans un endroit bien ventilé. Les contenants stockés doivent être inspectés régulièrement pour leur condition générale et des fuites. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

États-Unis - TABLEAU Z-3 (29 CFR 1910.1000) de l'OSHA

Composants	Type	Valeur	Forme
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.
		50 mppcf	Poussières totales.
		15 mppcf	Fraction respirable.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
ÉTHANOL (CAS 64-17-5)	PEL (limite d'exposition admissible)	1900 mg/m3	
		1000 ppm	
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	PEL (limite d'exposition admissible)	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur
BUTANE (CAS 106-97-8)	STEL	1000 ppm
ÉTHANOL (CAS 64-17-5)	STEL	1000 ppm
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	10 mg/m3

États-Unis. NIOSH : Pocket Guide to Chemical Hazards (guide de poche des dangers des produits chimiques).

Composants	Type	Valeur	Forme
BUTANE (CAS 106-97-8)	TWA	1900 mg/m3	
		800 ppm	
ÉTHANOL (CAS 64-17-5)	TWA	1900 mg/m3	
		1000 ppm	
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total

États-Unis. Guides WEEL (niveau d'exposition environnemental sur le lieu de travail)

Composants	Type	Valeur
HYDROFLUOROCARBON 152A (CAS 75-37-6)	TWA	2700 mg/m3
		1000 ppm

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. Si les niveaux admissibles sont dépassés, utiliser un filtre mécanique / une cartouche contre les vapeurs organiques NIOSH ou un respirateur à adduction d'air.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Ne pas fumer pendant l'utilisation. Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Aérosol

Couleur Non disponible.

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH Non disponible.

Point de fusion et point de congélation Non disponible.

Point initial d'ébullition et domaine d'ébullition	> 35 °C (> 95 °F) (liquide)
Point d'éclair	13.0 °C (55.4 °F) Coupelle fermée (liquide)
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Propriétés explosives	Non explosif.
Chaleur de combustion (NFPA 30B)	19.75 kJ/g
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Acides. Agents comburants forts. Chlore Fluor Nitrates.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.
Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble. Toux.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT BERLIN DRY SHAMPOO		
Aiguë		
Cutané		
ATEmix		1.053e+006 mg/kg
Orale		
ATEmix		4.361e+006 mg/kg

Composants	Espèces	Résultats d'épreuves
BUTANE (CAS 106-97-8)		
Aiguë		
Inhalation		
Gaz		
CL50	Souris	1237 mg/l, 2 heures
ÉTHANOL (CAS 64-17-5)		
Aiguë		
Cutané		
DL50	Lapin	> 20000 mg/kg
Inhalation		
Vapeur		
CL50	Rat	124.7 mg/l, 4 h OECD 403
Orale		
DL50	Rat	10470 mg/kg OCDE 401
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Aiguë		
Inhalation		
Gaz		
CL50	Rat	> 437500 ppm, 4 h

Corrosion cutanée/irritation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données. On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

ÉTHANOL	OCDE 404 Résultat: Non Irritant Espèces: Lapin
BUTANE	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.
HYDROFLUOROCARBON 152A	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

ÉTHANOL	OCDE 405 Résultat: Irritant Espèces: Lapin
BUTANE	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.
HYDROFLUOROCARBON 152A	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée La classification n'est pas possible en raison d'un manque partiel ou total de données.

Sensibilisation cutanée

ÉTHANOL	OCDE 406 Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales La classification n’est pas possible en raison d’un manque partiel ou total de données.

Mutagénicité

BUTANE	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
ÉTHANOL	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.
HYDROFLUOROCARBON 152A	Résultat: Des essais in vitro et in vivo n’ont pas montré d’effets mutagènes.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme. La classification n’est pas possible en raison d’un manque partiel ou total de données.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l’OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction Danger possible pour la reproduction.

Effets sur le développement

ÉTHANOL	> 20000 ppm OCDE 414, Pas d’effets sur le développement Résultat: DSENO Espèces: Rat
BUTANE	19678 mg/m³ OECD 422 Résultat: CSENO Espèces: Rat
HYDROFLUOROCARBON 152A	50000 ppm OCDE 414 Résultat: CSENO Espèces: Rat

Reproductivité

ÉTHANOL	20700 mg/kg bw/d OCDE 416, Pas d’effets sur la fertilité Résultat: DSENO Espèces: Rat
HYDROFLUOROCARBON 152A	25000 ppm Résultat: DSENO Espèces: Rat
BUTANE	7131 mg/m³ OECD 422 Résultat: CSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique La classification n’est pas possible en raison d’un manque partiel ou total de données.

Toxicité pour certains organes cibles - expositions répétées La classification n’est pas possible en raison d’un manque partiel ou total de données.

ÉTHANOL	1730 mg/kg bw/d OCDE 408, Orale Résultat: DSENO Espèces: Rat
HYDROFLUOROCARBON 152A	25000 ppm OCDE 453, Inhalation Résultat: CSENO Espèces: Rat Durée du test: 104 wk
BUTANE	7214 mg/m³ OECD 422 Résultat: CSENO Espèces: Rat Durée du test: 28 d

Danger par aspiration La classification n’est pas possible en raison d’un manque partiel ou total de données.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n’est pas classé comme dangereux pour l’environnement. Toutefois, ceci n’exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l’environnement.

Composants		Espèces	Résultats d'épreuves
ÉTHANOL (CAS 64-17-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Autre	IC50	Boues activées d'eaux usées d'origine principalement domestique	> 1000 mg/l, 3 h
Crustacés	CE50	Ceriodaphnia dubia	5012 mg/l, 48 h
Poisson	CL50	Pimephales promelas	15300 mg/l, 96 h
Chronique			
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	9.6 mg/l, 9 d
Poisson	NOEC (concentration sans effet observé)	Danio rerio	250 mg/l, 120 h OECD 212
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatique			
Aiguë			
Algues	CE50	Algues	47.755 mg/l QSAR
Crustacés	CE50	Daphnia	146.695 mg/l QSAR
Poisson	CL50	Poisson	295.783 mg/l QSAR

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BUTANE	100 % Résultat: Facilement Biodegradable Durée du test: 385.5 heures
ÉTHANOL	84 % Résultat: Facilement Biodegradable Durée du test: 20 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

BUTANE	2.89
ÉTHANOL	-0.31
HYDROFLUOROCARBON 152A	0.75

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Contenu sous pression. Ne pas perforer, incinérer ou écraser. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Code des déchets dangereux Ce produit est inflammable (D001), utilisez le RCRA matières dangereuses lors de l'élimination.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage. Ne pas réutiliser les récipients vides.

14. Informations relatives au transport

DOT

FINISHED GOODS

Numéro ONU	UN1950
Désignation officielle de transport de l'ONU	AÉROSOLS, inflammables, Limited Quantity
Classe	2.1
Groupe d'emballage	Sans objet.
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
Exceptions liées au conditionnement	306
LTD QTY Net Inner Capacity	1.0 L

BULK

Numéro ONU	UN1170
Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
Classe	3
Groupe d'emballage	II
Classe de danger relative au transport	
Étiquette(s)	3
Dispositions particulières	24, IB2, T4, TP1
Conditionnement autrement qu'en vrac	202

IATA

FINISHED GOODS

Numéro ONU	ID8000
Désignation officielle de transport de l'ONU	produits de consommateur
Classe	9 - Catégorie 9
Groupe d'emballage	Sans objet.
Classe de danger relative au transport	
Étiquette(s)	Classe 9, Quantité Limitée
Numéro ERG	9L

BULK

Numéro ONU	UN1170
Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
Classe	3
Groupe d'emballage	II
Numéro ERG	3L

IMDG

FINISHED GOODS

Numéro ONU	UN1950
Désignation officielle de transport de l'ONU	AÉROSOLS, inflammables, Limited Quantity
Classe	2.1
Groupe d'emballage	Sans objet.
Dangers pour l'environnement	
Polluant marin	Non.
Classe de danger relative au transport	
Étiquette(s)	Quantité Limiteé
EmS	F-D, S-U
LTD QTY Net Inner Capacity	1.0 L

BULK

Numéro ONU	UN1170
Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
Classe	3
Groupe d'emballage	II

Dangers environnementaux

Polluant marin Non.

EmS F-E, S-D

Informations générales Éviter le transport avec des véhicules où l'espace de chargement n'est pas séparé du poste de conduite. S'assurer que le chauffeur du véhicule connaît les risques potentiels liés à la cargaison et sait ce qu'il doit faire en cas d'accident ou d'urgence. Avant de transporter des contenants du produit : S'assurer que les contenants sont solidement fixés. S'assurer que le robinet de la bouteille est fermé et ne fuit pas. S'assurer que l'écrou du bouchon de vidange du robinet ou le capuchon protecteur (s'il y a lieu) est correctement installé. S'assurer que le dispositif de protection du robinet (s'il y a lieu) est correctement installé. S'assurer une ventilation adéquate. S'assurer la conformité avec la réglementation applicable.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

BUTANE (CAS 106-97-8)	Inscrit.
ÉTHANOL (CAS 64-17-5)	Inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

BUTANE (CAS 106-97-8)
HYDROFLUOROCARBON 152A (CAS 75-37-6)

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

ÉTHANOL (CAS 64-17-5)	Faible priorité

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 11-Mai-2023

Version n° 01

Classements NFPA Santé: 2
Inflammabilité: 4
Instabilité: 0

Avis de non-responsabilité

À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT BERLIN DRY SHAMPOO
Synonyms	None.
SDS number	21-91-0000233
Product code	1218287 A
Issue date	05-11-2023
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards		
Aerosols	Category 1	H222 - Extremely flammable aerosol. H229 - Pressurized container: May burst if heated.
Health hazards		
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.

Hazard summary

Aerosol. CONTENTS UNDER PRESSURE.
Pressurized container may explode when exposed to heat or flame. Causes serious eye irritation.
Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: BUTANE, HYDROFLUOROCARBON 152A

Hazard pictograms

Signal word Danger

Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurized container: May burst if heated.
H319	Causes serious eye irritation.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P264	Wash thoroughly after handling.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage

P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 38,5% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 38,5% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
HYDROFLUOROCARBON 152A	42	75-37-6 200-866-1	01-2119474440-43	-	
Classification:	Flam. Gas 1;H220, Press. Gas;H280				
BUTANE	28	106-97-8 203-448-7	01-2119474691-32	601-004-00-0	
Classification:	Flam. Gas 1;H220, Press. Gas;H280				
ETHANOL	18,64	64-17-5 200-578-6	01-2119457610-43	603-002-00-5	
Classification:	Flam. Liq. 2;H225, Eye Irrit. 2;H319				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards Extremely flammable aerosol.

5.1. Extinguishing media

Suitable extinguishing media Alcohol resistant foam. Powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Special fire fighting procedures Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Level 1 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value
BUTANE (CAS 106-97-8)	STEL	2370 mg/m3
		980 ppm
ETHANOL (CAS 64-17-5)	TWA	1907 mg/m3
		1000 ppm
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	10 mg/m3

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value	Form
BUTANE (CAS 106-97-8)	VME	1900 mg/m3	
Regulatory status: Indicative limit (VL)			
		800 ppm	
Regulatory status: Indicative limit (VL)			
ETHANOL (CAS 64-17-5)	VLE	9500 mg/m3	
Regulatory status: Indicative limit (VL)			
		5000 ppm	
Regulatory status: Indicative limit (VL)			
	VME	1900 mg/m3	
Regulatory status: Indicative limit (VL)			
		1000 ppm	
Regulatory status: Indicative limit (VL)			
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	VME	5 mg/m3	Respirable fraction.
Regulatory status: Regulatory binding (VRC)			
		10 mg/m3	Inhalable fraction.
Regulatory status: Regulatory binding (VRC)			

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
BUTANE (CAS 106-97-8)	TWA	2400 mg/m3	
		1000 ppm	
ETHANOL (CAS 64-17-5)	TWA	380 mg/m3	
		200 ppm	
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	4 mg/m3	Inhalable dust.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
BUTANE (CAS 106-97-8)	AGW	2400 mg/m3	
		1000 ppm	
ETHANOL (CAS 64-17-5)	AGW	380 mg/m3	
		200 ppm	
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	AGW	10 mg/m3	Inhalable fraction.
		1,25 mg/m3	Respirable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value
BUTANE (CAS 106-97-8)	STEL	1000 ppm
ETHANOL (CAS 64-17-5)	STEL	1000 ppm
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	10 mg/m3

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value
BUTANE (CAS 106-97-8)	STEL	3000 mg/m3
	TWA	1900 mg/m3
ETHANOL (CAS 64-17-5)	TWA	1900 mg/m3

Spain. Occupational Exposure Limits

Components	Type	Value
BUTANE (CAS 106-97-8)	TWA	1000 ppm
ETHANOL (CAS 64-17-5)	STEL	1910 mg/m3
		1000 ppm
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	TWA	10 mg/m3

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid.

Form Aerosol.

Color Not available.

Odor Characteristic.

Melting point/freezing point Not available.

Initial boiling point and boiling range > 95 °F (> 35 °C) (Liquid)

Flammability Not applicable.

Upper/lower flammability or explosive limits

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Flash point 55,4 °F (13,0 °C) Closed Cup (Liquid)

Auto-ignition temperature Not available.

Decomposition temperature	Not available.
pH	Not available.
Kinematic viscosity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Vapor pressure	Not available.
Density	Not available.
Vapor density	Not available.
Particle characteristics	Not available.
9.2. Other information	
Heat of combustion (NFPA 30B)	19,75 kJ/g

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Acids. Strong oxidizing agents. Chlorine. Fluorine. Nitrates.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing.

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity Not known.

Components	Species	Test Results
BUTANE (CAS 106-97-8)		
Acute		
Inhalation		
Gas		
LC50	Mouse	1237 mg/l, 2 Hours
ETHANOL (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 20000 mg/kg
Inhalation		
Vapor		
LC50	Rat	124,7 mg/l, 4 h OECD 403
Oral		
LD50	Rat	10470 mg/kg OECD 401

Components	Species	Test Results
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Acute		
Inhalation		
Gas		
LC50	Rat	> 437500 ppm, 4 h

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

ETHANOL	OECD 404 Result: Not Irritating Species: Rabbit
BUTANE	Result: Contact with liquid form may cause frostbite.
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

ETHANOL	OECD 405 Result: Irritating Species: Rabbit
BUTANE	Result: Contact with liquid form may cause frostbite.
HYDROFLUOROCARBON 152A	Result: Contact with liquid form may cause frostbite.

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

ETHANOL	OECD 406 Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagenicity

BUTANE	Result: In vitro and in vivo tests did not show mutagenic effects.
ETHANOL	Result: In vitro and in vivo tests did not show mutagenic effects.
HYDROFLUOROCARBON 152A	Result: In vitro and in vivo tests did not show mutagenic effects.

Slovenia. CMR. Protection of workers from exposure to carcinogen and mutagen agents (ULRS 101/2005, as amended)

BUTANE (CAS 106-97-8)	Mutagenic, Category 1B.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

BUTANE (CAS 106-97-8)

Slovenia. CMR. Protection of workers from exposure to carcinogen and mutagen agents (ULRS 101/2005, as amended)

BUTANE (CAS 106-97-8)	Carcinogenic, Category 1A

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

ETHANOL	> 20000 ppm OECD 414, No effects on development Result: NOAEL Species: Rat
BUTANE	19678 mg/m³ OECD 422 Result: NOAEC Species: Rat
HYDROFLUOROCARBON 152A	50000 ppm OECD 414 Result: NOAEC Species: Rat

Reproductivity

ETHANOL	20700 mg/kg bw/d OECD 416, No effects on fertility Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm Result: NOAEL Species: Rat

Reproductivity

BUTANE	7131 mg/m³ OECD 422 Result: NOAEC Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

ETHANOL	1730 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat
HYDROFLUOROCARBON 152A	25000 ppm OECD 453, Inhalation Result: NOAEC Species: Rat Test Duration: 104 wk
BUTANE	7214 mg/m³ OECD 422 Result: NOAEC Species: Rat Test Duration: 28 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

11.2 Information on other hazards

Endocrine disrupting properties The substance/mixture does not contain components consid-ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species	Test Results
ETHANOL (CAS 64-17-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Crustacea	EC50	Ceriodaphnia dubia	5012 mg/l, 48 h
Fish	LC50	Pimephales promelas	15300 mg/l, 96 h
Other	IC50	Activated sludge of a predominantly domestic sewage	> 1000 mg/l, 3 h
Chronic			
Crustacea	NOEC	Daphnia magna	9,6 mg/l, 9 d
Fish	NOEC	Danio rerio	250 mg/l, 120 h OECD 212
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatic			
Acute			
Algae	EC50	Algae	47,755 mg/l QSAR
Crustacea	EC50	Daphnia	146,695 mg/l QSAR
Fish	LC50	Fish	295,783 mg/l QSAR

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BUTANE	100 % Result: Readily Biodegradable Test Duration: 385,5 Hours
ETHANOL	84 % Result: Readily Biodegradable Test Duration: 20 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

BUTANE	2,89
ETHANOL	-0,31
HYDROFLUOROCARBON 152A	0,75

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Endocrine disrupting properties The substance/mixture does not contain components consid-ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Substance Global Warming Potential per (Annex IV), Regulation 517/2014/EU on fluorinated greenhouse gases, as amended

BUTANE (CAS 106-97-8)	4

. The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. UN Number or ID Number UN1950

14.2. UN proper shipping name AEROSOLS, FLAMMABLE, Limited Quantity

14.3. Transport hazard class(es)

Class 2.1

Label(s) Limited Quantity

Hazard No. (ADR) Not available.

Tunnel restriction code D

14.4. Packing group Not applicable.

14.5. Environmental hazards No

14.6. Special precautions for user Not available.

LTD QTY Net Inner Capacity 1.0 L

BULK

14.1. UN Number or ID Number UN1170

14.2. UN proper shipping name ETHANOL SOLUTION

14.3. Transport hazard class(es)

Class 3

Label(s) 3

Hazard No. (ADR) 33

Tunnel restriction code D/E

14.4. Packing group II

14.5. Environmental hazards No.

14.6. Special precautions for user Not available.

IATA

FINISHED GOODS

14.1. UN Number or ID Number	ID8000
14.2. UN proper shipping name	CONSUMER COMMODITY
14.3. Transport hazard class(es)	
Class	9 - Class 9
Label(s)	Class 9, Limited Quantity
14.4. Packing group	Not applicable.
14.5. Environmental hazards	No.
ERG Code	9L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

BULK

14.1. UN Number or ID Number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
14.4. Packing group	II
14.5. Environmental hazards	No.
ERG Code	3L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. UN Number or ID Number	UN1950
14.2. UN proper shipping name	AEROSOLS, FLAMMABLE, Limited Quantity
14.3. Transport hazard class(es)	
Class	2.1
Label(s)	Limited Quantity
14.4. Packing group	Not applicable.
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
14.6. Special precautions for user	Not available.
LTD QTY Net Inner Capacity	1.0 L

BULK

14.1. UN Number or ID Number	UN1170
14.2. UN proper shipping name	ETHANOL SOLUTION
14.3. Transport hazard class(es)	
Class	3
14.4. Packing group	II
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-D
14.6. Special precautions for user	Not available.

14.7. Maritime transport in bulk according to IMO instructions Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

HYDROFLUOROCARBON 152A (CAS 75-37-6)

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

BUTANE (CAS 106-97-8)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

BUTANE (CAS 106-97-8)

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

BUTANE (CAS 106-97-8)
ETHANOL (CAS 64-17-5)

Other regulations The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

National regulations Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

15.2. Chemical safety assessment No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations Not available.

References Not available.

Information on evaluation method leading to the classification of mixture The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any H-statements not written out in full under Sections 2 to 15

H220 Extremely flammable gas.
H225 Highly flammable liquid and vapor.
H280 Contains gas under pressure; may explode if heated.
H319 Causes serious eye irritation.

Revision information None.

Training information Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT BERLIN DRY SHAMPOO
Synonymes	Aucun(e)(s).
Numéro de la FDS	21-91-0000233
Code de produit	1218287 A
Date de publication	le 11-Mai-2023
Numéro de version	01

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national	Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)
INFOTRAC	+1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Dangers physiques		
Aérosols	Catégorie 1	H222 - Aérosol extrêmement inflammable. H229 - Récipient sous pression: peut éclater sous l'effet de la chaleur.
Dangers pour la santé		
Lésions oculaires graves/irritation oculaire	Catégorie 2	H319 - Provoque une sévère irritation des yeux.

Résumé des dangers

Aérosol CONTENU SOUS PRESSION.
Le récipient pressurisé peut exploser lorsqu'il est exposé à la chaleur ou à une flamme. Provoque une sévère irritation des yeux. L'exposition professionnelle à la substance ou au mélange peut provoquer des effets sanitaires. Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Contient : BUTANE, HYDROFLUOROCARBON 152A

Pictogrammes de danger

Mention d'avertissement Danger

Mentions de danger

H222	Aérosol extrêmement inflammable.
H229	Récipient sous pression: peut éclater sous l'effet de la chaleur.
H319	Provoque une sévère irritation des yeux.

Mentions de mise en garde

Prévention

P102	Tenir hors de portée des enfants.
P103	Lire l'étiquette avant utilisation.
P210	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Ne pas fumer.
P211	Ne pas vaporiser sur une flamme nue ou sur toute autre source d'ignition.
P251	Ne pas perforer, ni brûler, même après usage.
P264	Se laver soigneusement après manipulation.

Intervention

P101	En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.
P305 + P351 + P338	EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P337 + P313	Si l'irritation oculaire persiste: consulter un médecin.

Stockage

P410 + P412	Protéger du rayonnement solaire. Ne pas exposer à une température supérieure à 50 °C/122 °F.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Informations supplémentaires de l'étiquette 38,5 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 38,5 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue.

2.3. Autres dangers Cette substance/ce mélange ne contient aucun ingrédient considéré comme persistant, bio-accumulable et toxique (PBT), ou très persistant et très bio-accumulable (vPvB) à des niveaux de 0,1% ou plus. La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Informations générales

Nom chimique	en %	N° CAS/n° CE	Numéro d'enregistrement REACH	Numéro index	Notes
HYDROFLUOROCARBON 152A	42	75-37-6 200-866-1	01-2119474440-43	-	
Classification :	Flam. Gas 1;H220, Press. Gas;H280				
BUTANE	28	106-97-8 203-448-7	01-2119474691-32	601-004-00-0	
Classification :	Flam. Gas 1;H220, Press. Gas;H280				
ÉTHANOL	18,64	64-17-5 200-578-6	01-2119457610-43	603-002-00-5	
Classification :	Flam. Liq. 2;H225, Eye Irrit. 2;H319				

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Laver immédiatement les yeux à grande eau pendant au moins 15 minutes. Les personnes portant des lentilles de contact doivent autant que possible les enlever. Rincer continuellement. Si l'irritation oculaire persiste: consulter un médecin.

Ingestion Dans le cas improbable d'une ingestion, contacter un médecin ou un centre antipoison. Rincer la bouche.

4.2. Principaux symptômes et effets, aigus et différés Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Toux.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires Assurer des soins généraux et traiter en fonction des symptômes. Garder la victime sous observation Les symptômes peuvent se manifester à retardement.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie Aérosol extrêmement inflammable.

5.1. Moyens d'extinction

Moyens d'extinction appropriés Mousse résistante à l'alcool. Poudre. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange Contenu sous pression. Le récipient pressurisé peut exploser lorsqu'il est exposé à la chaleur ou à une flamme. En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers Les pompiers doivent porter un équipement de protection standard, notamment vêtement ignifuge, casque à masque facial, gants, bottes en caoutchouc et, dans les espaces clos, un appareil respiratoire autonome.

Procédures spéciales de lutte contre l'incendie Éloigner les récipients de l'incendie si cela peut se faire sans risque. Les récipients doivent être refroidis à l'eau pour éviter toute accumulation de pression de vapeur. En cas d'incendie majeur dans la zone de chargement : utiliser des supports de tuyaux autonomes et des lances à eau autonomes; sinon, se retirer et laisser brûler.

Méthodes particulières d'intervention Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes. Éloigner les récipients de l'incendie si cela peut se faire sans risque. En cas d'incendie et/ou d'explosion, ne pas respirer les fumées.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes Tenir à l'écart le personnel superflu. Garder les personnes à l'écart de l'endroit de l'écoulement/de la fuite et contre le vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins d'être vêtu d'une tenue protectrice appropriée. Aérer les espaces fermés avant d'y entrer. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.

Pour les secouristes Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.

6.2. Précautions pour la protection de l'environnement Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.

6.3. Méthodes et matériel de confinement et de nettoyage Se reporter aux fiches de données de sécurité et/ou aux modes d'emploi joints. Bloquer la fuite si cela peut se faire sans risque. Déplacer la bonbonne vers une zone sûre et ouverte si la fuite est irréparable. Pulvériser de l'eau pour réduire les vapeurs ou détourner le nuage de vapeur. Tenir les matériaux combustibles (bois, papier, huile, etc.) à l'écart du produit déversé. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau.

Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle.

6.4. Référence à d'autres rubriques Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger

Récipient sous pression: ne pas perforer, ni brûler, même après usage. Ne pas utiliser si le bouton de pulvérisation est manquant ou défectueux. Ne pas pulvériser contre une flamme nue ou tout autre objet incandescent. Ne pas fumer pendant l'utilisation du produit ou attendre que la surface vaporisée soit totalement sèche. Ne pas couper, souder, braser, percer, broyer ou exposer les récipients à la chaleur, à une flamme, à des étincelles ou à toute autre source d'ignition. Tout matériel utilisé pour la manutention de ce produit doit être mis à la terre. Ne pas réutiliser des récipients vides. Éviter le contact avec les yeux. Éviter toute exposition prolongée. Utiliser seulement dans des zones bien ventilées. Porter un équipement de protection approprié. Suivre les règles de bonnes pratiques chimiques.

7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Aérosol de niveau 1.

Récipient sous pression. A protéger contre les rayons solaires et ne pas exposer à une température supérieure à 50 °C. Ne pas perforer, incinérer ou broyer. Ne pas manipuler ou stocker à proximité d'une flamme nue, d'une source de chaleur ou toute autre source d'ignition. Cette matière peut accumuler des charges statiques pouvant causer des étincelles et devenir une source d'ignition. Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).

7.3. Utilisation(s) finale(s) particulière(s)

Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle

La Belgique. Valeurs limites d'exposition

Composants	Type	Valeur
BUTANE (CAS 106-97-8)	VLCT	2370 mg/m3
		980 ppm
ÉTHANOL (CAS 64-17-5)	VME	1907 mg/m3
		1000 ppm
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	VME	10 mg/m3

La France. INRS, Valeurs limites d'exposition professionnelle aux agents chimiques

Composants		Type	Valeur	Forme
BUTANE (CAS 106-97-8)		VME	1900 mg/m3	
État réglementaire:	Limite Indicative			
			800 ppm	
État réglementaire:	Limite Indicative			
ÉTHANOL (CAS 64-17-5)		VLE	9500 mg/m3	
État réglementaire:	Limite Indicative			
			5000 ppm	
État réglementaire:	Limite Indicative			
		VME	1900 mg/m3	
État réglementaire:	Limite Indicative			
			1000 ppm	
État réglementaire:	Limite Indicative			
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)		VME	5 mg/m3	Fraction alvéolaire.
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)			
			10 mg/m3	Fraction inhalable.
État réglementaire:	Valeurs Limites Réglementaires Contraignantes (VRC)			

Allemagne. Liste MAK de la DFG (VLE indicatives). Fondation allemande pour la recherche, Division des risques liés aux composés chimiques dans le travail (DFG)

Composants	Type	Valeur	Forme
BUTANE (CAS 106-97-8)	VME	2400 mg/m3	
		1000 ppm	
ÉTHANOL (CAS 64-17-5)	VME	380 mg/m3	
		200 ppm	

Allemagne. Liste MAK de la DFG (VLE indicatives). Fondation allemande pour la recherche, Division des risques liés aux composés chimiques dans le travail (DFG)

Composants	Type	Valeur	Forme
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	VME	4 mg/m3	Poussière inhalable.

Allemagne. TRGS 900, Valeurs limites dans l'air ambiant sur le lieu de travail

Composants	Type	Valeur	Forme
BUTANE (CAS 106-97-8)	AGW	2400 mg/m3	
		1000 ppm	
ÉTHANOL (CAS 64-17-5)	AGW	380 mg/m3	
		200 ppm	
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	AGW	10 mg/m3	Fraction inhalable.
		1,25 mg/m3	Fraction alvéolaire.

Italie. Valeurs limites d'exposition professionnelle

Composants	Type	Valeur
BUTANE (CAS 106-97-8)	VLCT	1000 ppm
ÉTHANOL (CAS 64-17-5)	VLCT	1000 ppm
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	VME	10 mg/m3

Ordonnance du ministre du Travail et de la Politique sociale du 6 juin 2014 sur les concentrations maximales admisibles l'intensité des facteurs de santé nuisibles dans le milieu de travail, Journal des lois 2014, article 817

Composants	Type	Valeur
BUTANE (CAS 106-97-8)	VLCT	3000 mg/m3
	VME	1900 mg/m3
ÉTHANOL (CAS 64-17-5)	VME	1900 mg/m3

Espagne. Limites d'exposition professionnelle

Composants	Type	Valeur
BUTANE (CAS 106-97-8)	VME	1000 ppm
ÉTHANOL (CAS 64-17-5)	VLCT	1910 mg/m3
		1000 ppm
ORYZA SATIVA (RICE) STARCH (CAS 9005-25-8)	VME	10 mg/m3

Valeurs limites biologiques Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.

Procédures de suivi recommandées Suivre les procédures standard de surveillance.

Doses dérivées sans effet (DDSE) Donnée inconnue.

Concentrations prédites sans effet (PNEC) Donnée inconnue.

8.2. Contrôles de l'exposition

Contrôles techniques appropriés Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales Utiliser l'équipement de protection individuel requis. Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.

Protection des yeux/du visage Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux.

Protection de la peau

- Protection des mains Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.

- Autres Pour usage industriel seulement. Porter un vêtement de protection approprié.

Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Risques thermiques	Porter des équipements de protection contre la chaleur, si nécessaire.
Mesures d'hygiène	Ne pas fumer pendant l'utilisation. Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants.
Contrôles d'exposition liés à la protection de l'environnement	Donnée inconnue.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

État physique	Liquide.
Forme	Aérosol
Couleur	Donnée inconnue.
Odeur	Caractéristique.
Point de fusion/point de congélation	Donnée inconnue.
Point initial d'ébullition et intervalle d'ébullition	> 35 °C (> 95 °F) (liquide)
Inflammabilité	Sans objet.
Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité	
Limite d'explosivité inférieure (%)	Donnée inconnue.
Limite d'explosivité – supérieure (%)	Donnée inconnue.
Point d'éclair	13,0 °C (55,4 °F) Coupelle fermée (liquide)
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
pH	Donnée inconnue.
Viscosité cinématique	Donnée inconnue.
Solubilité(s)	
Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité	Donnée inconnue.
Densité de vapeur	Donnée inconnue.
Caractéristiques de la particule	Donnée inconnue.
9.2. Autres informations	
Chaleur de combustion (NFPA 30B)	19,75 kJ/g

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Eviter les températures supérieures au point d'éclair. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Acides. Agents oxydants forts. Chlore. Fluor. Nitrates.
10.6. Produits de décomposition dangereux	On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales	L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation	L'inhalation prolongée peut être nocive.
Contact avec la peau	Aucun effet indésirable par contact cutané n'est attendu.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.
Symptômes	Irritation sévère des yeux. Les symptômes peuvent inclure des picotements, des déchirures, des rougeurs, des gonflements et une vision brouillée. Toux.

11.1. Informations sur les classes de danger telles que définies dans le règlement (CE) no 1272/2008

Toxicité aiguë Donnée inconnue.

Composants	**Espèce**	**Résultats d'essais**
BUTANE (CAS 106-97-8)		
Aiguë		
Inhalation		
Gaz		
CL50	Souris	1237 mg/l, 2 Heures
ÉTHANOL (CAS 64-17-5)		
Aiguë		
Cutané		
DL50	Lapin	> 20000 mg/kg
Inhalation		
Vapeur		
CL50	Rat	124,7 mg/l, 4 h OECD 403
Oral		
DL50	Rat	10470 mg/kg OCDE 401
HYDROFLUOROCARBON 152A (CAS 75-37-6)		
Aiguë		
Inhalation		
Gaz		
CL50	Rat	> 437500 ppm, 4 h

Corrosion cutanée/irritation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible. Aucun effet indésirable par contact cutané n'est attendu.

Irritation/corrosion – Peau

ÉTHANOL	OCDE 404 Résultat: Non Irritant Espèce: Lapin
BUTANE	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.
HYDROFLUOROCARBON 152A	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation/corrosion – Œil

ÉTHANOL	OCDE 405 Résultat: Irritant Espèce: Lapin
BUTANE	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.
HYDROFLUOROCARBON 152A	Résultat: Le contact avec le produit sous forme de liquide peut causer des gelures.

Sensibilisation respiratoire En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée En raison d'un manque partiel ou complet de données, la classification est impossible.

Sensibilisation cutanée

ÉTHANOL	OCDE 406 Résultat: Non Sensibilisant Espèce: Cochon d'Inde

Mutagénicité sur les cellules germinales En raison d'un manque partiel ou complet de données, la classification est impossible.

Mutagénicité

BUTANE	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.
ÉTHANOL	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.
HYDROFLUOROCARBON 152A	Résultat: Les tests in vitro et in vivo ne mettent en évidence aucun effet mutagène.

Slovénie. CMR. Protection des travailleurs contre l'exposition à des agents cancérogènes et mutagènes (ULRS 101/2005 et ses modifications)

BUTANE (CAS 106-97-8)	mutagène , Category 1B.

Cancérogénicité Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

BUTANE (CAS 106-97-8)

Slovénie. CMR. Protection des travailleurs contre l'exposition à des agents cancérogènes et mutagènes (ULRS 101/2005 et ses modifications)

BUTANE (CAS 106-97-8)	Agent cancérogène de la catégorie 1A

Toxicité pour la reproduction En raison d'un manque partiel ou complet de données, la classification est impossible.

Effets sur le développement

ÉTHANOL	> 20000 ppm OCDE 414, Pas d'effets sur le développement Résultat: NOAEL Espèce: Rat
BUTANE	19678 mg/m3 OECD 422 Résultat: NOAEC Espèce: Rat
HYDROFLUOROCARBON 152A	50000 ppm OCDE 414 Résultat: NOAEC Espèce: Rat

Toxicité pour la reproduction

ÉTHANOL	20700 mg/kg bw/d OCDE 416, Pas d'effets sur la fertilité Résultat: NOAEL Espèce: Rat
HYDROFLUOROCARBON 152A	25000 ppm Résultat: NOAEL Espèce: Rat
BUTANE	7131 mg/m3 OECD 422 Résultat: NOAEC Espèce: Rat

Toxicité spécifique pour certains organes cibles – exposition unique En raison d'un manque partiel ou complet de données, la classification est impossible.

Toxicité spécifique pour certains organes cibles – exposition répétée En raison d'un manque partiel ou complet de données, la classification est impossible.

ÉTHANOL	1730 mg/kg bw/d OCDE 408, Oral Résultat: NOAEL Espèce: Rat
HYDROFLUOROCARBON 152A	25000 ppm OCDE 453, Inhalation Résultat: NOAEC Espèce: Rat Durée de l'essai: 104 wk
BUTANE	7214 mg/m3 OECD 422 Résultat: NOAEC Espèce: Rat Durée de l'essai: 28 d

Danger par aspiration En raison d'un manque partiel ou complet de données, la classification est impossible.

Informations sur les mélanges et informations sur les substances Aucune information disponible.

11.2 Information on other hazards

Endocrine disrupting properties La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques ne sont pas remplis.

Composants		Espèce	Résultats d'essais
ÉTHANOL (CAS 64-17-5)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	22200 mg/l, 96 h
Autre	IC50	Boues activées d'eaux usées principalement ménagères	> 1000 mg/l, 3 h
Crustacé	CE50	Ceriodaphnia dubia	5012 mg/l, 48 h
Poisson	CL50	Pimephales promelas	15300 mg/l, 96 h
Chronique			
Crustacé	NOEC (concentration sans effet observé)	Daphnia magna	9,6 mg/l, 9 d
Poisson	NOEC (concentration sans effet observé)	Danio rerio	250 mg/l, 120 h OECD 212
HYDROFLUOROCARBON 152A (CAS 75-37-6)			
Aquatique			
Aiguë			
Algues	CE50	Algues	47,755 mg/l RQSA
Crustacé	CE50	Daphnie	146,695 mg/l RQSA
Poisson	CL50	Poisson	295,783 mg/l RQSA

12.2. Persistance et dégradabilité

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

BUTANE	100 en % Résultat: Facilement Biodegradable Durée de l'essai: 385,5 Heures
ÉTHANOL	84 en % Résultat: Facilement Biodegradable Durée de l'essai: 20 d

12.3. Potentiel de bioaccumulation

Coefficient de partage n-octanol/eau (log Kow)

BUTANE	2,89
ÉTHANOL	-0,31
HYDROFLUOROCARBON 152A	0,75

12.4. Mobilité dans le sol Aucune information disponible.

12.5. Résultats des évaluations PBT et vPvB Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.

12.6. Propriétés perturbant le système endocrinien La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

12.7. Other adverse effects Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.

Potentiel de réchauffement planétaire selon l'annexe IV du règlement 517/2014/UE relatif aux gaz à effet de serre fluorés avec ses modifications

BUTANE (CAS 106-97-8)	4

. La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires	Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).
Emballage contaminé	Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination. Ne pas réutiliser des récipients vides.
Code des déchets UE	Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.
Informations / Méthodes d'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée. Contenu sous pression. Ne pas perforer, incinérer ou broyer. Éliminer le contenu/récipient conformément aux réglementations locales/régionales/nationales/internationales.
Précautions particulières	Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. Numéro OUN ou numéro d'identification	UN1950
14.2. Désignation officielle de transport de l'ONU	AÉROSOLS INFLAMMABLES, Limited Quantity
14.3. Classe(s) de danger pour le transport	
Classe	2.1
Label(s)	Quantité Limiteé
No. de danger (ADR)	Donnée inconnue.
Code de restriction en tunnel	D
14.4. Groupe d'emballage	Sans objet.
14.5. Dangers pour l'environnement	Non
14.6. Précautions particulières à prendre par l'utilisateur	Donnée inconnue.
LTD QTY Net Inner Capacity	1.0 L

BULK

14.1. Numéro OUN ou numéro d'identification	UN1170
14.2. Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
14.3. Classe(s) de danger pour le transport	
Classe	3
Label(s)	3
No. de danger (ADR)	33
Code de restriction en tunnel	D/E
14.4. Groupe d'emballage	II
14.5. Dangers pour l'environnement	Non.
14.6. Précautions particulières à prendre par l'utilisateur	Donnée inconnue.

IATA

FINISHED GOODS

14.1. Numéro OUN ou numéro d'identification	ID8000
14.2. Désignation officielle de transport de l'ONU	PRODUITS DE CONSOMMATION
14.3. Classe(s) de danger pour le transport	
Classe	9 - Catégorie 9
Label(s)	Classe 9, Quantité Limitée
14.4. Groupe d'emballage	Sans objet.

14.5. Dangers pour l'environnement	Non.
Code ERG	9L
14.6. Précautions particulières à prendre par l'utilisateur	Donnée inconnue.
Autres informations	
Aéronefs de transport de passagers et de marchandises	Autorisé avec restrictions.
Uniquement par avion cargo	Autorisé avec restrictions.

BULK

14.1. Numéro OUN ou numéro d'identification	UN1170
14.2. Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
14.3. Classe(s) de danger pour le transport	
Classe	3
14.4. Groupe d'emballage	II
14.5. Dangers pour l'environnement	Non.
Code ERG	3L
14.6. Précautions particulières à prendre par l'utilisateur	Donnée inconnue.
Autres informations	
Aéronefs de transport de passagers et de marchandises	Autorisé avec restrictions.
Uniquement par avion cargo	Autorisé avec restrictions.

IMDG

FINISHED GOODS

14.1. Numéro OUN ou numéro d'identification	UN1950
14.2. Désignation officielle de transport de l'ONU	AÉROSOLS INFLAMMABLES, Limited Quantity
14.3. Classe(s) de danger pour le transport	
Classe	2.1
Label(s)	Quantité Limiteé
14.4. Groupe d'emballage	Sans objet.
14.5. Dangers pour l'environnement	
Polluant marin	Non.
EmS	F-D, S-U
14.6. Précautions particulières à prendre par l'utilisateur	Donnée inconnue.
LTD QTY Net Inner Capacity	1.0 L

BULK

14.1. Numéro OUN ou numéro d'identification	UN1170
14.2. Désignation officielle de transport de l'ONU	ALCOOL ÉTHYLIQUE EN SOLUTION
14.3. Classe(s) de danger pour le transport	
Classe	3
14.4. Groupe d'emballage	II
14.5. Dangers pour l'environnement	
Polluant marin	Non.
EmS	F-E, S-D
14.6. Précautions particulières à prendre par l'utilisateur	Donnée inconnue.

14.7. Transport maritime en vrac conformément aux instruments de l'OMI Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

HYDROFLUOROCARBON 152A (CAS 75-37-6)

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

BUTANE (CAS 106-97-8)

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

BUTANE (CAS 106-97-8)

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

BUTANE (CAS 106-97-8)
ÉTHANOL (CAS 64-17-5)

Autres réglementations Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.

Réglementations nationales Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.

15.2. Évaluation de la sécurité chimique Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations Donnée inconnue.

Références Donnée inconnue.

Informations sur la méthode d'évaluation utilisée pour classer le mélange La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.

Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	H220 Gaz extrêmement inflammable. H225 Liquide et vapeurs très inflammables. H280 Contient un gaz sous pression; peut exploser sous l'effet de la chaleur. H319 Provoque une sévère irritation des yeux.
Informations de révision	Aucun(e)(s).
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.
Clause de non-responsabilité	Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte. Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS. L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT TONING LEAVE IN TREATMENT WITH BONDING**

Other means of identification

SDS number 00-19-0000521

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Not available.

Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Form	Cream.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	4.2 - 5.2
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199.4 °F (> 93.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	>= 0.97 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Not available.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT TONING LEAVE IN TREATMENT WITH BONDING		
Acute		
Dermal		
ATEmix		392200 mg/kg
Oral		
ATEmix		130500 mg/kg

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Serious eye damage/eye irritation No adverse effects due to eye contact are expected.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not an aspiration hazard.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 05-16-2023

Version # 01

NFPA ratings Health: 0
Flammability: 1
Instability: 0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT TONING LEAVE IN TREATMENT WITH BONDING**

Autres moyens d'identification

Numéro de la FDS 00-19-0000521

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Non classé.

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Symbole de danger Aucune.

Mention d'avertissement Aucune.

Mention de danger Le mélange ne satisfait pas les critères de classification.

Conseil de prudence

Prévention Observer de bonnes pratiques d'hygiène industrielle.

Intervention Se laver les mains après utilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Le fabricant ne mentionne aucun ingrédient comme étant dangereux selon la norme 29 CFR 1910.1200 de l'OSHA.

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer avec de l'eau. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Non disponible.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Traiter de manière symptomatique.
Informations générales	S’assurer que le personnel médical est averti du (des) produits(s) en cause et qu’il prend des mesures pour se protéger.

5. Mesures à prendre en cas d’incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l’incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d’incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d’incendie ou d’explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d’urgence	Tenir à l'écart le personnel non requis. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l’élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l’écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d’exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Forme	Crème.
Couleur	Non disponible.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	4.2 - 5.2
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 93.0 °C (> 199.4 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	>= 0.97 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.

Stabilité chimique La substance est stable dans des conditions normales.

Risque de réactions dangereuses Aucune réaction dangereuse connue dans des conditions normales d'utilisation.

Conditions à éviter Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.

Matériaux incompatibles Agents comburants forts.

Produits de décomposition dangereux Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation On ne s'attend à aucun effet néfaste en cas d'inhalation.

Contact avec la peau On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Contact avec les yeux Aucun effet indésirable dû au contact des yeux n'est prévu.

Ingestion Faible danger présumé en cas d'ingestion.

Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques Non disponible.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT TONING LEAVE IN TREATMENT WITH BONDING		
Aiguë		
Cutané		
ATEmix		392200 mg/kg
Orale		
ATEmix		130500 mg/kg

Corrosion cutanée/irritation cutanée On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Lésions oculaires graves/irritation oculaire Aucun effet indésirable dû au contact des yeux n'est prévu.

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée On ne s'attend pas à ce que ce produit provoque une sensibilisation cutanée.

Mutagénicité sur les cellules germinales Il n'existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction On ne s'attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Non classé.

Danger par aspiration	Pas un danger par aspiration.
Autres informations	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité	Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.
Persistance et dégradation	
Potentiel de bioaccumulation	
Mobilité dans le sol	Aucune donnée disponible.
Autres effets nocifs	On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé.
Règlements locaux d'élimination	Détruire conformément àtoutes les réglementations applicables.
Déchets des résidus / produits non utilisés	Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).
Emballages contaminés	Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis

Ce produit n'est pas connu comme un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	16-Mai-2023
Version n°	01
Classements NFPA	Santé: 0 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT TONING LEAVE IN TREATMENT WITH BONDING

鉴别的其他方法

SDS编号 00-19-0000521

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 未被分类。

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

危险符号 无。

警示词 无。

危险性说明 混合物不符合分类的标准。

防范说明

预防措施 遵守良好工业卫生习惯。

事故响应 操作后洗手。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 用水冲洗。 如果刺激症状持续或加重，应就医。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 无资料。

指明任何需要立即就医或特殊治疗的情况 根据症状处理。

一般信息	务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

生物限值	没有该成分的生物接触限值。
适当的技术控制	应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。
个人防护措施，如个人防护设备	
眼/面保护	仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。
皮肤防护	
手防护	仅用於工业环境。 佩戴适当的抗化学手套。
其它的，其它	仅用於工业环境。
呼吸系统防护	仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观	
性状	液体。
形状	奶油。
颜色	无资料。
气味	特征的。
气味阈值	无资料。
pH 值	4.2 - 5.2
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 93.0 ° C (> 199.4 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。

燃烧上/下限或爆炸极限

燃烧限值 - 下限（%）	无资料。
燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
密度	>= 0.97 g/cm³
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 避免温度超過閃火點温度。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	预期吸入无有害影响。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	预计不会因眼神接触而产生不良影响.
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	无资料。

毒理学效应信息

急性毒性 未知。

产品	**物种**	**试验结果**
PULP RIOT TONING LEAVE IN TREATMENT WITH BONDING		
急性的		
经口		
ATEmix		130500 mg/kg
经皮肤		
ATEmix		392200 mg/kg

皮肤腐蚀/刺激	预计没有因皮肤接触导致的任何有害影响。
严重眼睛损伤/眼睛刺激性	预计不会因眼神接触而产生不良影响.
呼吸道或皮肤过敏	
呼吸过敏性	不是呼吸道致敏物。
皮肤致敏物	此产品将不会引起皮肤敏感。
生殖细胞突变性	无数据表明本产品或其含量超过0.1%的任何组分具有致变性或基因毒性。
致癌性	尚不能确定对人有致癌作用。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性	这种产品预期不会导致生殖或发育效应。
特定目标器官系统毒性－单次接触	未被分类。
特定目标器官系统毒性－重复接触	未被分类。
吸入危害	非吸入危险。
更多信息	本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性	产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。
持久性和降解性	
潜在的生物累积性	
土壤中的迁移性	无数据
其它不良影响	本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导	回收再生或装在密封的容器中送至专门的废弃物处理场处理。
地方处置法规	按照所有适用的法规进行处置。
残渣废料/未用掉的产品	按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。
污染包装物	容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 依OSHA 危害通识规则，该产品不是“化学危险物品”。

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 16-五月-2023

版本号 01

NFPA分级 健康 0
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT TONING LEAVE IN TREATMENT WITH BONDING**

Otros medios de identificación

Número de FDS 00-19-0000521

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud No clasificado.

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Símbolo de riesgo Ninguno.

Palabra de advertencia Ninguno.

Declaración de peligro La mezcla no cumple los criterios para su clasificación.

Consejos de prudencia

Prevención Respete las normas para una manipulación correcta de productos químicos.

Respuesta Lávese las manos después del uso.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuagar con agua. Busque atención médica si la irritación se desarrolla y persiste.

Ingestión Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

Principales síntomas y efectos, agudos y retardados No disponible.

Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente	Tratamiento sintomático.
Información general	Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados	Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).
Medios de extinción no apropiados	No utilice chorro de agua, pues extendería el fuego.
Peligros específicos que presenta el producto químico	En caso de incendio se pueden formar gases nocivos.
Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios	Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.
Equipo/Instrucciones para la extinción de incendios	Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.
Métodos específicos	Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.
Riesgos generales de incendio	Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia	Mantenga el personal no necesario lejos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Métodos y material de contención y de limpieza	Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.
Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura	Respete las normas para una manipulación correcta de productos químicos.
Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Valores límite biológicos	No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.
Controles técnicos apropiados	Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara	De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).
Protección de la piel	
Protección de las manos	De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros	De aplicación solamente en entornos industriales.
Protección respiratoria	De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.
Peligros térmicos	Use ropa protectora térmica adecuada si resulta necesario.
Consideraciones generales de higiene	Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto	
Estado físico	Líquido.
Forma	Nata.
Color	No disponible.
Olor	Característico.
Umbral olfativo	No disponible.
pH	4.2 - 5.2
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	> 100 °C (> 212 °F)
Punto de inflamación	> 93.0 °C (> 199.4 °F) Copa Cerrada
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.
Límites superior/inferior de inflamabilidad o de explosividad	
Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Densidad	>= 0.97 g/cm³
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.

Estabilidad química	El material es estable bajo condiciones normales.
Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Evitar temperaturas por encima del punto de flash. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	No es de esperar que se produzcan efectos adversos por inhalación.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	No adverse effects due to eye contact are expected.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	No disponible.

Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT TONING LEAVE IN TREATMENT WITH BONDING		
Agudo		
Dérmico		
ATEmix		392200 mg/kg
Oral		
ATEmix		130500 mg/kg

Corrosión/irritación cutánea	No se esperan efectos adversos por contacto con la piel.
Lesiones oculares graves/irritación ocular	No adverse effects due to eye contact are expected.

Sensibilización respiratoria o cutánea

Sensibilización respiratoria	No es un sensibilizante respiratorio.
Sensibilización cutánea	No se espera que este producto cause sensibilización cutánea.
Mutagenicidad en células germinales	No hay datos disponibles que indiquen que el producto o cualquier compuesto presente en una cantidad superior al 0.1% sea mutagénico o genotóxico.
Carcinogenicidad	No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción	No se espera que este producto tenga efectos adversos para la reproducción o el feto.
Toxicidad específica en determinados órganos – exposición única	No clasificado.
Toxicidad específica en determinados órganos – exposición repetida	No clasificado.
Peligro por aspiración	No constituye ningún peligro por aspiración.
Información adicional	En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Persistencia y degradabilidad

Potencial de bioacumulación

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. No se tiene conocimiento de que este producto sea un "Producto químico peligroso" tal como está definido por la Norma de comunicación de riesgos OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

No listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	16-Mayo-2023
Nº de versión	01
Clasificaciones NFPA	Salud: 0 Inflamabilidad: 1 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

PHIẾU DỮ LIỆU AN TOÀN

1. Nhận dạng

Mã định danh sản phẩm **PULP RIOT TONING LEAVE IN TREATMENT WITH BONDING**

Các hình thức nhận dạng khác

Số bản thông tin an toàn 00-19-0000521

Công dụng đề nghị Mỹ phẩm.

Các giới hạn đề nghị Chưa được biết.

Thông tin về Nhà Sản Xuất/Nhập Khẩu/Cung Cấp/Phân Phối

Địa chỉ: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
Hoa Kỳ

Số điện thoại liên lạc trong trường hợp khẩn cấp: 1-800-535-5053 (International: 352-323-3500)

Muốn có thêm thông tin: 1-732-499-2741

2. Nhận diện các hiểm họa

Hiểm Họa Vật Lý Không được phân loại.

Hiểm Họa Cho Sức Khỏe Không được phân loại.

OSHA defined hazards Không được phân loại.

Các thành phần của nhãn

Ký hiệu hiểm họa Không có.

Từ cảnh báo Không có.

Công bố hiểm họa Hỗn hợp không thỏa mãn tiêu chuẩn phân loại.

Thông điệp đề phòng

Phòng Ngừa Giám sát thực hiện tốt các biện pháp vệ sinh công nghiệp.

Ứng phó Rửa tay sau khi thao tác.

Bảo Quản Bảo quản tránh xa các vật liệu tương kỵ.

Thải bỏ Thải bỏ chất thải và các phần cặn dư theo các quy định của cơ quan có thẩm quyền tại địa phương.

Hazard(s) not otherwise classified (HNOC) Chưa được biết.

Thông tin thêm Không có.

3. Thành phần/ thông tin về các phụ liệu

Các hỗn hợp

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*Cho biết lai lịch và/hoặc thành phần phần trăm của một hóa chất cụ thể đã được lưu giữ ở dạng bí mật thương mại.

4. Các biện pháp sơ cứu

Hít phải Đưa ra nơi không khí trong lành. Hãy gọi cho bác sĩ nếu các triệu chứng xuất hiện hoặc không hết.

Tiếp xúc với da Rửa sạch bằng xà bông và nước. Tìm kiếm sự chăm sóc y tế nếu vùng kích ứng lan rộng và dai dẳng

Tiếp xúc với mắt Rửa bằng nước. Tìm kiếm sự chăm sóc y tế nếu vùng kích ứng lan rộng và dai dẳng

Ăn phải Súc miệng. Tìm gặp y bác sĩ để điều trị nếu các triệu chứng xảy ra.

Các triệu chứng/tác dụng quan trọng nhất, cấp tính và chậm xuất hiện	Không có.
Dấu hiệu cần phải được chăm sóc y tế ngay lập tức và điều trị đặc biệt	Điều trị triệu chứng.
Thông tin tổng quát	Đảm bảo rằng các nhân viên y tế nhận thức được (các) vật liệu liên quan, và thực hiện thận trọng để bảo vệ chính mình.

5. Các biện pháp cứu hỏa

Các chất chữa cháy phù hợp	Sương nước. Bọt. Bộ hóa chất khô. Carbon dioxide (CO2).
Chất chữa cháy không phù hợp	Không dùng vòi xịt nước để dập lửa, vì việc này sẽ gây lan thêm lửa.
Hiểm họa đặc trưng phát sinh từ hóa chất	Trong khi cháy, các khí nguy hiểm cho sức khỏe có thể được hình thành.
Trang bị bảo hộ đặc biệt cho nhân viên chữa cháy	Phải sử dụng thiết bị thở tự điều khiển và trang phục bảo hộ đầy đủ khi chữa cháy.
Các chỉ dẫn/trang thiết bị cứu hỏa	Đưa các thùng chứa ra khỏi khu vực cháy nếu bạn có thể làm mà không gặp nguy hiểm.
Các biện pháp cụ thể	Sử dụng các quy trình chữa cháy tiêu chuẩn và xem xét các hiểm họa của các vật liệu liên quan khác.
Các hiểm họa cháy nói chung	Không có hiểm họa cháy hoặc nổ bất thường nào đáng chú ý.

6. Các biện pháp xử lý rò rỉ bất ngờ

Các biện pháp đề phòng cá nhân, thiết bị bảo vệ và các quy trình xử lý khẩn cấp	Để xa những người không cần thiết. Về vấn đề bảo hộ cá nhân, xin xem mục 8 của Phiếu An Toàn Hóa Chất.
Phương pháp và vật liệu để ngăn chặn và làm sạch	Lượng Đổ Lớn: Ngăn dòng chảy vật liệu, nếu việc này không gây nguy hiểm. Đắp đê giữ vật liệu đã đổ, khi có thể. Dùng chất khoáng bón cây, cát hoặc đất khô thấm hút rồi cho vào thùng chứa. Sau khi thu hồi sản phẩm, dùng nước xả sạch khu vực. Lượng Đổ Nhỏ: Lau sạch bằng các vật liệu hút nước (ví dụ như khăn, bông). Làm sạch bề mặt cẩn thận để loại bỏ lượng ô nhiễm còn lại. Không bao giờ bỏ chất đã đổ vào bao chứa ban đầu để tái sử dụng. Về thải bỏ chất thải, xin xem mục 13 của Phiếu An Toàn Hóa Chất.
Các biện pháp đề phòng cho môi trường	Không xả vào cống rãnh, kênh rạch hoặc xuống đất.

7. Thao tác và bảo quản

Các biện pháp đề phòng cho thao tác an toàn	Giám sát thực hiện tốt các biện pháp vệ sinh công nghiệp.
Các điều kiện bảo quản an toàn, kể cả mọi tính chất tương kỵ	Cất giữ trong dụng cụ đựng thật kín. Giữ xa tầm tay của trẻ em. Bảo quản xa các vật liệu tương kỵ (Xem Mục 10 của Phiếu An Toàn Hóa Chất).

8. Kiểm soát việc tiếp xúc / bảo hộ cá nhân

Các giá trị giới hạn sinh học	Không có giới hạn tiếp xúc sinh học nào đáng lưu ý cho (các) thành phần.
Các biện pháp kiểm soát kỹ thuật phù hợp	Nên sử dụng phương pháp thông khí toàn bộ. Tốc độ thông khí phải phù hợp với các điều kiện. Nếu áp dụng, sử dụng tủ xử lý kín, thông hút khí tại chỗ, hoặc các biện pháp kỹ thuật khác để duy trì mức nồng độ trong không khí dưới giới hạn tiếp xúc đề nghị. Nếu chưa thiết lập được các giới hạn tiếp xúc, hãy duy trì mức nồng độ trong không khí ở mức có thể chấp nhận.

Các biện pháp bảo vệ cá nhân, như trang bị bảo hộ cá nhân

Biện pháp bảo vệ mắt/mặt	Chỉ được áp dụng đối với các môi trường công nghiệp. Đeo kính an toàn có gờ chắn bên (hoặc kính bảo hộ).
Bảo vệ da	
Bảo vệ tay	Chỉ được áp dụng đối với các môi trường công nghiệp. Mang bao tay chống hóa chất thích hợp.
Khác	Chỉ được áp dụng đối với các môi trường công nghiệp.
Bảo vệ đường hô hấp	Chỉ được áp dụng đối với các môi trường công nghiệp. Trong trường hợp không đủ thông thoáng, sử dụng thiết bị bảo vệ đường hô hấp phù hợp.

Các hiểm họa nhiệt	Sử dụng trang phục bảo hộ chống nhiệt, khi cần thiết.
Các lưu ý vệ sinh chung	Luôn giám sát việc thực hiện tốt các biện pháp vệ sinh cá nhân, như rửa sạch sau khi làm việc với vật liệu và trước khi ăn, uống, và/hoặc hút thuốc. Thường xuyên giặt quần áo và các thiết bị bảo hộ cho sạch các chất gây ô nhiễm.

9. Tính chất lý hóa

Ngoại Quan	
Trạng thái vật lý	Chất lỏng.
Dạng	Kem.
Màu	Không có.
Mùi	Đặc điểm.
Ngưỡng phát hiện mùi	Không có.
pH	4.2 - 5.2
Điểm chảy/điểm đông	Không có.
Điểm và vùng nhiệt độ sôi ban đầu	> 100 °C (> 212 °F)
Điểm chớp cháy	> 93.0 °C (> 199.4 °F) Cốc Kín
Tốc độ bay hơi	Không có.
Khả năng cháy (rắn, khí)	Không áp dụng.
Giới hạn cháy trên/dưới hoặc các giới hạn nổ	
Giới hạn cháy - dưới (%)	Không có.
Giới hạn cháy - trên (%)	Không có.
Giới hạn nổ – dưới (%)	Không có.
Giới hạn nổ – trên (%)	Không có.
Áp suất hơi	Không có.
Tỷ khối hơi	Không có.
Tỷ trọng tương đối	Không có.
(Các) độ tan	
Tính tan (nước)	Không có.
Hệ số phân tách (n-octanol/nước)	Không có.
Nhiệt độ tự bốc cháy	Không có.
Nhiệt độ phân hủy	Không có.
Độ nhớt	Không có.
Thông tin khác	
Tỷ Trọng	>= 0.97 g/cm³
Các tính chất nổ	Không nổ.
Các tính chất oxy hóa	Không oxy hóa.

10. Độ bền và khả năng phản ứng

Khả năng phản ứng	Sản phẩm ổn định và không phản ứng trong các điều kiện sử dụng, bảo quản và vận chuyển bình thường.
Độ bền hóa học	Vật liệu ổn định trong các điều kiện bình thường.
Khả năng gây phản ứng nguy hiểm	Không phản ứng nguy hiểm nào được biết đến trong điều kiện sử dụng thường.
Các điều kiện cần tránh	Tránh xa nhiệt, bề mặt nóng, tia lửa, ngọn lửa trần, và các nguồn gây cháy khác. Tránh các nhiệt độ vượt quá điểm bốc cháy. Tiếp xúc với các vật liệu tương kỵ.
Các vật liệu tương kỵ	Các chất oxy hóa mạnh.
Các sản phẩm phân hủy gây nguy hiểm	Không sản phẩm phân hủy nguy hại nào được biết đến.

11. Thông tin về độc tính

Thông tin về các lộ trình tiếp xúc có khả năng xảy ra

Hít phải	Được xem là không gây ra các tác dụng có hại do hít phải.

Tiếp xúc với da Được xem là không gây các tác dụng có hại khi tiếp xúc với da.

Tiếp xúc với mắt Không có tác dụng xấu khi chạm và mắt.

Ăn phải Được xem là có hiểm họa ăn phải thấp.

Triệu chứng liên quan đến tính chất vật lý, hóa học và độc tính. Không có.

Thông tin về các tác dụng độc

Độc tính cấp tính Chưa được biết.

Sản Phẩm	Loài	Kết quả thử nghiệm
PULP RIOT TONING LEAVE IN TREATMENT WITH BONDING		
Cấp tính		
Da		
ATEmix		392200 mg/kg
Qua Miệng		
ATEmix		130500 mg/kg

Ăn mòn/kích ứng da Được xem là không gây các tác dụng có hại khi tiếp xúc với da.

Gây tổn thương mắt /kích ứng mắt nghiêm trọng Không có tác dụng xấu khi chạm và mắt.

Gây mẫn cảm đường hô hấp hoặc da

Gây mẫn cảm đường hô hấp Không phải là một chất gây mẫn cảm đường hô hấp.

Gây mẫn cảm da Sản phẩm này không được xem là gây mẫn cảm cho da.

Khả năng gây đột biến tế bào mầm Không có dữ liệu cho thấy sản phẩm hoặc bất kỳ thành phần nào có trên 0.1% tác nhân gây đột biến hoặc tác nhân gây ngộ độc di truyền.

Khả năng gây ung thư Không thể phân loại là có tính gây ung thư cho người.

Các Chuyên Khảo Của Cơ Quan Nghiên Cứu Ung Thư Quốc Tế (IARC). Đánh Giá Tổng Thể Khả Năng Gây Ung Thư

Không có trong danh mục.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Không được quy định.

Hoa Kỳ. Chương Trình Chất Độc Quốc Gia (NTP) Báo cáo về các Chất Gây Ung Thư

Không có trong danh mục.

Độc tích sinh sản Sản phẩm này không được xem là gây các tác dụng lên chức năng sinh sản hoặc tăng trưởng.

Độc tính đối với cơ quan tác dụng đặc hiệu đến sau một lần tiếp xúc Không được phân loại.

Độc tính đối với cơ quan tác dụng đặc hiệu đến sau lần tiếp xúc lại Không được phân loại.

Hiểm họa hít phải Không phải là một hiểm họa cho đường hô hấp.

Thông tin khác Bất kỳ dữ liệu về thành phần được thử nghiệm trên động vật được đề cập trong tài liệu này được dựa trên các nghiên cứu đã công bố rộng rãi và các nghiên cứu khách quan của các đơn vị chuyên ngành.

12. Thông tin về sinh thái

Độc tính sinh thái Sản phẩm không được phân loại là nguy hiểm cho môi trường. Tuy nhiên, điều đó không có nghĩa là không có nguy cơ bị tràn đổ những lượng lớn hoặc thường xuyên dẫn đến tác dụng gây hại hoặc phá hủy môi trường.

Độ Bền Và Khả Năng Phân Hủy

Khả năng tích tụ sinh học

Di chuyển trong đất Không có dữ liệu.

Các tác dụng có hại khác Không có các tác dụng bất lợi cho môi trường nào khác (ví dụ, gây suy yếu tầng ozon, khả năng tạo ozon bằng phương pháp quang hóa, rối loạn nội tiết, khả năng làm tăng nhiệt độ trái đất) được xem là sẽ gặp phải từ thành phần này.

13. Các cân nhắc khi thải bỏ

Các Hướng Dẫn Thải Bỏ	Thu gom và tái chế hoặc thải bỏ trong các dụng cụ đựng kín tại các bãi rác thải được phép.
Các quy định tiêu hủy của địa phương	Vứt bỏ tuân theo tất cả các quy định hiện hành.
Chất thải từ cặn lắng/ sản phẩm không sử dụng	Loại bỏ theo quy định của địa phương Các dụng cụ đựng hoặc túi lót rỗng có thể còn chứa các cặn dư của sản phẩm. Vật liệu này và dụng cụ đựng của nó phải được thải bỏ bằng một cách thức an toàn (xem: Hướng dẫn thải bỏ).
Bao bì bị ô nhiễm	Vì các dụng cụ đựng đã cạn vẫn có thể còn lại cặn sản phẩm, thực hiện dán nhãn cảnh báo ngay cả sau khi dụng cụ đựng đã cạn. Các thùng chứa rỗng cần được đưa tới cơ sở đủ tiêu chuẩn để tái chế hoặc loại bỏ

14. Thông tin về việc vận chuyển

Bộ Giao Thông Vận Tải (DOT)

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

IATA

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

IMDG

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

15. Thông tin về quy định

Các quy định của liên bang Hoa Kỳ Sản phẩm này không được cho là một "Hóa Chất Nguy Hiểm" theo định nghĩa của Tiêu Chuẩn Thông Báo Nguy Hiểm OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Không được quy định.

Danh Mục Chất Nguy Hiểm của CERCLA (40 CFR 302.4)

Không có trong danh mục.

SARA 304 Emergency release notification

Không được quy định.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Không được quy định.

Đạo Luật Sửa Đổi và Cấp Phép Chương Trình Nhận Diện-Xử Lý-Ngăn Ngừa Phát Tán Chất Độc Quốc Gia (Superfund Amendments and Reauthorization Act - SARA, 1986)

SARA 302 Extremely hazardous substance

Không có trong danh mục.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Không được quy định.

Other federal regulations

Đạo Luật Bảo Vệ Bầu Không Khí (Clean Air Act - CAA) Mục 112 Danh Mục Chất Ô Nhiễm Không Khí Nguy Hiểm (HAP)

Không được quy định.

Đạo Luật Bảo Vệ Không Khí (CAA) Mục 112(r) Phòng Ngừa Rò Rỉ Bất Ngờ (40 CFR 68.130)

Không được quy định.

Đạo Luật An Toàn Nước Uống (SDWA) Không được quy định.

16. Thông tin khác, kể cả ngày soạn thảo hoặc sửa đổi

Ngày Ban Hành	16-Tháng-Năm-2023
Phiên bản số	01
Xếp hạng NFPA	Sức Khỏe: 0 Khả Năng Cháy: 1 Tính không ổn định: 0
Khước Từ Trách Nhiệm	Thông tin trong Bản Thông Tin An Toàn này là chính xác theo mức độ hiểu biết nhất của chúng tôi, thông tin chúng tôi có được và sự tin tưởng của chúng tôi vào ngày công bố tài liệu này. Thông tin được soạn thảo chỉ nhằm mục đích hướng dẫn cho việc thao tác, sử dụng, chế biến, bảo quản, vận chuyển, thải bỏ và xử lý rò rỉ được an toàn và không được xem là một sự bảo đảm hay đặc điểm chất lượng. Thông tin này chỉ liên quan đến riêng vật liệu đề cập trên và sẽ không hợp lệ khi vật liệu đó được sử dụng kết hợp với bất kỳ vật liệu nào khác hoặc bất kỳ quá trình chế biến nào, nếu không được nêu rõ trong tài liệu này.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT TONING LEAVE IN TREATMENT WITH BONDING
Synonyms	None.
SDS number	00-19-0000521
Product code	1285474 B
Issue date	05-16-2023
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 4,4% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 4,4% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

The components are not hazardous or are below required disclosure limits.

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.

8.2. Exposure controls

Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information	Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
- Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
- Other	Applicable for industrial settings only.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Form	Cream.
Color	Not available.
Odor	Characteristic.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flammability	Not applicable.

Upper/lower flammability or explosive limits

Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Flash point	> 199,4 °F (> 93,0 °C) Closed Cup
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
pH	4,2 - 5,2

Kinematic viscosity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Vapor pressure	Not available.
Density	>= 0,97 g/cm³
Vapor density	Not available.
Particle characteristics	Not available.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity	Not known.
Skin corrosion/irritation	Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.
Serious eye damage/eye irritation	Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.
Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.
Germ cell mutagenicity	Due to partial or complete lack of data the classification is not possible.
Carcinogenicity	Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - single exposure	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - repeated exposure	Due to partial or complete lack of data the classification is not possible.
Aspiration hazard	Due to partial or complete lack of data the classification is not possible.
Mixture versus substance information	No information available.

11.2 Information on other hazards

Endocrine disrupting properties	The substance/mixture does not contain components consid-ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Other information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity	Based on available data, the classification criteria are not met for hazardous to the aquatic environment.
12.2. Persistence and degradability	
12.3. Bioaccumulative potential	
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.
12.6. Endocrine disrupting properties	The substance/mixture does not contain components consid-ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
12.7. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
.	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Maritime transport in bulk according to IMO instructions	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	None.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT SEMI-PERMANENT COLOR - GROUP 10**

Other means of identification

SDS number 00-22-0000164

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address:
Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 2A

OSHA defined hazards Not classified.

Label elements

Signal word Warning

Hazard statement Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
GLYCERIN		56-81-5	2
STEARALKONIUM CHLORIDE		122-19-0	1.41
GLYCERYL STEARATE		31566-31-1	1.02

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		50 mppcf	Total dust.
		15 mppcf	Respirable fraction.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
GLYCERYL STEARATE (CAS 31566-31-1)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color Shaded

Odor Characteristic.

Odor threshold Not available.

pH 3 - 4.5

Melting point/freezing point Not available.

Initial boiling point and boiling range > 212 °F (> 100 °C)

Flash point > 212.0 °F (> 100.0 °C) Closed Cup

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	0.98 - 0.999 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT SEMI-PERMANENT COLOR - GROUP 10		
Acute		
Dermal		
ATEmix		18700 mg/kg
Oral		
ATEmix		26340 mg/kg

Components	Species	Test Results
GLYCERIN (CAS 56-81-5)		
Acute		
Dermal		
LD50	Rabbit	> 18700 mg/kg bw
Inhalation		
LC50	Rat	> 570 mg/L air, 1 h

Components	Species	Test Results
Oral		
LD50	Rat	27200 mg/kg bw
GLYCERYL STEARATE (CAS 31566-31-1)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 5000 mg/kg
STEARALKONIUM CHLORIDE (CAS 122-19-0)		
Acute		
Dermal		
LD50	Rat	704 mg/kg
Oral		
LD50	Rat	397.5 mg/kg OECD 401

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

STEARALKONIUM CHLORIDE	OECD 439 Result: Not Irritating Species: RhE
GLYCERIN	Result: Not Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

STEARALKONIUM CHLORIDE	OECD 492 Result: Possibly Irritating Species: RhCE
GLYCERIN	Result: Not Irritating Species: Rabbit

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Skin sensitization

GLYCERIN	167 mg/m3 air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 90 d
STEARALKONIUM CHLORIDE	EU B.6 Result: Not Sensitizing Species: Guinea pig
GLYCERIN	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Mutagenicity

GLYCERIN	Result: In vitro and in vivo tests did not show mutagenic effects.
STEARALKONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Developmental effects

GLYCERIN — 1310 mg/kg bw/d, No effects on development
Result: NOAEL
Species: Rat

Reproductivity

GLYCERIN — 2000 mg/kg bw/d, No effects on fertility
Result: NOAEL
Species: Rat

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

GLYCERIN — 8000 mg/kg bw/d, Oral
Result: NOAEL
Species: Rat
Test Duration: 2 yr

Aspiration hazard Not an aspiration hazard.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
GLYCERIN (CAS 56-81-5)			
Aquatic			
Acute			
Algae	EC0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Crustacea	EC50	Daphnia magna	1955 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	54000 mg/l, 96 h
Other	NOEC	Pseudomonas putida	> 10000 mg/l, 16 h
STEARALKONIUM CHLORIDE (CAS 122-19-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0.03 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0.016 mg/l, 48 h EU C.2
Fish	LC50	Oncorhynchus mykiss	0.85 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	11 mg/l, 30 min OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0.011 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0.013 mg/l, 21 d OECD 211

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

GLYCERIN — OECD 301
Result: Readily Biodegradable

STEARALKONIUM CHLORIDE — 64 % OECD 301 D
Result: Readily Biodegradable
Test Duration: 28 d

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

GLYCERIN -1.76
STEARALKONIUM CHLORIDE 3.23

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE), MARINE POLLUTANT
Class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
Transport hazard class(es)	
Label(s)	9
Special provisions	8, 146, 335, IB3, T4, TP1, TP29
Packaging non bulk	203

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE)
Class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
ERG Number	9L

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

UN number	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE), MARINE POLLUTANT
Class	9
Packing group	III
Environmental hazards	
Marine pollutant	Yes
EmS	F-A, S-F

General information	IMDG Regulated Marine Pollutant. DOT Regulated Marine Pollutant. Packagings containing a net quantity per single package or inner packaging of 5L or less are not subject transportation restrictions except for general packing provisions.

15. Regulatory information

US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

GLYCERIN (CAS 56-81-5) Other Flavoring Substances with OSHA PEL's

16. Other information, including date of preparation or last revision

Issue date	11-30-2020
Revision date	03-09-2022
Version #	02
NFPA ratings	Health: 2 Flammability: 1 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	Product and Company Identification: Product and Company Identification - L'Oreal Composition / Information on Ingredients: Ingredients First-aid measures: Skin contact Handling and storage: Conditions for safe storage, including any incompatibilities Exposure controls/personal protection: Eye/face protection Exposure controls/personal protection: Hand protection Stability and reactivity: Conditions to avoid

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT SEMI-PERMANENT COLOR - Groupe 10**

Autres moyens d'identification

Numéro de la FDS 00-22-0000164

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Lésions oculaires graves/irritation oculaire Catégorie 2A

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Mention d'avertissement Attention

Mention de danger Provoque une sévère irritation des yeux.

Conseil de prudence

Prévention Se laver soigneusement après manipulation. Porter un équipement de protection des yeux/du visage.

Intervention En contact avec les yeux : Rincer prudemment avec de l'eau pendant plusieurs minutes. Retirer les verres de contact si la victime en porte et qu'il est possible de les retirer facilement. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin. Enlever les vêtements contaminés et les laver avant réutilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Dénomination chimique	Nom commun et synonymes	Numéro d'enregistrement CAS	%
GLYCÉRINE		56-81-5	2
STEARALKONIUM CHLORIDE		122-19-0	1.41
STÉARATE DE GLYCÉRYLE		31566-31-1	1.02

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation	Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.
Contact avec la peau	Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.
Contact avec les yeux	Rincer immédiatement les yeux abondamment à l'eau pendant au moins 15 minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation des yeux persiste : Demander un avis médical/Consulter un médecin.
Ingestion	Rincer la bouche. Consulter un médecin si des symptômes apparaissent.
Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Donner des soins généraux et traiter en fonction des symptômes. Garder la victime en observation. Les symptômes peuvent être retardés.
Informations générales	S'assurer que le personnel médical est averti du (des) produits(s) en cause et qu'il prend des mesures pour se protéger.

5. Mesures à prendre en cas d'incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l'incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d'incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d'incendie ou d'explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d'urgence	Tenir à l'écart le personnel non requis. Ternir les gens à l'écart de l'endroit du déversement/de la fuite et en amont du vent. Porter un équipement et des vêtements de protection appropriés durant le nettoyage. Ne pas toucher les récipients endommagés ou le produit déversé à moins de porter des vêtements de protection appropriés. S'assurer une ventilation adéquate. Prévenir les autorités locales si des fuites significatives ne peuvent pas être contenues. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Ce produit est classé comme un polluant de l'eau en vertu de la Loi sur la qualité de l'eau (Clean Water Act) et ne doit pas contaminer les sols ni pénétrer dans les systèmes d'égouts et d'évacuation qui se déversent dans les cours d'eau. Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l'élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Éviter tout contact avec les yeux. Éviter une exposition prolongée. Assurer une ventilation efficace. Porter un équipement de protection individuelle approprié. Observer de bonnes pratiques d'hygiène industrielle.

Conditions de sûreté en matière de stockage, y compris les incompatibilités Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l'écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l'exposition/protection individuelle

Limites d'exposition professionnelle

Les constituants suivants sont les seuls constituants du produit qui possèdent une valeur PEL ou TLV ou autre limite d'exposition recommandée. À ce moment-ci, les autres constituants ne possèdent pas de limites d'exposition connues.

États-Unis - TABLEAU Z-3 (29 CFR 1910.1000) de l'OSHA

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	TWA	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.
		50 mppcf	Poussières totales.
		15 mppcf	Fraction respirable.

ÉTATS-UNIS. OSHA Tableau Z-1 Limites de contaminants aériens (29 CFR 1910.1000)

Composants	Type	Valeur	Forme
GLYCÉRINE (CAS 56-81-5)	PEL (limite d'exposition admissible)	5 mg/m3	Fraction respirable.
		15 mg/m3	Poussières totales.

ÉTATS-UNIS. Valeurs limites d'exposition de l'ACGIH

Composants	Type	Valeur	Forme
STÉARATE DE GLYCÉRYLE (CAS 31566-31-1)	TWA	3 mg/m3	Fraction respirable.
		10 mg/m3	Fraction inhalable.

Valeurs biologiques limites Aucune limite d'exposition biologique observée pour les ingrédients.

Contrôles d'ingénierie appropriés Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau

Protection des mains Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques

Autre Pour usage industriel seulement. Porter des gants appropriés résistants aux produits chimiques

Protection respiratoire Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.

Dangers thermiques Porter des vêtements de protection thermique appropriés, au besoin.

Considérations d'hygiène générale Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence

État physique Liquide.

Forme Crème.

Couleur Nuancé

Odeur Caractéristique.

Seuil olfactif Non disponible.

pH 3 - 4.5

Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 100.0 °C (> 212.0 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	0.98 - 0.999 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.
Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	Toute inhalation prolongée peut être nocive.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Provoque une sévère irritation des yeux.
Ingestion	Faible danger présumé en cas d'ingestion.

Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques Irritation oculaire grave. Les symptômes peuvent inclure un picotement, un larmoiement, une rougeur, un gonflement et une vision trouble.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT SEMI-PERMANENT COLOR - Groupe 10		
Aiguë		
Cutané		
ATEmix		18700 mg/kg
Orale		
ATEmix		26340 mg/kg

Composants	Espèces	Résultats d'épreuves
GLYCÉRINE (CAS 56-81-5)		
Aiguë		
Cutané		
DL50	Lapin	> 18700 mg/kg bw
Inhalation		
CL50	Rat	> 570 mg/L air, 1 h
Orale		
DL50	Rat	27200 mg/kg bw
STEARALKONIUM CHLORIDE (CAS 122-19-0)		
Aiguë		
Cutané		
DL50	Rat	704 mg/kg
Orale		
DL50	Rat	397.5 mg/kg OCDE 401
STÉARATE DE GLYCÉRYLE (CAS 31566-31-1)		
Aiguë		
Cutané		
DL50	Rat	> 2000 mg/kg, 24 heures
Orale		
DL50	Rat	> 5000 mg/kg

Corrosion cutanée/irritation cutanée On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Irritation- corrosion - Cutanée

STEARALKONIUM CHLORIDE	OCDE 439 Résultat: Non Irritant Espèces: RhE
GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Lésions oculaires graves/irritation oculaire Provoque une sévère irritation des yeux.

Irritation- corrosion - Œil

STEARALKONIUM CHLORIDE	OCDE 492 Résultat: Peut-être irritant Espèces: RhCE
GLYCÉRINE	Résultat: Non Irritant Espèces: Lapin

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire Pas un sensibilisant respiratoire.

Sensibilisation cutanée On ne s'attend pas à ce que ce produit provoque une sensibilisation cutanée.

Sensibilisation cutanée

GLYCÉRINE	167 mg/m3 air OECD 413, Inhalation Résultat: DSENO Espèces: Rat Durée du test: 90 d
STEARALKONIUM CHLORIDE	EU B.6 Résultat: Non Sensibilisant Espèces: Cobaye
GLYCÉRINE	Résultat: Non Sensibilisant Espèces: Cobaye

Mutagénicité sur les cellules germinales Il n'existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Mutagénicité

GLYCÉRINE	Résultat: Des essais in vitro et in vivo n'ont pas montré d'effets mutagènes.
STEARALKONIUM CHLORIDE	Résultat: Les tests in vitro n'ont pas montré d'effets mutagènes

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction On ne s'attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Effets sur le développement

GLYCÉRINE	1310 mg/kg bw/d, Pas d'effets sur le développement Résultat: DSENO Espèces: Rat

Reproductivité

GLYCÉRINE	2000 mg/kg bw/d, Pas d'effets sur la fertilité Résultat: DSENO Espèces: Rat

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Non classé.

GLYCÉRINE	8000 mg/kg bw/d, Orale Résultat: DSENO Espèces: Rat Durée du test: 2 yr

Danger par aspiration Pas un danger par aspiration.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Composants		Espèces	Résultats d'épreuves
GLYCÉRINE (CAS 56-81-5)			
Aquatique			
Aiguë			
Algues	CE0	Scenedesmus quadricauda	> 10000 mg/l, 192 h
Autre	NOEC (concentration sans effet observé)	Pseudomonas putida	> 10000 mg/l, 16 h
Crustacés	CE50	Daphnia magna	1955 mg/l, 48 h

Composants		Espèces	Résultats d'épreuves
Poisson	CL50	Oncorhynchus mykiss	54000 mg/l, 96 h
STEARALKONIUM CHLORIDE (CAS 122-19-0)			
Aquatique			
Aiguë			
Algues	CE50	Pseudokirchneriella subcapitata	0.03 mg/l, 72 h OCDE 201
Autre	CE50	Boues activées d'eaux usées d'origine principalement domestique	11 mg/l, 30 Min OCDE 209
Crustacés	CE50	Daphnia magna	0.016 mg/l, 48 h EU C.2
Poisson	CL50	Oncorhynchus mykiss	0.85 mg/l, 96 h OCDE 203
Chronique			
Algues	CE10	Pseudokirchneriella subcapitata	0.011 mg/l, 72 h OCDE 201
Crustacés	NOEC (concentration sans effet observé)	Daphnia magna	0.013 mg/l, 21 d OECD 211

Persistance et dégradation

Biodégradabilité

Pourcentage de dégradation (biodégradation aérobie)

GLYCÉRINE	OCED 301 Résultat: Facilement Biodegradable
STEARALKONIUM CHLORIDE	64 % OECD 301 D Résultat: Facilement Biodegradable Durée du test: 28 d

Potentiel de bioaccumulation

Log Koe du coefficient de répartition octanol/eau

GLYCÉRINE	-1.76
STEARALKONIUM CHLORIDE	3.23

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé. Éliminer le contenu/récipient conformément à la réglementation locale/régionale/nationale/internationale.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

Numéro ONU	UN3082
Désignation officielle de transport de l'ONU	MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (STEARALKONIUM CHLORIDE), POLLUANT MARIN
Classe	9
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Oui

Classe de danger relative au transport

Étiquette(s)	9
Dispositions particulières	8, 146, 335, IB3, T4, TP1, TP29
Conditionnement autrement qu'en vrac	203

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

Numéro ONU	UN3082
Désignation officielle de transport de l'ONU	MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (STEARALKONIUM CHLORIDE)
Classe	9
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Oui
Numéro ERG	9L

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

Numéro ONU	UN3082
Désignation officielle de transport de l'ONU	MATIÈRE DANGEREUSE DU POINT DE VUE DE L'ENVIRONNEMENT, LIQUIDE, N.S.A. (STEARALKONIUM CHLORIDE), POLLUANT MARIN
Classe	9
Groupe d'emballage	III
Dangers environnementaux	
Polluant marin	Oui
EmS	F-A, S-F
Informations générales	Polluant marin réglementé par l'IMDG. Polluant marin réglementé par le DOT. Les emballages contenant une quantité nette pour chaque emballage individuel ou les emballages intérieurs de 5L ou moins ne sont pas sujets aux restrictions de transports sauf pour les dispositions générales d'emballage.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit est un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

Substances respiratoires prioritaires FEMA - santé et sécurité respiratoire dans le lieu de travail de fabrication d'arômes

GLYCÉRINE (CAS 56-81-5)	Autres substances aromatisantes avec OSHA PEL

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication	30-Novembre-2020
Date de la révision	09-Mars-2022
Version n°	02
Classements NFPA	Santé: 2 Inflammabilité: 1 Instabilité: 0
Avis de non-responsabilité	À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.
Informations relatives à la révision	Identification du produit et de l'entreprise : L'Oreal Attributes Composition / renseignements sur les ingrédients : Ingrédients Premiers soins: Contact avec la peau Manutention et stockage: Conditions de sûreté en matière de stockage, y compris les incompatibilités Contrôle de l'exposition/protection individuelle: Protection du visage/des yeux Contrôle de l'exposition/protection individuelle: Protection des mains Stabilité et réactivité: Conditions à éviter

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT SEMI-PERMANENT COLOR - GROUP 10
Synonyms	None.
SDS number	00-22-0000164
Issue date	11-30-2020
Version number	02
Revision date	03-09-2022
Supersedes date	11-30-2020

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards		
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Environmental hazards		
Hazardous to the aquatic environment, long-term aquatic hazard	Category 3	H412 - Harmful to aquatic life with long lasting effects.

Hazard summary Causes serious eye irritation. Dangerous for the environment if discharged into watercourses. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: STEARALKONIUM CHLORIDE

Hazard pictograms

Signal word Warning

Hazard statements

H319 Causes serious eye irritation.

H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear eye protection/face protection.

Response

P101	If medical advice is needed, have product container or label at hand.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Store away from incompatible materials.

Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information 1,02% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. EUH208 - Contains BASIC ORANGE 31. May produce an allergic reaction.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
STEARALKONIUM CHLORIDE	1,41	122-19-0 204-527-9	01-2120769734-41	-	
Classification:	Acute Tox. 4;H302, Acute Tox. 3;H311, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410				
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	0,74	65497-29-2 613-809-4	-	-	
Classification:	Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC RED 51	≤ 0,4	77061-58-6 278-601-4	01-2120820886-46	-	
Classification:	Acute Tox. 4;H302, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
HC BLUE NO. 15	< 0,2	74578-10-2 277-929-5	-	-	
Classification:	Eye Dam. 1;H318, STOT RE 2;H373, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC YELLOW 87	≤ 0,2	68259-00-7 269-503-2	01-2120817619-46	-	
Classification:	Acute Tox. 4;H302, Aquatic Acute 1;H400, Aquatic Chronic 1;H410				
BASIC ORANGE 31	≤ 0,1	97404-02-9 306-764-4	01-2120817620-63	-	
Classification:	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Dam. 1;H318, Aquatic Chronic 2;H411				
DIDECYLDIMONIUM CHLORIDE	0,01	7173-51-5 230-525-2	01-2119945987-15	612-131-00-6	
Classification:	Acute Tox. 3;H301, Skin Corr. 1B;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 2;H411				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
4.2. Most important symptoms and effects, both acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
4.3. Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards	No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
5.2. Special hazards arising from the substance or mixture	During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
For emergency responders	Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Prevent product from entering drains. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Belgium. Exposure Limit Values.

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.
GLYCERYL STEARATE (CAS 31566-31-1)	TWA	10 mg/m3	

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	VME	10 mg/m3	Aerosol.

Regulatory status: Indicative limit (VL)

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	200 mg/m3	Inhalable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	AGW	200 mg/m3	Inhalable fraction.

Italy. Occupational Exposure Limits

Components	Type	Value	Form
GLYCERYL STEARATE (CAS 31566-31-1)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Inhalable fraction.
PROPYLENE GLYCOL (CAS 57-55-6)	TWA	100 mg/m3	Inhalable fraction and vapor.

Spain. Occupational Exposure Limits

Components	Type	Value	Form
GLYCERIN (CAS 56-81-5)	TWA	10 mg/m3	Mist.
GLYCERYL STEARATE (CAS 31566-31-1)	TWA	10 mg/m3	

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Inform appropriate managerial or supervisory personnel of all environmental releases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Cream.
Color	Shaded
Odor	Characteristic.
Odor threshold	Not available.
pH	3 - 4,5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

9.2. Other information

Density	0,98 - 0,999 g/cm³

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.

Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT SEMI-PERMANENT COLOR - GROUP 10		
Acute		
Dermal		
ATEmix		21340 mg/kg
Oral		
ATEmix		28270 mg/kg

Components	Species	Test Results
BASIC ORANGE 31 (CAS 97404-02-9)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	1000 - 2000 mg/kg OECD 420
BASIC RED 51 (CAS 77061-58-6)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	> 1000 mg/kg
BASIC YELLOW 87 (CAS 68259-00-7)		
Acute		
Dermal		
LC50	Rat	> 2000 mg/kg OECD 402
Oral		
LD50	Rat	1000 mg/kg OECD 420
DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)		
Acute		
Dermal		
LD50	Rat	3342 mg/kg
Oral		
LD50	Rat	264 mg/kg OECD 401
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)		
Acute		
Oral		
LD50	Rat	> 10000 mg/kg
STEARALKONIUM CHLORIDE (CAS 122-19-0)		
Acute		
Dermal		
LD50	Rat	704 mg/kg
Oral		
LD50	Rat	397,5 mg/kg OECD 401

Skin corrosion/irritation Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

Irritation Corrosion - Skin

BASIC YELLOW 87	EPA OPPTS 870,2500 Result: Not Irriating Species: Rabbit

Irritation Corrosion - Skin

DIDECYLDIMONIUM CHLORIDE	OECD 404 Result: Corrosive Species: Rabbit
BASIC RED 51	OECD 404 Result: Not Irritating Species: Rabbit
HC BLUE NO. 15	OECD 404 Result: Slightly Irritating Species: Rabbit
BASIC ORANGE 31	OECD 439 Result: Not Irritating Species: RhE
STEARALKONIUM CHLORIDE	OECD 439 Result: Not Irritating Species: RhE
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Slightly Irritating Species: Rabbit

Serious eye damage/eye irritation Causes serious eye irritation.

Irritation Corrosion - Eye

HC BLUE NO. 15	OECD 405 Result: Corrosive Species: Rabbit
BASIC RED 51	OECD 405 Result: Irritating Species: Rat
BASIC YELLOW 87	OECD 405 Result: Slightly Irritating Species: Rabbit
BASIC ORANGE 31	OECD 437 Result: Corrosive Species: BCOP
STEARALKONIUM CHLORIDE	OECD 492 Result: Possibly Irritating Species: RhCE
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Slightly Irritating Species: Rabbit

Respiratory sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization Due to partial or complete lack of data the classification is not possible.

Skin sensitization

STEARALKONIUM CHLORIDE	EU B,6 Result: Not Sensitizing Species: Guinea pig
BASIC RED 51	OECD 406 Result: Not Sensitizing Species: Guinea pig
BASIC YELLOW 87	OECD 406 Result: Not Sensitizing Species: Guinea pig
DIDECYLDIMONIUM CHLORIDE	OECD 406 Result: Not Sensitizing Species: Guinea pig
HC BLUE NO. 15	OECD 429 Result: Not Sensitizing Species: Mouse
BASIC ORANGE 31	OECD 429 Result: Sensitizing Species: Mouse
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: Not Sensitizing Species: Guinea pig

Germ cell mutagenicity Due to partial or complete lack of data the classification is not possible.

Mutagen category

DIDECYLDIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Mutagenicity

HC BLUE NO. 15	Result: In vitro and in vivo tests did not show mutagenic effects.
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects
STEARALKONIUM CHLORIDE	Result: In vitro tests did not show mutagenic effects

Mutagenicity

BASIC ORANGE 31	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
BASIC RED 51	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.
BASIC YELLOW 87	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.

Carcinogenicity Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity Due to partial or complete lack of data the classification is not possible.

Developmental effects

DIDECYLDIMONIUM CHLORIDE	12 mg/kg bw/d OECD 414 Species: Rat
BASIC RED 51	180 mg/kg bw/d OECD 414 Result: NOEL Species: Rat
HC BLUE NO. 15	30 mg/kg bw/d OECD 414 Result: NOAEL Species: Rabbit
BASIC YELLOW 87	60 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat
BASIC ORANGE 31	60 mg/kg bw/d Result: NOAEL Species: Rat

Reproductivity

DIDECYLDIMONIUM CHLORIDE	1500 ppm OECD 416 Result: NOAEL Species: Rat

Specific target organ toxicity - single exposure Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure Due to partial or complete lack of data the classification is not possible.

BASIC RED 51	10 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
HC BLUE NO. 15	15 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 90 d
DIDECYLDIMONIUM CHLORIDE	46 mg/kg bw/d OECD 408 Result: NOAEL Species: Rat Test Duration: 93 d
BASIC YELLOW 87	6,76 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d
BASIC ORANGE 31	60 mg/kg bw/d OECD 408, Oral Result: NOAEL Species: Rat Test Duration: 90 d

Aspiration hazard Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information No information available.

Other information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Components		Species	Test Results
BASIC ORANGE 31 (CAS 97404-02-9)			
Aquatic			
Acute			
Algae	EC50	Desmodesmus subspicatus	17 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	3,2 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	> 100 mg/l, 96 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	44,5 mg/l, 3 h OECD 209
BASIC RED 51 (CAS 77061-58-6)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	0,44 mg/l, 48 h
Fish	LC50	Lepomis macrochirus	10 - 100 mg/l, 48 h OECD 203
Other	EC50	Activated sludge of a predominantly domestic sewage	15 mg/l, 3 h
BASIC YELLOW 87 (CAS 68259-00-7)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,28 - 0,31 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	1,6 mg/l, 48 h OECD 202
Fish	LC50	Oncorhynchus mykiss	28 - 34 mg/l, 48 h
Other	EC50	Activated sludge of a predominantly domestic sewage	46 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,025 mg/l, 72 h OECD 201
DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,062 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,029 mg/l, 48 h OECD 202
Fish	LC50	Danio rerio	0,49 mg/l, 96 h OECD 203
Other	EC10	Activated sludge of a predominantly domestic sewage	5,95 mg/l, 3 h OECD 209
Chronic			
Algae	NOEC	Pseudokirchneriella subcapitata	0,013 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0,021 mg/l, 21 d OECD 211
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)			
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	100 mg/l, 48 h
Fish	LC50	Oncorhynchus mykiss	0,39 - 1,22 mg/l, 96 h
HC BLUE NO. 15 (CAS 74578-10-2)			
Aquatic			
Acute			
Algae	EC50	Green algae	6,9 mg/l, 72 h
Crustacea	EC50	Daphnia magna	0,36 mg/l, 48 h
Fish	LC50	Fish	0,09 mg/l, 96 h
STEARALKONIUM CHLORIDE (CAS 122-19-0)			
Aquatic			
Acute			
Algae	EC50	Pseudokirchneriella subcapitata	0,03 mg/l, 72 h OECD 201
Crustacea	EC50	Daphnia magna	0,016 mg/l, 48 h EU C.2
Fish	LC50	Oncorhynchus mykiss	0,85 mg/l, 96 h OECD 203

Components		Species	Test Results
Other	EC50	Activated sludge of a predominantly domestic sewage	11 mg/l, 30 min OECD 209
Chronic			
Algae	EC10	Pseudokirchneriella subcapitata	0,011 mg/l, 72 h OECD 201
Crustacea	NOEC	Daphnia magna	0,013 mg/l, 21 d OECD 211

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

BASIC ORANGE 31	1 - 2 % OECD 301 B Result: Not Readily Biodegradable Test Duration: 28 d
BASIC YELLOW 87	21,6 % OECD 302 B Result: Inherently biodegradable. Test Duration: 28 d
DIDECYLDIMONIUM CHLORIDE	67 - 71 mg/l OECD 301 B Result: Readily Biodegradable Test Duration: 28 d
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	< 60 % OECD 301 Result: Not Readily Biodegradable Test Duration: 28 d
HC BLUE NO. 15	Result: Not Readily Biodegradable
STEARALKONIUM CHLORIDE	64 % OECD 301 D Result: Readily Biodegradable Test Duration: 28 d

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

BASIC ORANGE 31	-2,13 OECD 107
BASIC RED 51	-1,97 OECD 107
BASIC YELLOW 87	-1,69
HC BLUE NO. 15	3,47 OECD 117
STEARALKONIUM CHLORIDE	3,23

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

12.7. Additional information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

EU waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Special precautions Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. UN number UN3082

14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE)
14.3. Transport hazard class(es)	
Class	9
Label(s)	9
Hazard No. (ADR)	90
Tunnel restriction code	E
14.4. Packing group	III
14.5. Environmental hazards	Yes
14.6. Special precautions for user	Not available.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. UN number	UN3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE)
14.3. Transport hazard class(es)	
Class	9
14.4. Packing group	III
14.5. Environmental hazards	Yes
ERG Code	9L
14.6. Special precautions for user	Not available.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. UN number	UN3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (STEARALKONIUM CHLORIDE), MARINE POLLUTANT
14.3. Transport hazard class(es)	
Class	9
14.4. Packing group	III
14.5. Environmental hazards	
Marine pollutant	Yes
EmS	F-A, S-F
14.6. Special precautions for user	Not available.
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	Not established.
General information	IMDG Regulated Marine Pollutant. Packagings containing a net quantity per single package or inner packaging of 5L or less are not subject transportation restrictions except for general packing provisions.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

STEARALKONIUM CHLORIDE (CAS 122-19-0)

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

STEARALKONIUM CHLORIDE (CAS 122-19-0)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	H301 Toxic if swallowed. H302 Harmful if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.
Revision information	Product and Company Identification: Product and Company Identification - L'Oreal Composition / Information on Ingredients: Ingredients SECTION 4: First aid measures: Skin contact SECTION 7: Handling and storage: 7,2. Conditions for safe storage, including any incompatibilities SECTION 8: Exposure controls/personal protection: Eye/face protection SECTION 8: Exposure controls/personal protection: - Hand protection SECTION 10: Stability and reactivity: 10,4. Conditions to avoid SECTION 16: Other information: Disclaimer
Training information	Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

化学品安全技术说明书

按照 GB/T 16483、GB/T 17519编制。

产品名称： PULP RIOT SEMI-PERMANENT COLOR - 组 10

最初编制日期：09-三月-2022
版本号：01
SDS 编号：00-22-0000164

第1部分 化学品及企业标识

化学品中文名 PULP RIOT SEMI-PERMANENT COLOR - 组 10

化学品英文名 PULP RIOT SEMI-PERMANENT COLOR - GROUP 10

生产商

企业名称 L’ ORÉAL SA

地址 14, rue royale
75008 - Paris
法国

联系电话 +1 732 499 2745

电子邮件 nacorpeuropesdsrequest@loreal.com

应急电话 +1 352 323-3500

推荐用途及限制用途

推荐用途 个人美容护理产品.

最初编制日期 09-三月-2022

SDS 编号 00-22-0000164

第2部分 危险性概述

紧急情况概述

造成严重眼刺激。 若被排入水道中，会危害环境。 这是一款消费者护理产品，按照标籤说明使用是安全的。 和许多消费品类似，长期或重复接触皮肤或进入眼中，少数人会产生发红、皮疹和 / 或肿胀等不良反应。

危险类别

物理危险	未被分类。	
健康危害	严重眼睛损伤/眼睛刺激性	类别 2A
环境危害	对水环境危害-急性危害	类别 2
	对水环境危害-长期危害	类别 3

标签要素

象形图

警示词 警告

危险性说明

H319	造成严重眼刺激。
H401	对水生生物有毒。
H412	对水生生物有害并具有长期持续影响。

防范说明

预防措施

P102	放在儿童无法触及之处。
P103	使用前请阅读标签。
P264	作业后彻底清洗。
P273	避免释放到环境中。
P280	戴防护眼罩/防护面具。

事故响应

P101	如需就医，请随身携带产品容器或标签。
P305 + P351 + P338	如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。
P337 + P313	如仍觉眼刺激：求医/就诊。

安全储存 远离禁忌物保存。

废弃处置

P501 按照地方/区域/国家/国际规章处置内装物/容器。

物理和化学危险 产品在正常的使用、储存和运输条件下是稳定的和非活性的。 无异常的火灾或爆炸危险。

健康危害 持续的吸入可能是有害的。 预计较低的食入危害。 造成严重眼刺激。

环境危害 对水生生物有毒。 对水生生物有害并具有长期持续影响。

补充信息 混合物的1.02%由对水生环境的急性危害未知的组分组成。

第3部分 成分/组成信息

物质/混合物 混合物

化学名称	浓度（%）	CAS 号
STEARALKONIUM CHLORIDE	1.41	122-19-0
硬脂酸甘油酯 GLYCERYL STEARATE	1.02	31566-31-1
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	0.74	65497-29-2
BASIC RED 51	≤ 0.4	77061-58-6
HC BLUE NO. 15	< 0.2	74578-10-2
BASIC YELLOW 87	≤ 0.2	68259-00-7
BASIC ORANGE 31	≤ 0.1	97404-02-9
DIDECYLDIMONIUM CHLORIDE	0.01	7173-51-5

第4部分 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 立刻用大量的水冲洗眼睛至少15分钟。 如果可能性的话，移除隐形眼镜。 继续冲洗。 如仍觉眼刺激：求医/就诊。

经口 漱口。 如症状出现，就医。

最重要的症状和健康影响 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

对施救者的个体防护 务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

对医生的特别提示 提供一般支持措施，并根据症状进行治疗。 观察患者。 症状可能会延后发生。

第5部分 消防措施

灭火剂 水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。

不合适的灭火剂 禁止使用直流水灭火，否则会引起火势蔓延。

特别危险性 燃烧时，会产生对人体健康有害的气体。

特殊消防程序 在不会发生危险的情况下将容器撤离火灾现场。

对消防人员的防护 发生火灾时，使用自给式呼吸设备并穿全身防护服。

一般火灾危险 无异常的火灾或爆炸危险。

特定的方法 采用标准灭火程序并考虑其他涉及材料有关的危险。

第6部分 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序

非应急处理人员 让无关人员离开。 使人员远离泄漏/释放区域并且位于上风方向。 清洁时，戴合适防护设备和衣物。 严禁接触损坏的容器或泄漏物，除非穿戴适当的防护服。 确保充分的通风。 如果显著量的溢出物不能被控制住，应通报地方当局。 有关个人防护，参见SDS第8部分。

应急人员 让无关人员离开。 使用SDS第8部分中推荐的个人防护。

环境保护措施 避免释放到环境中。 通知相应的管理和主管人员所有发生的环境泄漏。 在确保安全的条件下，采取措施防止进一步的泄漏或溢出。 防止排入到排水系统、河道或排放到地面上。

泄漏化学品的收容、清除方法 防止产品进入下水道。

大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。

小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。

千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。

防止发生次生灾害的预防措施 无资料。

第7部分 操作处置与储存

操作处置 避免接触到眼睛。 避免长期暴露。 提供足够通风。 穿戴合适的个人防护设备。 避免释放到环境中。 遵守良好工业卫生习惯。

安全储存 储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

第8部分 接触控制/个体防护

接触限值

没有对各成分的接触限值的说明。

生物限值 没有该成分的生物接触限值。

监测方法 依照标准监控程序。

工程控制措施 应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。 提供洗眼设施。

个体防护装备

呼吸系统防护 仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。

手防护 仅用於工业环境。 佩戴适当的抗化学手套。

眼睛防护 仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。

皮肤和身体防护 仅用於工业环境。 需穿上合适的防护衣服。

卫生措施 始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

第9部分 理化特性

外观

性状 液体。

形状 奶油。

颜色 有色

气味 特征的。

pH 值 3 - 4.5

熔点/凝固点 无资料。

沸点，初沸点和沸程 > 100 ° C (> 212 ° F)

闪点 > 100.0 ° C (> 212.0 ° F) 闭杯闪点测定法

燃烧限值 - 下限（%） 无资料。

燃烧限值 - 上限 (%) 无资料。

爆炸限值 - 下限（%） 无资料。

爆炸限值 - 上限（%） 无资料。

蒸气压 无资料。

蒸气密度 无资料。

相对密度 无资料。

密度 0.98 - 0.999 g/cm³

溶解性

溶解性（水） 无资料。

分配系数（辛醇/水） 无资料。

自燃温度 无资料。

分解温度 无资料。

易燃性（固体，气体） 不适用。

其他数据

爆炸特性 不具有爆炸性。

氧化特性 没有氧化性。

第10部分 稳定性和反应性

反应性 产品在正常的使用、储存和运输条件下是稳定的和非活性的。

稳定性 正常条件下物料稳定。

可能的危险反应 正常使用的条件下未见有危险反应。

避免接触的条件 远离热，热表面，火花，明火和其他点火源。 接触禁配物。

禁配物 强氧化剂。

危险的分解产物 没有已知的危险分解产物。

第11部分 毒理学信息

急性毒性 未知。

产品	物种	试验结果
PULP RIOT SEMI-PERMANENT COLOR - 组 10		
急性的		
经口		
ATEmix		28270 mg/kg
经皮肤		
ATEmix		19250 mg/kg

组分	物种	试验结果
BASIC ORANGE 31 (CAS 97404-02-9)		
急性的		
经口		
LD50	大鼠	1000 - 2000 mg/kg OECD 420
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
BASIC RED 51 (CAS 77061-58-6)		
急性的		
经口		
LD50	大鼠	> 1000 mg/kg
经皮肤		
LD50	大鼠	> 2000 mg/kg OECD 402
BASIC YELLOW 87 (CAS 68259-00-7)		
急性的		
经口		
LD50	大鼠	1000 mg/kg OECD 420
经皮肤		
LC50	大鼠	> 2000 mg/kg OECD 402
DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)		
急性的		
经口		
LD50	大鼠	264 mg/kg OECD 401
经皮肤		
LD50	大鼠	3342 mg/kg
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)		
急性的		
经口		
LD50	大鼠	> 10000 mg/kg
STEARALKONIUM CHLORIDE (CAS 122-19-0)		
急性的		
经口		
LD50	大鼠	397.5 mg/kg OECD 401
经皮肤		
LD50	大鼠	704 mg/kg
硬脂酸甘油酯 (CAS 31566-31-1)		
急性的		
经口		
LD50	大鼠	> 5000 mg/kg
经皮肤		
LD50	大鼠	> 2000 mg/kg, 24 小时

接触途径 吸入。 眼睛接触。

症状 严重的眼睛刺激. 症状可能包括刺痛、流泪、充血、肿胀和视力模糊。

皮肤腐蚀/刺激 预计没有因皮肤接触导致的任何有害影响。

刺激性腐蚀性 - 皮肤

BASIC YELLOW 87	EPA OPPTS 870.2500 结果: Not Irriating 物种: 兔子
DIDECYLDIMONIUM CHLORIDE	OECD 404 结果: 腐蚀性的 物种: 兔子
HC BLUE NO. 15	OECD 404 结果: 轻微刺激性 物种: 兔子
BASIC RED 51	OECD 404 结果: 非刺激性 物种: 兔子
BASIC ORANGE 31	OECD 439 结果: 非刺激性 物种: RhE
STEARALKONIUM CHLORIDE	OECD 439 结果: 非刺激性 物种: RhE
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	结果: 轻微刺激性 物种: 兔子

严重眼睛损伤/眼睛刺激性 造成严重眼刺激。

刺激性腐蚀性 - 眼睛

BASIC RED 51	OECD 405 结果: 刺激性的 物种: 大鼠
HC BLUE NO. 15	OECD 405 结果: 腐蚀性的 物种: 兔子
BASIC YELLOW 87	OECD 405 结果: 轻微刺激性 物种: 兔子
BASIC ORANGE 31	OECD 437 结果: 腐蚀性的 物种: BCOP
STEARALKONIUM CHLORIDE	OECD 492 结果: 可能具刺激性 物种: RhCE
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	结果: 轻微刺激性 物种: 兔子

呼吸道或皮肤过敏

呼吸过敏性 不是呼吸道致敏物。

皮肤过敏性 此产品将不会引起皮肤敏感。

皮肤致敏物

STEARALKONIUM CHLORIDE	EU B.6 结果: Not Sensitizing 物种: 豚鼠
BASIC RED 51	OECD 406 结果: Not Sensitizing 物种: 豚鼠
BASIC YELLOW 87	OECD 406 结果: Not Sensitizing 物种: 豚鼠
DIDECYLDIMONIUM CHLORIDE	OECD 406 结果: Not Sensitizing 物种: 豚鼠
HC BLUE NO. 15	OECD 429 结果: Not Sensitizing 物种: 小鼠
BASIC ORANGE 31	OECD 429 结果: 致敏 物种: 小鼠
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	结果: Not Sensitizing 物种: 豚鼠

生殖细胞突变性 无数据表明本产品或其含量超过0.1%的任何组分具有致变性或基因毒性。

突变性

HC BLUE NO. 15	结果：体外和体内试验均未见致突变作用。
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	结果：离体试验未见诱变效应
STEARALKONIUM CHLORIDE	结果：离体试验未见诱变效应
BASIC ORANGE 31	结果：离体试验表明有在活体试验中未观察到的诱变效应。
BASIC RED 51	结果：离体试验表明有在活体试验中未观察到的诱变效应。
BASIC YELLOW 87	结果：离体试验表明有在活体试验中未观察到的诱变效应。

突变性类别

DIDECYLDIMONIUM CHLORIDE	结果：离体试验未见诱变效应

致癌性 尚不能确定对人有致癌作用。

生殖毒性 这种产品预期不会导致生殖或发育效应。

发育效应

DIDECYLDIMONIUM CHLORIDE	12 mg/kg bw/d OECD 414 物种：大鼠
BASIC RED 51	180 mg/kg bw/d OECD 414 结果：无可观察到的效应剂量（NOEL） 物种：大鼠
HC BLUE NO. 15	30 mg/kg bw/d OECD 414 结果：NOAEL（未观察到有害效果的水平） 物种：兔子
BASIC YELLOW 87	60 mg/kg bw/d OECD 414 结果：NOAEL（未观察到有害效果的水平） 物种：大鼠
BASIC ORANGE 31	60 mg/kg bw/d 结果：NOAEL（未观察到有害效果的水平） 物种：大鼠

生殖能力

DIDECYLDIMONIUM CHLORIDE	1500 ppm OECD 416 结果：NOAEL（未观察到有害效果的水平） 物种：大鼠

特异性靶器官系统毒性--一次接触 未被分类。

特异性靶器官系统毒性-反复接触 未被分类。

BASIC RED 51	10 mg/kg bw/d OECD 408 结果：NOAEL（未观察到有害效果的水平） 物种：大鼠 测试时间：90 D
HC BLUE NO. 15	15 mg/kg bw/d OECD 408 结果：NOAEL（未观察到有害效果的水平） 物种：大鼠 测试时间：90 D
DIDECYLDIMONIUM CHLORIDE	46 mg/kg bw/d OECD 408 结果：NOAEL（未观察到有害效果的水平） 物种：大鼠 测试时间：93 D
BASIC YELLOW 87	6.76 mg/kg bw/d OECD 408, 经口 结果：NOAEL（未观察到有害效果的水平） 物种：大鼠 测试时间：90 D
BASIC ORANGE 31	60 mg/kg bw/d OECD 408, 经口 结果：NOAEL（未观察到有害效果的水平） 物种：大鼠 测试时间：90 D

吸入危害 非吸入危险。

慢性影响 无资料。

其他信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

第12部分 生态学信息

生态毒理学数据

组分		物种	试验结果
BASIC ORANGE 31 (CAS 97404-02-9)			
水生的			
急性的			
其它的，其它	EC50	以国内污水为主的活性污泥	44.5 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	3.2 mg/l, 48 h OECD 202

组分		物种	试验结果
藻类	EC50	Desmodesmus subspicatus	17 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	> 100 mg/l, 96 h OECD 203
BASIC RED 51 (CAS 77061-58-6)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	15 mg/l, 3 h
甲壳纲动物	EC50	水蚤	0.44 mg/l, 48 h
鱼	LC50	蓝鳃太阳鱼	10 - 100 mg/l, 48 h OECD 203
BASIC YELLOW 87 (CAS 68259-00-7)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	46 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	1.6 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	0.28 - 0.31 mg/l, 72 h OECD 201
鱼	LC50	虹鳟鱼	28 - 34 mg/l, 48 h
慢性的			
藻类	无明显反应浓度（NOEC）	近头状伪蹄形藻	0.025 mg/l, 72 h OECD 201
DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)			
水生的			
急性的			
其它的, 其它	EC10	以国内污水为主的活性污泥	5.95 mg/l, 3 h OECD 209
甲壳纲动物	EC50	水蚤	0.029 mg/l, 48 h OECD 202
藻类	EC50	近头状伪蹄形藻	0.062 mg/l, 72 h OECD 201
鱼	LC50	斑马鱼 (Danio rerio)	0.49 mg/l, 96 h OECD 203
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.021 mg/l, 21 D OECD 211
藻类	无明显反应浓度（NOEC）	近头状伪蹄形藻	0.013 mg/l, 72 h OECD 201
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE (CAS 65497-29-2)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	100 mg/l, 48 h
鱼	LC50	虹鳟鱼	0.39 - 1.22 mg/l, 96 h
HC BLUE NO. 15 (CAS 74578-10-2)			
水生的			
急性的			
甲壳纲动物	EC50	水蚤	0.36 mg/l, 48 h
藻类	EC50	绿藻	6.9 mg/l, 72 h
鱼	LC50	鱼	0.09 mg/l, 96 h
STEARALKONIUM CHLORIDE (CAS 122-19-0)			
水生的			
急性的			
其它的, 其它	EC50	以国内污水为主的活性污泥	11 mg/l, 30 最小 OECD 209
甲壳纲动物	EC50	水蚤	0.016 mg/l, 48 h EU C.2
藻类	EC50	近头状伪蹄形藻	0.03 mg/l, 72 h OECD 201
鱼	LC50	虹鳟鱼	0.85 mg/l, 96 h OECD 203

组分		物种	试验结果
慢性的			
甲壳纲动物	无明显反应浓度（NOEC）	水蚤	0.013 mg/l, 21 D OECD 211
藻类	EC10	近头状伪蹄形藻	0.011 mg/l, 72 h OECD 201

生态毒性 对水生生物有毒。 对水生生物有害并具有长期持续影响。

持久性和降解性

生物降解性

降解百分率（好氧生物降解）

BASIC ORANGE 31	1 - 2 % OECD 301 B 结果: 不容易生物降解 测试时间: 28 D
BASIC YELLOW 87	21.6 % OECD 302 B 结果: 特有的生物降解。 测试时间: 28 D
DIDECYLDIMONIUM CHLORIDE	67 - 71 mg/l OECD 301 B 结果: 易生物降解 测试时间: 28 D
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	< 60 % OECD 301 结果: 不容易生物降解 测试时间: 28 D
HC BLUE NO. 15	结果: 不容易生物降解
STEARALKONIUM CHLORIDE	64 % OECD 301 D 结果: 易生物降解 测试时间: 28 D

生物积累性

潜在的生物累积性

辛醇/水分配系数 log Kow

BASIC ORANGE 31	-2.13 OECD 107
BASIC RED 51	-1.97 OECD 107
BASIC YELLOW 87	-1.69
HC BLUE NO. 15	3.47 OECD 117
STEARALKONIUM CHLORIDE	3.23

土壤中的迁移性 本产品无数据。

其它有害效应 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

第13部分 废弃处置

残余废弃物 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

地方处置法规 回收再生或装在密封的容器中送至专门的废弃物处理场处理。 禁止物料排放到排水沟/供水系统。不得用化学品或使用过的容器去污染水池、水道和沟渠。 按照地方/区域/国家/国际规章处置内装物/容器。

第14部分 运输信息

中国：危险货物品名表

FINISHED GOODS

不作为危险货物运输

BULK

联合国危险货物编号（UN号） UN3082

联合国正式运输名称 未另作规定的液体环境有害物质

运输危险性分类

类别 9

次要危险性 -

包装类别 III

运输注意事项 是

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

联合国危险货物编号(UN No.)	UN3082
运输危险性分类	
联合国正式运输名称	未另作规定的液体环境有害物质 (STEARALKONIUM CHLORIDE)
类别	9
包装类别	III
运输注意事项	无资料。
环境危害	是
ERG代码	9L
其他信息	
客运和货运飞机	有限制的允许。
只可空运	有限制的允许。

国际海运危险货物规则(IMDG)

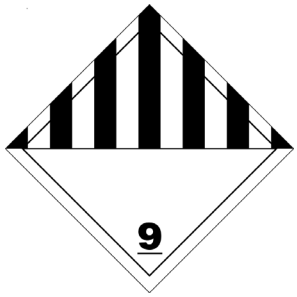
FINISHED GOODS

不作为危险货物运输

BULK

联合国危险货物编号(UN No.)	UN3082
联合国正式运输名称	未另作规定的液体环境有害物质 (STEARALKONIUM CHLORIDE), 海洋污染物
运输危险性分类	
类别	9
次要危险性	-
包装类别	III
环境危害	
海洋污染物	是
EmS	F-A, S-F
运输注意事项	无资料。
LTD QTY Net Inner Capacity	5.00 L

中国：危险货物品名表 Bulk packaging type; 国际航空运输协会(IATA) Bulk packaging type; 国际海运危险货物规则(IMDG) Bulk packaging type



海洋污染物

一般信息	IMDG 规定的海洋污染物。 每个包装的净含量或5L或更少的内包装的包装不受一般包装规定的运输限制

第15部分 法规信息

中华人民共和国职业病防止法

职业病危害因素分类目录

HC BLUE NO. 15 (CAS 74578-10-2)
STEARALKONIUM CHLORIDE (CAS 122-19-0)

危险化学品安全管理条例

未受管制。

关于新化学物质的环境管理的规定

中国现有化学物质名录

国家或地区	名录名称	列入名录（是/否）*
中国	中国现有化学物质名录(IECSC)	否

*" 是 " 表示该产品所有成分符合所在国的物质名录法规要求
" 否 " 表示产品的一个或多个组分没有列入或豁免列入相关国家的管理名录。

其他法规

本安全 数 据 单遵 照 了 以下国 家 标 准以及相关法规：
工作场所安全使用化学品的规定
化学品安全标签编写规定 (GB15258-2009)
使用有毒物品作业场所劳动保护条例
危险货物 包装标志 (GB190-2009)
危险化学品安全管理条例
化学品安全技术说明书 - 内容和项目顺序 (GB/T 16483-2008)
包装储运图示标志 (GB/T191-2009)

国家危险废物名录

DIDECYLDIMONIUM CHLORIDE (CAS 7173-51-5)

国际运输规定

斯德哥尔摩公约

不适用。

鹿特丹公约

不适用。

蒙特利尔协议

不适用。

京都议定书

不适用。

巴塞尔公约

不适用。

第16部分 其他信息

参考文献

EPA:建立数据库
GB6944-2012：危险货物分类和品名编号。
GB12268-2012: 危险货物品名表。
NLM：危险物质资料库
美国。IARC(国际癌症研究署)关於化学试剂职业暴露的专著

免责声明

这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

修订信息

产品和公司识别: 物料羁型
合成物/成分信息: 成分
理化特性：多项属性
运输信息：运输名称/包装组
GHS: 危险性分类

PULPRIOT

SAFETY DATA SHEET

1. Identification

Product identifier **PULP RIOT BLONDE AF TONING LEAVE-IN TREATMENT**

Other means of identification

SDS number 00-19-0000533

Recommended use Personal care product used for cosmetic effect.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Address: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Emergency Phone # : 1-800-535-5053 (International: 352-323-3500)

For further Information: 1-732-499-2741

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Not classified.

OSHA defined hazards Not classified.

Label elements

Hazard symbol None.

Signal word None.

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed Not available.

Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection	Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Applicable for industrial settings only. Wear appropriate chemical resistant gloves.
Other	Applicable for industrial settings only.
Respiratory protection	Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Color	Not available.
Odor	Characteristic.
Odor threshold	Not available.
pH	4.2 - 5.2
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 199.4 °F (> 93.0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	>= 0.97 g/cm³
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Not available.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
PULP RIOT BLONDE AF TONING LEAVE-IN TREATMENT		
Acute		
Dermal		
ATEmix		392200 mg/kg
Oral		
ATEmix		130500 mg/kg

Skin corrosion/irritation No adverse effects due to skin contact are expected.

Serious eye damage/eye irritation No adverse effects due to eye contact are expected.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not an aspiration hazard.

Further information The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

Bioaccumulative potential

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations Dispose in accordance with all applicable regulations.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IATA

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

IMDG

FINISHED GOODS

Not regulated as dangerous goods.

BULK

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

16. Other information, including date of preparation or last revision

Issue date 07-09-2023

Version # 01

NFPA ratings Health: 0
Flammability: 1
Instability: 0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

PULPRIOT

FICHES DE DONNÉES DE SÉCURITÉ

1. Identification

Identificateur de produit **PULP RIOT BLONDE AF TONING LEAVE-IN TREATMENT**

Autres moyens d'identification

Numéro de la FDS 00-19-0000533

Usage recommandé Produits de soins personnels destinés à un usage cosmétique.

Restrictions d'utilisation Aucun(e) connu(e).

Renseignements sur le fabricant/importateur/fournisseur/distributeur

Adresse: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
États-Unis

 # de telephone d'urgence 1-800-535-5053 (International: 352-323-3500)

Pour de l'information supplémentaire: 1-732-499-2741

2. Identification des dangers

Dangers physiques Non classé.

Dangers pour la santé Non classé.

Définition des dangers selon l'OSHA Non classé.

Éléments d'étiquetage

Symbole de danger Aucune.

Mention d'avertissement Aucune.

Mention de danger Le mélange ne satisfait pas les critères de classification.

Conseil de prudence

Prévention Observer de bonnes pratiques d'hygiène industrielle.

Intervention Se laver les mains après utilisation.

Stockage Conserver à l'écart de matières incompatibles.

Élimination Éliminer les rejets et les déchets conformément aux règlements municipaux.

Danger(s) non classé(s) ailleurs (DNCA) Aucun(e) connu(e).

Information supplémentaire Aucune.

3. Composition/information sur les ingrédients

Mélanges

Le fabricant ne mentionne aucun ingrédient comme étant dangereux selon la norme 29 CFR 1910.1200 de l'OSHA.

* Indique qu'une dénomination chimique précise ou un pourcentage de composition est retenu comme secret commercial.

4. Premiers soins

Inhalation Transporter à l'extérieur. Appeler un médecin si des symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer avec de l'eau. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin si des symptômes apparaissent.

Symptômes et effets les plus importants, qu'ils soient aigus ou retardés	Non disponible.
Mention de la nécessité d'une prise en charge médicale immédiate ou d'un traitement spécial, si nécessaire	Traiter de manière symptomatique.
Informations générales	S’assurer que le personnel médical est averti du (des) produits(s) en cause et qu’il prend des mesures pour se protéger.

5. Mesures à prendre en cas d’incendie

Agents extincteurs appropriés	Brouillard d'eau. Mousse. Poudre chimique. Dioxyde de carbone (CO2).
Agents extincteurs inappropriés	Ne pas utiliser un jet d'eau comme agent extincteur, car cela propagera l'incendie.
Dangers spécifiques du produit dangereux	Des gaz dangereux pour la santé peuvent se former pendant un incendie.
Équipements de protection spéciaux et précautions spéciales pour les pompiers	Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.
Équipement/directives de lutte contre les incendies	Éloigner les récipients du lieu de l’incendie si cela peut se faire sans risque.
Méthodes particulières d'intervention	Utiliser des procédures standard en cas d’incendie et tenir compte des dangers des autres substances en cause.
Risques d'incendie généraux	Aucun risque inhabituel d’incendie ou d’explosion observé.

6. Mesures à prendre en cas de déversement accidentel

Précautions individuelles, équipements de protection et mesures d’urgence	Tenir à l'écart le personnel non requis. Pour la protection individuelle, voir la section 8 de la FDS.
Méthodes et matériaux pour le confinement et le nettoyage	Déversements importants : Arrêter l'écoulement de la substance, si cela peut se faire sans risque. Endiguer le matériau déversé, lorsque cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements peu importants : Essuyer avec une matière absorbante (par ex., tissu, lainage). Nettoyer la surface à fond pour éliminer la contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation. Pour l’élimination des déchets, voir la section 13 de la FDS.
Précautions relatives à l'environnement	Éviter le rejet dans les égouts, les cours d'eau ou sur le sol.

7. Manutention et stockage

Précautions relatives à la sûreté en matière de manutention	Observer de bonnes pratiques d'hygiène industrielle.
Conditions de sûreté en matière de stockage, y compris les incompatibilités	Stocker dans des récipients bien fermés. Tenir hors de la portée des enfants. Entreposer à l’écart des substances incompatibles (consulter la section 10 de la FDS).

8. Contrôle de l’exposition/protection individuelle

Valeurs biologiques limites	Aucune limite d’exposition biologique observée pour les ingrédients.
Contrôles d'ingénierie appropriés	Il faut utiliser une bonne ventilation générale. Les débits de ventilation doivent être adaptés aux conditions. S'il y a lieu, utiliser des enceintes d'isolement, une ventilation locale ou d'autres mesures d'ingénierie pour maintenir les concentrations atmosphériques sous les limites d'exposition recommandées. Si des limites d'exposition n'ont pas été établies, maintenir les concentrations atmosphériques à un niveau acceptable.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Protection du visage/des yeux	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux (ou des lunettes à coques).

Protection de la peau	
Protection des mains	Pour usage industriel seulement. Porte des vêtements appropriés résistants aux produits chimiques
Autre	Pour usage industriel seulement.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Dangers thermiques	Porter des vêtements de protection thermique appropriés, au besoin.
Considérations d'hygiène générale	Toujours adopter de bonnes pratiques d'hygiène personnelle, comme se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Laver régulièrement les vêtements de travail et l'équipement de protection pour éliminer les contaminants

9. Propriétés physiques et chimiques

Apparence	
État physique	Liquide.
Couleur	Non disponible.
Odeur	Caractéristique.
Seuil olfactif	Non disponible.
pH	4.2 - 5.2
Point de fusion et point de congélation	Non disponible.
Point initial d'ébullition et domaine d'ébullition	> 100 °C (> 212 °F)
Point d'éclair	> 93.0 °C (> 199.4 °F) Coupelle fermée
Taux d'évaporation	Non disponible.
Inflammabilité (solides et gaz)	Sans objet.
Limites supérieures et inférieures d'inflammabilité ou d'explosibilité	
Limites d'inflammabilité - inférieure (%)	Non disponible.
Limites d'inflammabilité - supérieure (%)	Non disponible.
Limite d'explosibilité - inférieure (%)	Non disponible.
Limite d'explosibilité - supérieure (%)	Non disponible.
Tension de vapeur	Non disponible.
Densité de vapeur	Non disponible.
Densité relative	Non disponible.
Solubilité	
Solubilité (eau)	Non disponible.
Coefficient de partage n-octanol/eau	Non disponible.
Température d'auto-inflammation	Non disponible.
Température de décomposition	Non disponible.
Viscosité	Non disponible.
Autres informations	
Densité	>= 0.97 g/cm3
Propriétés explosives	Non explosif.
Propriétés comburantes	Non oxydant.

10. Stabilité et réactivité

Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, d'entreposage et de transport.

Stabilité chimique	La substance est stable dans des conditions normales.
Risque de réactions dangereuses	Aucune réaction dangereuse connue dans des conditions normales d'utilisation.
Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Éviter les températures supérieures au point d'éclair. Contact avec des matériaux incompatibles.
Matériaux incompatibles	Agents comburants forts.
Produits de décomposition dangereux	Aucun produit dangereux de décomposition n'est connu.

11. Données toxicologiques

Renseignements sur les voies d'exposition probables

Inhalation	On ne s'attend à aucun effet néfaste en cas d'inhalation.
Contact avec la peau	On ne s'attend à aucun effet néfaste en cas de contact avec la peau.
Contact avec les yeux	Aucun effet indésirable dû au contact des yeux n'est prévu.
Ingestion	Faible danger présumé en cas d'ingestion.

Les symptômes correspondant aux caractéristiques physiques, chimiques et toxicologiques Non disponible.

Renseignements sur les effets toxicologiques

Toxicité aiguë Inconnu(e).

Produit	Espèces	Résultats d'épreuves
PULP RIOT BLONDE AF TONING LEAVE-IN TREATMENT		
Aiguë		
Cutané		
ATEmix		392200 mg/kg
Orale		
ATEmix		130500 mg/kg

Corrosion cutanée/irritation cutanée On ne s'attend à aucun effet néfaste en cas de contact avec la peau.

Lésions oculaires graves/irritation oculaire Aucun effet indésirable dû au contact des yeux n'est prévu.

Sensibilisation respiratoire ou cutanée

Sensibilisation respiratoire	Pas un sensibilisant respiratoire.
Sensibilisation cutanée	On ne s'attend pas à ce que ce produit provoque une sensibilisation cutanée.

Mutagénicité sur les cellules germinales Il n'existe pas de données qui indiquent que ce produit, ou tout composant présent à des taux de plus de 0,1 %, soit mutagène ou génétoxique.

Cancérogénicité Inclassable quant à sa cancérogénicité pour l'homme.

Monographies du CIRC. Évaluation globale de la cancérogénicité

Non inscrit.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

États-Unis. Rapport du NTP (National Toxicilogy Program) sur les cancérogènes

Non inscrit.

Toxicité pour la reproduction On ne s'attend pas à ce que ce produit présente des effets sur la reproduction ou le développement.

Toxicité pour certains organes cibles - exposition unique Non classé.

Toxicité pour certains organes cibles - expositions répétées Non classé.

Danger par aspiration Pas un danger par aspiration.

Autres informations La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

12. Données écologiques

Écotoxicité Le produit n'est pas classé comme dangereux pour l'environnement. Toutefois, ceci n'exclut pas la possibilité que des déversements importants ou fréquents puissent avoir un effet nocif ou nuisible sur l'environnement.

Persistance et dégradation

Potentiel de bioaccumulation

Mobilité dans le sol Aucune donnée disponible.

Autres effets nocifs On ne s'attend pas à ce que ce composant ait des effets néfastes sur l'environnement (par ex., appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement de la planète).

13. Données sur l'élimination

Instructions pour l'élimination Recueillir et réutiliser ou éliminer dans des récipients scellés dans un site d'élimination des déchets autorisé.

Règlements locaux d'élimination Détruire conformément àtoutes les réglementations applicables.

Déchets des résidus / produits non utilisés Éliminer conformément à la réglementation locale. Les récipients ou pochettes vides peuvent conserver certains résidus de produit. Éliminer ce produit et son récipient d'une manière sûre (voir : instructions d'élimination).

Emballages contaminés Comme les récipients vides peuvent contenir un résidu du produit, suivre les avertissements de l'étiquette, même une fois le récipient vide. Les contenants vides doivent être acheminés vers une installation certifiée de traitement des déchets en vue de leur élimination ou recyclage.

14. Informations relatives au transport

DOT

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IATA

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

IMDG

FINISHED GOODS

N'entre pas dans la réglementation des marchandises dangereuses.

BULK

N'entre pas dans la réglementation des marchandises dangereuses.

15. Informations sur la réglementation

Réglementations Fédérales des Etats-Unis Ce produit n'est pas connu comme un « produit chimique dangereux » tel que défini dans la norme sur la communication des renseignements à l'égard des matières dangereuses d'OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA) (Loi réglementant les substances toxiques)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) (Préavis d'exportation)

Non réglementé.

CERCLA Hazardous Substance List (40 CFR 302.4) (Liste des substances dangereuses):

Non inscrit.

SARA 304 - Notification d'urgence en cas de rejet

Non réglementé.

Substances spécialement réglementées par l'OSHA (29 CFR 1910.1001-1052)

Non réglementé.

Superfund Amendments and Reauthorization Act de 1986 (SARA)

SARA 302 Substance très dangereuse

Non inscrit.

SARA 311/312 Produit chimique dangereux No (Exempt)

SARA 313 (déclaration au TRI)

Non réglementé.

Autres règlements fédéraux

Loi sur la qualité de l'air (CAA), section 112, Liste des polluants atmosphériques dangereux (HAP)

Non réglementé.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) (Loi sur l'assainissement de l'air, Prévention des rejets accidentels)

Non réglementé.

Safe Drinking Water Act (SDWA - loi sur l'eau potable sûre) Non réglementé.

16. Autres renseignements, y compris la date de la préparation ou de la dernière révision

Date de publication 09-Juillet-2023

Version n° 01

Classements NFPA Santé: 0
Inflammabilité: 1
Instabilité: 0

Avis de non-responsabilité À notre connaissance, les renseignements et recommandations de cette fiche de données de sécurité étaient précis à la date de publication. Les renseignements donnés sont conçus uniquement comme un guide pour la manipulation, l'utilisation, le traitement, l'entreposage, le transport, l'élimination et le rejet sécuritaires du produit et ne doivent pas être considérés comme une garantie ou une norme de qualité. Les renseignements sont liés uniquement au produit particulier indiqué et peuvent ne pas être valides pour un tel produit utilisé en association avec toute autre substance ou dans tout autre procédé, sauf si indiqué dans le texte.

PULPRIOT

化学品安全技术说明书

1. 鉴别

产品标识 PULP RIOT BLONDE AF TONING LEAVE-IN TREATMENT

鉴别的其他方法

SDS编号 00-19-0000533

推荐用途 个人美容护理产品.

建议限制 未知。

制造商/进口商/供应商/分销商信息

地址: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
美国

紧急联系电话号码: 1-800-535-5053 (International: 352-323-3500)

需要了解更多信息: 1-732-499-2741

2. 危险标识

物理危险 未被分类。

健康危害 未被分类。

职业安全与健康管理局 (OSHA)定义的危险 未被分类。

标签要素

危险符号 无。

警示词 无。

危险性说明 混合物不符合分类的标准。

防范说明

预防措施 遵守良好工业卫生习惯。

事故响应 操作后洗手。

安全储存 远离禁忌物保存。

废弃处置 根据当地管理部门的要求对废弃物和残余物进行处理。

未经其他分类的有害物（HNOC） 未知。

补充信息 无。

3. 成分/组成信息

混合物

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*表示一个特定的化学特性和/或组成百分数已被当作商业秘密而不予披露。

4. 急救措施

吸入 移至空气新鲜处。 如果症状持续或恶化，联络医生。

皮肤接触 用肥皂和水冲洗。 如果刺激症状持续或加重，应就医。

眼睛接触 用水冲洗。 如果刺激症状持续或加重，应就医。

经口 漱口。 如症状出现，就医。

最重要的症状/影响，急性和延迟性 无资料。

指明任何需要立即就医或特殊治疗的情况 根据症状处理。

一般信息	务必让医务人员知道所涉及的物质，并采取防护措施以保护他们自己。

5. 消防措施

合适的灭火剂	水雾。 泡沫。 化学干粉。 二氧化碳 (CO2)。
不当的灭火介质	禁止使用直流水灭火，否则会引起火势蔓延。
由此化学品引发的特殊的危害	燃烧时，会产生对人体健康有害的气体。
特殊保护性装备以及消防员的预防措施	发生火灾时，使用自给式呼吸设备并穿全身防护服。
消防设备/使用说明	在不会发生危险的情况下将容器撤离火灾现场。
特定的方法	采用标准灭火程序并考虑其他涉及材料有关的危险。
一般火灾危险	无异常的火灾或爆炸危险。

6. 泄漏应急处理

作业人员防护措施、防护装备和应急处置程序	让无关人员离开。 有关个人防护，参见SDS第8部分。
抑制和清除溢出物的方法和材料	大量泄漏： 如果没有风险，阻止物质流动。 如果有可能，控制住泄漏物。 用蛭石、干沙或干土吸收后装在容器中。 产品回收后，用水冲洗泄漏区。 小量泄漏： 用吸附性材料（如布、毛绒）擦去。 彻底清理表面以去除残留污染物。 千万不要将溢出物回收到原来的容器中去再使用. 参见SDS第13部分废弃处理的说明。
环境保护措施	防止排入到排水系统、河道或排放到地面上。

7. 操作处置与储存

安全操作的注意事项	遵守良好工业卫生习惯。
安全储存条件，包括任何禁配物	储存在密闭的容器中。 避免儿童触及。 储存远离不相容材料（参见SDS第10部分）。

8. 接触控制/个体防护

生物限值	没有该成分的生物接触限值。
适当的技术控制	应采用良好的全面通风。通风速率应与具体条件匹配。如可行，采用过程封闭、局部通风，或其他工程控制措施以保持空气中浓度水平低于推荐的接触限值。如未建立接触限值，维持空气中浓度水平到可接受的水平。
个人防护措施，如个人防护设备	
眼/面保护	仅用於工业环境。 戴有侧护罩的安全眼镜（或护目镜）。
皮肤防护	
手防护	仅用於工业环境。 佩戴适当的抗化学手套。
其它的，其它	仅用於工业环境。
呼吸系统防护	仅用於工业环境。 为了预防通风不足，需配备合适的助呼吸装置。
热危害	必要时，穿戴适当的热防护服。
一般的卫生考虑	始终保持良好的卫生习惯，例如处理过该物质之后，在饮食、喝水和/或吸烟之前洗手。定期洗涤工作服和防护设备，以除去污染物。

9. 理化特性

外观	
性状	液体。
颜色	无资料。
气味	特征的。
气味阈值	无资料。
pH 值	4.2 - 5.2
熔点/凝固点	无资料。
初始沸点和沸程	> 100 ° C (> 212 ° F)
闪点	> 93.0 ° C (> 199.4 ° F) 闭杯闪点测定法
蒸发速率	无资料。
易燃性（固体，气体）	不适用。
燃烧上/下限或爆炸极限	
燃烧限值 - 下限（%）	无资料。

燃烧限值 - 上限 (%)	无资料。
爆炸限值 - 下限（%）	无资料。
爆炸限值 - 上限（%）	无资料。
蒸气压	无资料。
蒸气密度	无资料。
相对密度	无资料。
溶解性	
溶解性（水）	无资料。
分配系数（辛醇/水）	无资料。
自燃温度	无资料。
分解温度	无资料。
黏度	无资料。
其他信息	
密度	>= 0.97 g/cm³
爆炸特性	不具有爆炸性。
氧化特性	没有氧化性。

10. 稳定性和反应性

反应性	产品在正常的使用、储存和运输条件下是稳定的和非活性的。
化学稳定性	正常条件下物料稳定。
可能的危险反应	正常使用的条件下未见有危险反应。
避免接触的条件	远离热，热表面，火花，明火和其他点火源。 避免温度超過閃火點温度。 接触禁配物。
禁配物	强氧化剂。
危险的分解产物	没有已知的危险分解产物。

11. 毒理学信息

可能的接触途径信息

吸入	预期吸入无有害影响。
皮肤接触	预计没有因皮肤接触导致的任何有害影响。
眼睛接触	预计不会因眼神接触而产生不良影响.
经口	预计较低的食入危害。
与物理,化学和毒物学特性有关的症状	无资料。

毒理学效应信息

急性毒性 未知。

产品	**物种**	**试验结果**
PULP RIOT BLONDE AF TONING LEAVE-IN TREATMENT		
急性的		
经口		
ATEmix		130500 mg/kg
经皮肤		
ATEmix		392200 mg/kg

皮肤腐蚀/刺激	预计没有因皮肤接触导致的任何有害影响。
严重眼睛损伤/眼睛刺激性	预计不会因眼神接触而产生不良影响.
呼吸道或皮肤过敏	
呼吸过敏性	不是呼吸道致敏物。
皮肤致敏物	此产品将不会引起皮肤敏感。
生殖细胞突变性	无数据表明本产品或其含量超过0.1%的任何组分具有致变性或基因毒性。
致癌性	尚不能确定对人有致癌作用。

国际癌症研究机构（IARC）专题论文。 致癌性的综合评价

不适用。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

美国国家毒理学计划（NTP）致癌物报告

不适用。

生殖毒性 这种产品预期不会导致生殖或发育效应。

特定目标器官系统毒性－单次接触 未被分类。

特定目标器官系统毒性－重复接触 未被分类。

吸入危害 非吸入危险。

更多信息 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

12. 生态学信息

生态毒性 产品不被分类为环境有害物质。然而，这不排除大量的和经常的泄漏物可能对环境产生有害影响或损害。

持久性和降解性

潜在的生物累积性

土壤中的迁移性 无数据

其它不良影响 本成分对环境无任何其它不利影响（如消耗臭氧层、光化学臭氧形成潜势、内分泌干扰物、全球变暖潜势）。

13. 废弃处置

废弃处置指导 回收再生或装在密封的容器中送至专门的废弃物处理场处理。

地方处置法规 按照所有适用的法规进行处置。

残渣废料/未用掉的产品 按当地规定处理。 空的容器或衬垫可能保留有一些产品的残留物。这些材料及其容器必须以安全的方式废弃处置（参见：废弃指导）。

污染包装物 容器内可能残留产品，所以即使空容器也要注意标签警示。 空容器应送到批准的废物处理场所去再生或处理。

14. 运输信息

美国运输部（DOT）

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际航空运输协会(IATA)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

国际海运危险货物规则(IMDG)

FINISHED GOODS

不作为危险货物运输

BULK

不作为危险货物运输

15. 法规信息

美国联邦法规 依OSHA 危害通识规则，该产品不是“化学危险物品”。

Toxic Substances Control Act (TSCA)

TSCA第12（b）部分有关出口申报（40 CFR 707，D子项）

未受管制。

CERCLA危险物质清单（40 CFR 302.4）

不适用。

SARA 304 不测事件释放通知

未受管制。

OSHA特别管制的物质（29 CFR 1910.1001-1052）

未受管制。

1986年基金修正再授权法案(SARA)

SARA 302 极危险物质

不适用。

SARA 311/312 有害化学品 No (Exempt)

SARA 313 (TRI 报告)

未受管制。

其他联邦法规

清洁空气法案（CAA）第112条有害空气污染物（HAPs）清单

未受管制。

清洁空气法（CAA）第112(r)条款关于意外泄漏

未受管制。

饮用水安全法（SDWA） 未受管制。

16. 其他信息，包括编制日期或最新修订日期

最初编制日期 09-七月-2023

版本号 01

NFPA分级 健康 0
可燃性 1
不稳定性: 0

免责声明 这份安全数据表中提供的信息被认为是其发布日期时我们所知道的知识、信息和确信是准确的。所给出的信息仅作为安全操作处置、使用、加工、储存、运输、废弃处置和释放的指导，而不是作为担保和质量指标。这些信息只涉及到具体指定的物质，而对这些材料与任何其他材料或任何工艺的结合可能是无效的，除非在文本中有说明。

PULPRIOT

FICHA DE DATOS DE SEGURIDAD

1. Identificación

Identificador del producto **PULP RIOT BLONDE AF TONING LEAVE-IN TREATMENT**

Otros medios de identificación

Número de FDS 00-19-0000533

Uso recomendado Producto de cuidado personal para uso cosmético.

Restricciones recomendadas Ninguno conocido.

Información sobre el fabricante/importador/proveedor/distribuidor

Dirección: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
USA

Teléfono de Emergencias 1-800-535-5053 (Internacional: 352-323-3500)

Para más información: 1-732-499-2741

2. Identificación de los peligros

Peligros físicos No clasificado.

Peligros para la salud No clasificado.

Peligros definidos por la OSHA No clasificado.

Elementos de la etiqueta

Símbolo de riesgo Ninguno.

Palabra de advertencia Ninguno.

Declaración de peligro La mezcla no cumple los criterios para su clasificación.

Consejos de prudencia

Prevención Respete las normas para una manipulación correcta de productos químicos.

Respuesta Lávese las manos después del uso.

Almacenamiento Consérvese alejado de materiales incompatibles.

Eliminación Eliminar los desperdicios y residuos de conformidad con la normativa promulgada por las autoridades locales.

Peligro(s) no clasificados en otra parte [Hazard(s) not otherwise classified (HNOC)] Ninguno conocido.

Información complementaria Ninguno.

3. Composición/información sobre los componentes

Mezclas

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*Significa que una identidad química y/o porcentaje de composición específicos han sido reservados como secreto comercial.

4. Primeros auxilios

Inhalación Trasladar al aire libre. Llame al médico si los síntomas aparecen o persisten.

Contacto con la piel Lavar con agua y jabón. Busque atención médica si la irritación se desarrolla y persiste.

Contacto con los ojos Enjuagar con agua. Busque atención médica si la irritación se desarrolla y persiste.

Ingestión Enjuagarse la boca. Obtenga atención médica en caso de síntomas.

Principales síntomas y efectos, agudos y retardados No disponible.

Indicación de toda atención médica y de los tratamientos especiales que deban dispensarse inmediatamente	Tratamiento sintomático.
Información general	Asegúrese de que el personal médico sepa de los materiales involucrados y tomen precauciones para protegerse.

5. Medidas de lucha contra incendios

Medios de extinción apropiados	Neblina de agua. Espuma. Polvo químico seco. Dióxido de carbono (CO2).
Medios de extinción no apropiados	No utilice chorro de agua, pues extendería el fuego.
Peligros específicos que presenta el producto químico	En caso de incendio se pueden formar gases nocivos.
Equipo de protección especial y medidas de precaución para el personal de lucha contra incendios	Use aparato respiratorio autónomo y traje de protección completo en caso de incendio.
Equipo/Instrucciones para la extinción de incendios	Mueva los recipientes del área del incendio si puede hacerlo sin riesgo.
Métodos específicos	Utilice procedimientos contra incendios estándar y considere los peligros de otros materiales involucrados.
Riesgos generales de incendio	Ningún riesgo excepcional de incendio o explosión señalado.

6. Medidas en caso de vertido accidental

Precauciones personales, equipo de protección y procedimientos de emergencia	Mantenga el personal no necesario lejos. Consultar las medidas de protección personal en la sección 8 de la FDS.
Métodos y material de contención y de limpieza	Derrames grandes: Detenga el flujo del material, si esto no representa un riesgo. Forme un dique para el material derramado, donde esto sea posible. Absorber en vermiculita, arena o tierra seca y colocar en recipientes. Después de recuperar el producto, enjuague el área con agua. Derrames pequeños: Limpiar con material absorbente (por ejemplo tela, vellón). Limpie cuidadosamente la superficie para eliminar los restos de contaminación. Nunca devuelva el producto derramado al envase original para reutilizarlo. Consultar la información relativa a eliminación de los residuos en la sección 13 de la FDS.
Precauciones relativas al medio ambiente	No verter los residuos al desagüe, al suelo o las corrientes de agua.

7. Manipulación y almacenamiento

Precauciones para una manipulación segura	Respete las normas para una manipulación correcta de productos químicos.
Condiciones de almacenamiento seguro, incluidas posibles incompatibilidades	Almacenar en un recipiente herméticamente cerrado. Manténgase fuera del alcance de los niños. Almacenar alejado de materiales incompatibles (consultar la sección 10 de la FDS).

8. Control de la exposición/protección personal

Valores límite biológicos	No existen ningunos límites biológicos de exposición para el ingrediente/los ingredientes.
Controles técnicos apropiados	Debe haber una ventilación general adecuada. La frecuencia de la renovación del aire debe corresponder a las condiciones. De ser posible, use campanas extractoras, ventilación aspirada local u otras medidas técnicas para mantener los niveles de exposición por debajo de los límites de exposición recomendados. Si no se han establecido ningunos límites de exposición, el nivel de contaminantes suspendidos en el aire ha de mantenerse a un nivel aceptable.

Medidas de protección individual, tales como equipos de protección personal

Protección de los ojos/la cara	De aplicación solamente en entornos industriales. Use gafas de seguridad con protectores laterales (o goggles).
Protección de la piel	
Protección de las manos	De aplicación solamente en entornos industriales. Use guantes adecuados resistentes a los productos químicos.

Otros	De aplicación solamente en entornos industriales.
Protección respiratoria	De aplicación solamente en entornos industriales. En caso de ventilación insuficiente, úsese equipo respiratorio adecuado.
Peligros térmicos	Use ropa protectora térmica adecuada si resulta necesario.
Consideraciones generales de higiene	Seguir siempre buenas medidas buenas de higiene personal, tales como lavarse después de la manipulación y antes de comer, beber, y/o fumar. Rutinariamente, lavar la ropa y el equipo de protección para eliminar los contaminantes.

9. Propiedades físicas y químicas

Aspecto	
Estado físico	Líquido.
Color	No disponible.
Olor	Característico.
Umbral olfativo	No disponible.
pH	4.2 - 5.2
Punto de fusión/punto de congelación	No disponible.
Punto inicial de ebullición e intervalo de ebullición	> 100 °C (> 212 °F)
Punto de inflamación	> 93.0 °C (> 199.4 °F) Copa Cerrada
Tasa de evaporación	No disponible.
Inflamabilidad (sólido, gas)	No aplicable.
Límites superior/inferior de inflamabilidad o de explosividad	
Límite de inflamabilidad - inferior (%)	No disponible.
Límite de inflamabilidad - superior (%)	No disponible.
Límite de explosividad inferior (%)	No disponible.
Límite de explosividad superior (%)	No disponible.
Presión de vapor	No disponible.
Densidad de vapor	No disponible.
Densidad relativa	No disponible.
Solubilidad(es)	
Solubilidad (agua)	No disponible.
Coeficiente de reparto n-octanol/agua	No disponible.
Temperatura de auto-inflamación	No disponible.
Temperatura de descomposición	No disponible.
Viscosidad	No disponible.
Información adicional	
Densidad	>= 0.97 g/cm³
Propiedades explosivas	No es explosivo.
Propiedades comburentes	No es oxidante.

10. Estabilidad y reactividad

Reactividad	El producto es estable y no reactivo bajo condiciones normales de uso, almacenamiento y transporte.
Estabilidad química	El material es estable bajo condiciones normales.

Posibilidad de reacciones peligrosas	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Condiciones que deben evitarse	Mantener alejado del calor, superficies calientes, chispas, llamas abiertas y otras fuentes de ignición. Evitar temperaturas por encima del punto de flash. Contacto con materiales incompatibles.
Materiales incompatibles	Agentes oxidantes fuertes.
Productos de descomposición peligrosos	No se conoce ningún producto peligroso de la descomposición.

11. Información toxicológica

Información sobre posibles vías de exposición

Inhalación	No es de esperar que se produzcan efectos adversos por inhalación.
Contacto con la piel	No se esperan efectos adversos por contacto con la piel.
Contacto con los ojos	No adverse effects due to eye contact are expected.
Ingestión	Se espera que representa un riesgo reducido de ingestión.
Síntomas relacionados a las características físicas, químicas y toxicológicas	No disponible.

Información sobre los efectos toxicológicos

Toxicidad aguda Desconocido.

Producto	Especies	Resultados de la prueba
PULP RIOT BLONDE AF TONING LEAVE-IN TREATMENT		
Agudo		
Dérmico		
ATEmix		392200 mg/kg
Oral		
ATEmix		130500 mg/kg

Corrosión/irritación cutánea	No se esperan efectos adversos por contacto con la piel.
Lesiones oculares graves/irritación ocular	No adverse effects due to eye contact are expected.

Sensibilización respiratoria o cutánea

Sensibilización respiratoria	No es un sensibilizante respiratorio.
Sensibilización cutánea	No se espera que este producto cause sensibilización cutánea.
Mutagenicidad en células germinales	No hay datos disponibles que indiquen que el producto o cualquier compuesto presente en una cantidad superior al 0.1% sea mutagénico o genotóxico.
Carcinogenicidad	No clasificable en cuanto a su carcinogenicidad para los seres humanos.

Monografías IARC. Evaluación general de carcinogenicidad

No listado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

US. National Toxicology Program (NTP) Report on Carcinogens

No listado.

Toxicidad para la reproducción	No se espera que este producto tenga efectos adversos para la reproducción o el feto.
Toxicidad específica en determinados órganos – exposición única	No clasificado.
Toxicidad específica en determinados órganos – exposición repetida	No clasificado.
Peligro por aspiración	No constituye ningún peligro por aspiración.
Información adicional	En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al público de terceros.

12. Información ecológica

Ecotoxicidad El producto no está clasificado como peligroso para el medio ambiente. No obstante, eso no excluye la posibilidad de que vertidos grandes o frecuentes puedan tener efectos nocivos o dañinos para el medio ambiente.

Persistencia y degradabilidad

Potencial de bioacumulación

Movilidad en el suelo No hay datos disponibles.

Otros efectos adversos No se prevén otros efectos medioambientales adversos (p.e. agotamiento del ozono, potencial de creación fotoquímica de ozono, disrupción endocrina, potencial de calentamiento global) por parte de este componente.

13. Consideraciones relativas a la eliminación

Instrucciones para la eliminación Recoger y recuperar o botar en recipientes sellados usando un colector de desperdicios oficial.

Normativas de eliminación locales Elimine de acuerdo con todas las reglamentaciones aplicables.

Desechos de residuos / producto no utilizado Eliminar, observando las normas locales en vigor. Los recipientes vacíos o los revestimientos pueden retener residuos de producto. Este material y su recipiente deben desecharse de manera segura (ver: Instrucciones de eliminación).

Envases contaminados Ya que los recipientes vacíos pueden contener restos de producto, obsérvense las advertencias indicadas en la etiqueta después de vaciarse el recipiente. Los contenedores vacíos deben ser llevados a un sitio de manejo aprobado para desechos, para el reciclado o eliminación.

14. Información relativa al transporte

DOT

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IATA

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

IMDG

FINISHED GOODS

No se regula como artículo peligroso.

BULK

No se regula como artículo peligroso.

15. Información reglamentaria

reglamentación Federal de EE.UU. No se tiene conocimiento de que este producto sea un "Producto químico peligroso" tal como está definido por la Norma de comunicación de riesgos OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA artículo 12(b) Notificación de exportaciones (40 CFR 707, subapart. D)

No reglamentado.

CERCLA Hazardous Substance List (40 CFR 302.4) (Lista de sustancias peligrosas):

No listado.

SARA 304 Emergency release notification

No reglamentado.

Sustancias específicamente reguladas por la OSHA (29 CFR 1910.1001-1052)

No reglamentado.

Ley de Enmiendas y Reautorizaciones Superiores (Superfund) de 1986 (SARA)

SARA 302 Sustancia extremadamente peligrosa

No listado.

SARA 311/312 Producto químico peligroso No (Exempt)

SARA 313 (TRI, Notificación de emisiones de productos tóxicos)

No reglamentado.

Otras normativas federales

Ley de aire limpio [Clean Air Act (CAA)], artículo 112, lista de Contaminantes del aire peligrosos [Hazardous Air Pollutants (HAP)]

No reglamentado.

Ley de aire limpio (CAA) Sección 112(r) Prevención de liberación accidental (40 CFR 68.130)

No reglamentado.

Ley Safe Drinking Water Act (SDWA) No reglamentado.

16. Otra información, como fecha de preparación o última revisión

Fecha de publicación	09-Julio-2023
Nº de versión	01
Clasificaciones NFPA	Salud: 0 Inflamabilidad: 1 Inestabilidad: 0
Cláusula de exención de responsabilidad	La información facilitada en esta Ficha de Datos de Seguridad es correcta, a nuestro leal saber y entender, en la fecha de su publicación. Dicha información está concebida únicamente como guía para la seguridad en la manipulación, el uso, el procesamiento, el almacenamiento, el transporte, la eliminación y la liberación, no debiendo tomarse como garantía o especificación de calidades. La información se refiere únicamente al material específico mencionado y puede no ser válida para tal material usado en combinación con cualesquiera otros materiales o en cualquier proceso salvo que se especifique expresamente en el texto.

PULPRIOT

PHIẾU DỮ LIỆU AN TOÀN

1. Nhận dạng

Mã định danh sản phẩm **PULP RIOT BLONDE AF TONING LEAVE-IN TREATMENT**

Các hình thức nhận dạng khác

Số bản thông tin an toàn 00-19-0000533

Công dụng đề nghị Mỹ phẩm.

Các giới hạn đề nghị Chưa được biết.

Thông tin về Nhà Sản Xuất/Nhập Khẩu/Cung Cấp/Phân Phối

Địa chỉ: Pulp Riot
16501 Ventura Blvd #500
Encino, CA 91436
Hoa Kỳ

Số điện thoại liên lạc trong trường hợp khẩn cấp: 1-800-535-5053 (International: 352-323-3500)

Muốn có thêm thông tin: 1-732-499-2741

2. Nhận diện các hiểm họa

Hiểm Họa Vật Lý Không được phân loại.

Hiểm Họa Cho Sức Khỏe Không được phân loại.

OSHA defined hazards Không được phân loại.

Các thành phần của nhãn

Ký hiệu hiểm họa Không có.

Từ cảnh báo Không có.

Công bố hiểm họa Hỗn hợp không thỏa mãn tiêu chuẩn phân loại.

Thông điệp đề phòng

Phòng Ngừa Giám sát thực hiện tốt các biện pháp vệ sinh công nghiệp.

Ứng phó Rửa tay sau khi thao tác.

Bảo Quản Bảo quản tránh xa các vật liệu tương kỵ.

Thải bỏ Thải bỏ chất thải và các phần cặn dư theo các quy định của cơ quan có thẩm quyền tại địa phương.

Hazard(s) not otherwise classified (HNOC) Chưa được biết.

Thông tin thêm Không có.

3. Thành phần/ thông tin về các phụ liệu

Các hỗn hợp

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

*Cho biết lai lịch và/hoặc thành phần phần trăm của một hóa chất cụ thể đã được lưu giữ ở dạng bí mật thương mại.

4. Các biện pháp sơ cứu

Hít phải Đưa ra nơi không khí trong lành. Hãy gọi cho bác sĩ nếu các triệu chứng xuất hiện hoặc không hết.

Tiếp xúc với da Rửa sạch bằng xà bông và nước. Tìm kiếm sự chăm sóc y tế nếu vùng kích ứng lan rộng và dai dẳng

Tiếp xúc với mắt Rửa bằng nước. Tìm kiếm sự chăm sóc y tế nếu vùng kích ứng lan rộng và dai dẳng

Ăn phải Súc miệng. Tìm gặp y bác sĩ để điều trị nếu các triệu chứng xảy ra.

Các triệu chứng/tác dụng quan trọng nhất, cấp tính và chậm xuất hiện	Không có.
Dấu hiệu cần phải được chăm sóc y tế ngay lập tức và điều trị đặc biệt	Điều trị triệu chứng.
Thông tin tổng quát	Đảm bảo rằng các nhân viên y tế nhận thức được (các) vật liệu liên quan, và thực hiện thận trọng để bảo vệ chính mình.

5. Các biện pháp cứu hỏa

Các chất chữa cháy phù hợp	Sương nước. Bọt. Bộ hóa chất khô. Carbon dioxide (CO2).
Chất chữa cháy không phù hợp	Không dùng vòi xịt nước để dập lửa, vì việc này sẽ gây lan thêm lửa.
Hiểm họa đặc trưng phát sinh từ hóa chất	Trong khi cháy, các khí nguy hiểm cho sức khỏe có thể được hình thành.
Trang bị bảo hộ đặc biệt cho nhân viên chữa cháy	Phải sử dụng thiết bị thở tự điều khiển và trang phục bảo hộ đầy đủ khi chữa cháy.
Các chỉ dẫn/trang thiết bị cứu hỏa	Đưa các thùng chứa ra khỏi khu vực cháy nếu bạn có thể làm mà không gặp nguy hiểm.
Các biện pháp cụ thể	Sử dụng các quy trình chữa cháy tiêu chuẩn và xem xét các hiểm họa của các vật liệu liên quan khác.
Các hiểm họa cháy nói chung	Không có hiểm họa cháy hoặc nổ bất thường nào đáng chú ý.

6. Các biện pháp xử lý rò rỉ bất ngờ

Các biện pháp đề phòng cá nhân, thiết bị bảo vệ và các quy trình xử lý khẩn cấp	Để xa những người không cần thiết. Về vấn đề bảo hộ cá nhân, xin xem mục 8 của Phiếu An Toàn Hóa Chất.
Phương pháp và vật liệu để ngăn chặn và làm sạch	Lượng Đổ Lớn: Ngăn dòng chảy vật liệu, nếu việc này không gây nguy hiểm. Đắp đê giữ vật liệu đã đổ, khi có thể. Dùng chất khoáng bón cây, cát hoặc đất khô thấm hút rồi cho vào thùng chứa. Sau khi thu hồi sản phẩm, dùng nước xả sạch khu vực. Lượng Đổ Nhỏ: Lau sạch bằng các vật liệu hút nước (ví dụ như khăn, bông). Làm sạch bề mặt cẩn thận để loại bỏ lượng ô nhiễm còn lại. Không bao giờ bỏ chất đã đổ vào bao chứa ban đầu để tái sử dụng. Về thải bỏ chất thải, xin xem mục 13 của Phiếu An Toàn Hóa Chất.
Các biện pháp đề phòng cho môi trường	Không xả vào cống rãnh, kênh rạch hoặc xuống đất.

7. Thao tác và bảo quản

Các biện pháp đề phòng cho thao tác an toàn	Giám sát thực hiện tốt các biện pháp vệ sinh công nghiệp.
Các điều kiện bảo quản an toàn, kể cả mọi tính chất tương kỵ	Cất giữ trong dụng cụ đựng thật kín. Giữ xa tầm tay của trẻ em. Bảo quản xa các vật liệu tương kỵ (Xem Mục 10 của Phiếu An Toàn Hóa Chất).

8. Kiểm soát việc tiếp xúc / bảo hộ cá nhân

Các giá trị giới hạn sinh học	Không có giới hạn tiếp xúc sinh học nào đáng lưu ý cho (các) thành phần.
Các biện pháp kiểm soát kỹ thuật phù hợp	Nên sử dụng phương pháp thông khí toàn bộ. Tốc độ thông khí phải phù hợp với các điều kiện. Nếu áp dụng, sử dụng tủ xử lý kín, thông hút khí tại chỗ, hoặc các biện pháp kỹ thuật khác để duy trì mức nồng độ trong không khí dưới giới hạn tiếp xúc đề nghị. Nếu chưa thiết lập được các giới hạn tiếp xúc, hãy duy trì mức nồng độ trong không khí ở mức có thể chấp nhận.

Các biện pháp bảo vệ cá nhân, như trang bị bảo hộ cá nhân

Biện pháp bảo vệ mắt/mặt	Chỉ được áp dụng đối với các môi trường công nghiệp. Đeo kính an toàn có gờ chắn bên (hoặc kính bảo hộ).
Bảo vệ da	
Bảo vệ tay	Chỉ được áp dụng đối với các môi trường công nghiệp. Mang bao tay chống hóa chất thích hợp.
Khác	Chỉ được áp dụng đối với các môi trường công nghiệp.
Bảo vệ đường hô hấp	Chỉ được áp dụng đối với các môi trường công nghiệp. Trong trường hợp không đủ thông thoáng, sử dụng thiết bị bảo vệ đường hô hấp phù hợp.

Các hiểm họa nhiệt	Sử dụng trang phục bảo hộ chống nhiệt, khi cần thiết.
Các lưu ý vệ sinh chung	Luôn giám sát việc thực hiện tốt các biện pháp vệ sinh cá nhân, như rửa sạch sau khi làm việc với vật liệu và trước khi ăn, uống, và/hoặc hút thuốc. Thường xuyên giặt quần áo và các thiết bị bảo hộ cho sạch các chất gây ô nhiễm.

9. Tính chất lý hóa

Ngoại Quan	
Trạng thái vật lý	Chất lỏng.
Màu	Không có.
Mùi	Đặc điểm.
Ngưỡng phát hiện mùi	Không có.
pH	4.2 - 5.2
Điểm chảy/điểm đông	Không có.
Điểm và vùng nhiệt độ sôi ban đầu	> 100 °C (> 212 °F)
Điểm chớp cháy	> 93.0 °C (> 199.4 °F) Cốc Kín
Tốc độ bay hơi	Không có.
Khả năng cháy (rắn, khí)	Không áp dụng.
Giới hạn cháy trên/dưới hoặc các giới hạn nổ	
Giới hạn cháy - dưới (%)	Không có.
Giới hạn cháy - trên (%)	Không có.
Giới hạn nổ – dưới (%)	Không có.
Giới hạn nổ – trên (%)	Không có.
Áp suất hơi	Không có.
Tỷ khối hơi	Không có.
Tỷ trọng tương đối	Không có.
(Các) độ tan	
Tính tan (nước)	Không có.
Hệ số phân tách (n-octanol/nước)	Không có.
Nhiệt độ tự bốc cháy	Không có.
Nhiệt độ phân hủy	Không có.
Độ nhớt	Không có.
Thông tin khác	
Tỷ Trọng	>= 0.97 g/cm³
Các tính chất nổ	Không nổ.
Các tính chất oxy hóa	Không oxy hóa.

10. Độ bền và khả năng phản ứng

Khả năng phản ứng	Sản phẩm ổn định và không phản ứng trong các điều kiện sử dụng, bảo quản và vận chuyển bình thường.
Độ bền hóa học	Vật liệu ổn định trong các điều kiện bình thường.
Khả năng gây phản ứng nguy hiểm	Không phản ứng nguy hiểm nào được biết đến trong điều kiện sử dụng thường.
Các điều kiện cần tránh	Tránh xa nhiệt, bề mặt nóng, tia lửa, ngọn lửa trần, và các nguồn gây cháy khác. Tránh các nhiệt độ vượt quá điểm bốc cháy. Tiếp xúc với các vật liệu tương kỵ.
Các vật liệu tương kỵ	Các chất oxy hóa mạnh.
Các sản phẩm phân hủy gây nguy hiểm	Không sản phẩm phân hủy nguy hại nào được biết đến.

11. Thông tin về độc tính

Thông tin về các lộ trình tiếp xúc có khả năng xảy ra

Hít phải	Được xem là không gây ra các tác dụng có hại do hít phải.
Tiếp xúc với da	Được xem là không gây các tác dụng có hại khi tiếp xúc với da.

Tiếp xúc với mắt Không có tác dụng xấu khi chạm và mắt.

Ăn phải Được xem là có hiểm họa ăn phải thấp.

Triệu chứng liên quan đến tính chất vật lý, hóa học và độc tính. Không có.

Thông tin về các tác dụng độc

Độc tính cấp tính Chưa được biết.

Sản Phẩm	Loài	Kết quả thử nghiệm
PULP RIOT BLONDE AF TONING LEAVE-IN TREATMENT		
Cấp tính		
Da		
ATEmix		392200 mg/kg
Qua Miệng		
ATEmix		130500 mg/kg

Ăn mòn/kích ứng da Được xem là không gây các tác dụng có hại khi tiếp xúc với da.

Gây tổn thương mắt /kích ứng mắt nghiêm trọng Không có tác dụng xấu khi chạm và mắt.

Gây mẫn cảm đường hô hấp hoặc da

Gây mẫn cảm đường hô hấp Không phải là một chất gây mẫn cảm đường hô hấp.

Gây mẫn cảm da Sản phẩm này không được xem là gây mẫn cảm cho da.

Khả năng gây đột biến tế bào mầm Không có dữ liệu cho thấy sản phẩm hoặc bất kỳ thành phần nào có trên 0.1% tác nhân gây đột biến hoặc tác nhân gây ngộ độc di truyền.

Khả năng gây ung thư Không thể phân loại là có tính gây ung thư cho người.

Các Chuyên Khảo Của Cơ Quan Nghiên Cứu Ung Thư Quốc Tế (IARC). Đánh Giá Tổng Thể Khả Năng Gây Ung Thư

Không có trong danh mục.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Không được quy định.

Hoa Kỳ. Chương Trình Chất Độc Quốc Gia (NTP) Báo cáo về các Chất Gây Ung Thư

Không có trong danh mục.

Độc tích sinh sản Sản phẩm này không được xem là gây các tác dụng lên chức năng sinh sản hoặc tăng trưởng.

Độc tính đối với cơ quan tác dụng đặc hiệu đến sau một lần tiếp xúc Không được phân loại.

Độc tính đối với cơ quan tác dụng đặc hiệu đến sau lần tiếp xúc lại Không được phân loại.

Hiểm họa hít phải Không phải là một hiểm họa cho đường hô hấp.

Thông tin khác Bất kỳ dữ liệu về thành phần được thử nghiệm trên động vật được đề cập trong tài liệu này được dựa trên các nghiên cứu đã công bố rộng rãi và các nghiên cứu khách quan của các đơn vị chuyên ngành.

12. Thông tin về sinh thái

Độc tính sinh thái Sản phẩm không được phân loại là nguy hiểm cho môi trường. Tuy nhiên, điều đó không có nghĩa là không có nguy cơ bị tràn đổ những lượng lớn hoặc thường xuyên dẫn đến tác dụng gây hại hoặc phá hủy môi trường.

Độ Bền Và Khả Năng Phân Hủy

Khả năng tích tụ sinh học

Di chuyển trong đất Không có dữ liệu.

Các tác dụng có hại khác Không có các tác dụng bất lợi cho môi trường nào khác (ví dụ, gây suy yếu tầng ozon, khả năng tạo ozon bằng phương pháp quang hóa, rối loạn nội tiết, khả năng làm tăng nhiệt độ trái đất) được xem là sẽ gặp phải từ thành phần này.

13. Các cân nhắc khi thải bỏ

Các Hướng Dẫn Thải Bỏ Thu gom và tái chế hoặc thải bỏ trong các dụng cụ đựng kín tại các bãi rác thải được phép.

Các quy định tiêu hủy của địa phương	Vứt bỏ tuân theo tất cả các quy định hiện hành.
Chất thải từ cặn lắng/ sản phẩm không sử dụng	Loại bỏ theo quy định của địa phương Các dụng cụ đựng hoặc túi lót rỗng có thể còn chứa các cặn dư của sản phẩm. Vật liệu này và dụng cụ đựng của nó phải được thải bỏ bằng một cách thức an toàn (xem: Hướng dẫn thải bỏ).
Bao bì bị ô nhiễm	Vì các dụng cụ đựng đã cạn vẫn có thể còn lại cặn sản phẩm, thực hiện dán nhãn cảnh báo ngay cả sau khi dụng cụ đựng đã cạn. Các thùng chứa rỗng cần được đưa tới cơ sở đủ tiêu chuẩn để tái chế hoặc loại bỏ

14. Thông tin về việc vận chuyển

Bộ Giao Thông Vận Tải (DOT)

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

IATA

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

IMDG

FINISHED GOODS

Không được quy định là hàng hóa nguy hiểm.

BULK

Không được quy định là hàng hóa nguy hiểm.

15. Thông tin về quy định

Các quy định của liên bang Hoa Kỳ Sản phẩm này không được cho là một "Hóa Chất Nguy Hiểm" theo định nghĩa của Tiêu Chuẩn Thông Báo Nguy Hiểm OSHA, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Không được quy định.

Danh Mục Chất Nguy Hiểm của CERCLA (40 CFR 302.4)

Không có trong danh mục.

SARA 304 Emergency release notification

Không được quy định.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Không được quy định.

Đạo Luật Sửa Đổi và Cấp Phép Chương Trình Nhận Diện-Xử Lý-Ngăn Ngừa Phát Tán Chất Độc Quốc Gia (Superfund Amendments and Reauthorization Act - SARA, 1986)

SARA 302 Extremely hazardous substance

Không có trong danh mục.

SARA 311/312 Hazardous chemical No (Exempt)

SARA 313 (TRI reporting)

Không được quy định.

Other federal regulations

Đạo Luật Bảo Vệ Bầu Không Khí (Clean Air Act - CAA) Mục 112 Danh Mục Chất Ô Nhiễm Không Khí Nguy Hiểm (HAP)

Không được quy định.

Đạo Luật Bảo Vệ Không Khí (CAA) Mục 112(r) Phòng Ngừa Rò Rỉ Bất Ngờ (40 CFR 68.130)

Không được quy định.

Đạo Luật An Toàn Nước Uống (SDWA) Không được quy định.

16. Thông tin khác, kể cả ngày soạn thảo hoặc sửa đổi

Ngày Ban Hành 09-Tháng-Bảy-2023

Phiên bản số	01
Xếp hạng NFPA	Sức Khỏe: 0 Khả Năng Cháy: 1 Tính không ổn định: 0
Khước Từ Trách Nhiệm	Thông tin trong Bản Thông Tin An Toàn này là chính xác theo mức độ hiểu biết nhất của chúng tôi, thông tin chúng tôi có được và sự tin tưởng của chúng tôi vào ngày công bố tài liệu này. Thông tin được soạn thảo chỉ nhằm mục đích hướng dẫn cho việc thao tác, sử dụng, chế biến, bảo quản, vận chuyển, thải bỏ và xử lý rò rỉ được an toàn và không được xem là một sự bảo đảm hay đặc điểm chất lượng. Thông tin này chỉ liên quan đến riêng vật liệu đề cập trên và sẽ không hợp lệ khi vật liệu đó được sử dụng kết hợp với bất kỳ vật liệu nào khác hoặc bất kỳ quá trình chế biến nào, nếu không được nêu rõ trong tài liệu này.

PULPRIOT

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation of the mixture	PULP RIOT BLONDE AF TONING LEAVE-IN TREATMENT
Synonyms	None.
SDS number	00-19-0000533
Product code	1285474 C
Issue date	07-09-2023
Version number	01

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Personal care product used for cosmetic effect.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Contact person

Company name	L'ORÉAL SA
Address	14, rue royale 75008 - Paris France
Telephone	+1 732 499 2745
e-mail	nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number

France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
INFOTRAC	+1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention

P102	Keep out of reach of children.
P103	Read label before use.

Response

P101	If medical advice is needed, have product container or label at hand.

Storage	Store away from incompatible materials.
Disposal	Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information 4,4% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 4,4% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

The components are not hazardous or are below required disclosure limits.

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments

The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation

Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact

Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact

Rinse with water. Get medical attention if irritation develops and persists.

Ingestion

Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed

Exposure may cause temporary irritation, redness, or discomfort.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards

No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures

Move containers from fire area if you can do so without risk.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

For emergency responders

Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s) Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits No exposure limits noted for ingredient(s).

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid.
Form	Not available.
Color	Not available.
Odor	Characteristic.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flammability	Not applicable.
Upper/lower flammability or explosive limits	
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Flash point	> 199,4 °F (> 93,0 °C) Closed Cup
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
pH	4,2 - 5,2

Kinematic viscosity	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Vapor pressure	Not available.
Density	>= 0,97 g/cm³
Vapor density	Not available.
Particle characteristics	Not available.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	No adverse effects due to eye contact are expected.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity	Not known.
Skin corrosion/irritation	Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.
Serious eye damage/eye irritation	Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected.
Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.
Skin sensitization	Due to partial or complete lack of data the classification is not possible.
Germ cell mutagenicity	Due to partial or complete lack of data the classification is not possible.
Carcinogenicity	Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

Reproductive toxicity	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - single exposure	Due to partial or complete lack of data the classification is not possible.
Specific target organ toxicity - repeated exposure	Due to partial or complete lack of data the classification is not possible.
Aspiration hazard	Due to partial or complete lack of data the classification is not possible.
Mixture versus substance information	No information available.

11.2 Information on other hazards

Endocrine disrupting properties	The substance/mixture does not contain components consid-ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Other information	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1. Toxicity	Based on available data, the classification criteria are not met for hazardous to the aquatic environment.
12.2. Persistence and degradability	
12.3. Bioaccumulative potential	
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.
12.6. Endocrine disrupting properties	The substance/mixture does not contain components consid-ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
12.7. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.
.	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Maritime transport in bulk according to IMO instructions	Not established.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	Not available.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any H-statements not written out in full under Sections 2 to 15	None.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This document is communicated even though this product does not legally require an SDS. The purpose of this information is to allow the operators concerned to take, if necessary, the measures they deem appropriate, with regard to the storage, handling and transport of products, in order to guarantee the protection of their employees.

PULPRIOT

FICHE DE DONNÉES DE SÉCURITÉ

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1. Identificateur de produit

Nom commercial ou désignation du mélange	PULP RIOT BLONDE AF TONING LEAVE-IN TREATMENT
Synonymes	Aucun(e)(s).
Numéro de la FDS	00-19-0000533
Code de produit	1285474 C
Date de publication	le 09-Juillet-2023
Numéro de version	01

1.2. Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisations identifiées	Produits de soins personnels destinés à un usage cosmétique.
Utilisations déconseillées	Aucun connu.

1.3. Renseignements concernant le fournisseur de la fiche de données de sécurité

Personne à contacter

Nom de la societe	L'ORÉAL SA
Adresse	14, rue royale 75008 - Paris France
Téléphone	+1 732 499 2745
adresse électronique	nacorpeuropesdsrequest@loreal.com

1.4. Numéro d'appel d'urgence

France Centre antipoison national	Numéro ORFILA (INRS) : + 33 (0) 1 45 42 59 59 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)
INFOTRAC	+1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1. Classification de la substance ou du mélange

Les dangers physiques, sanitaires et environnementaux du mélange ont été évalués et/ou testés, et la classification suivante s'applique.

Classification selon le règlement (CE) n° 1272/2008 et ses amendements

Ce mélange ne répond pas aux critères de classification du règlement (CE) 1272/2008 et ses amendements.

Résumé des dangers Le produit ne présente pas de danger pour les consommateurs lorsqu'il est utilisé conformément aux instructions d'utilisation sur l'étiquette. Comme pour de nombreux produits de consommation, une faible proportion d'individus peut développer des réactions telles que rougeurs, éruption cutanée et/ou œdèmes en cas de contact cutané ou oculaire prolongé ou répété.

2.2. Éléments d'étiquetage

Étiquetage selon le règlement (CE) no 1272/2008 tel que modifié

Pictogrammes de danger	Aucun(e)(s).
Mention d'avertissement	Aucun(e)(s).
Mentions de danger	Le mélange ne répond pas aux critères de classification.

Mentions de mise en garde

Prévention

P102	Tenir hors de portée des enfants.
P103	Lire l'étiquette avant utilisation.

Intervention

P101	En cas de consultation d'un médecin, garder à disposition le récipient ou l'étiquette.

Stockage	Conserver à l'écart de matières incompatibles.
Élimination	Éliminer les rejets et les déchets conformément aux règlements municipaux.

Informations supplémentaires de l'étiquette 4,4 % du mélange sont constitués de composants dont la toxicité aiguë pour le milieu aquatique est inconnue. 4,4 % du mélange sont constitués de composants dont la toxicité à long terme pour le milieu aquatique est inconnue.

2.3. Autres dangers Cette substance/ce mélange ne contient aucun ingrédient considéré comme persistant, bio-accumulable et toxique (PBT), ou très persistant et très bio-accumulable (vPvB) à des niveaux de 0,1% ou plus. La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

RUBRIQUE 3: Composition/informations sur les composants

3.2. Mélanges

Les composants ne sont pas dangereux ou sont en dessous des limites de déclaration légales.

Liste des abréviations et des symboles pouvant être utilisés ci-avant

#: des limites d'exposition sur le lieu de travail ont été fixées pour cette substance en application de la législation de l'Union.
M : facteur M
PBT : substance persistante, bioaccumulable et toxique.
vPvB : substance très persistante et très bioaccumulable.
Toutes les concentrations sont données en pourcentage massique sauf pour les ingrédients sous forme gazeuse. Les concentrations des gaz sont exprimées en pourcentage volumique.

Remarques sur la composition Le texte intégral de toutes les mentions H est présenté en section 16.

RUBRIQUE 4: Premiers secours

Informations générales Vérifier que le personnel médical est conscient des substances impliquées et prend les mesures de protection individuelles appropriées.

4.1. Description des premiers secours

Inhalation Sortir au grand air. Contacter un médecin si les symptômes se développent ou persistent.

Contact avec la peau Laver avec de l'eau et du savon. Consulter un médecin si une irritation se développe et persiste.

Contact avec les yeux Rincer avec de l'eau. Consulter un médecin si une irritation se développe et persiste.

Ingestion Rincer la bouche. Consulter un médecin en cas de symptômes.

4.2. Principaux symptômes et effets, aigus et différés L'exposition peut entraîner inconfort, rougeur et irritation transitoire.

4.3. Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires Appliquer un traitement symptomatique.

RUBRIQUE 5: Mesures de lutte contre l'incendie

Risques généraux d'incendie Aucun risque exceptionnel d'incendie et d'explosion.

5.1. Moyens d'extinction

Moyens d'extinction appropriés Brouillard d'eau. Mousse. Agent chimique sec. Dioxyde de carbone (CO_2).

Moyens d'extinction inappropriés En cas d'incendie ne pas utiliser de jet d'eau car celà dispersera le feu.

5.2. Dangers particuliers résultant de la substance ou du mélange En cas d'incendie, des gaz dangereux pour la santé peuvent être produits.

5.3. Conseils aux pompiers

Équipements de protection particuliers des pompiers Porter un appareil respiratoire autonome et un vêtement de protection complet en cas d'incendie.

Procédures spéciales de lutte contre l'incendie Éloigner les récipients de l'incendie si cela peut se faire sans risque.

Méthodes particulières d'intervention Employer des méthodes normales de lutte contre l'incendie et tenir compte des dangers associés aux autres substances présentes.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1. Précautions individuelles, équipement de protection et procédures d'urgence

Pour les non-secouristes Tenir à l'écart le personnel superflu. Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS.

Pour les secouristes Tenir à l'écart le personnel superflu. Porter les protections individuelles recommandées dans la section 8 de la FDS.

6.2. Précautions pour la protection de l'environnement Éviter le rejet à l'égout et dans les environnements terrestres et les cours d'eau.

6.3. Méthodes et matériel de confinement et de nettoyage	Déversements importants : Arrêter le débit de matière, si ceci est sans risque. Endiguer le matériau renversé si cela est possible. Absorber avec de la vermiculite, du sable sec ou de la terre, puis placer en récipient. Après avoir récupéré le produit, rincer la zone à l'eau. Déversements mineurs : Essuyer avec une matière absorbante (p.ex. tissu, laine). Nettoyer à fond la surface pour éliminer toute contamination résiduelle. Ne jamais réintroduire le produit répandu dans son récipient d'origine en vue d'une réutilisation.
6.4. Référence à d'autres rubriques	Pour plus de détails sur la protection individuelle, voir la section 8 de la FDS. Pour plus de détails sur l'élimination des déchets, voir la section 13 de la FDS.

RUBRIQUE 7: Manipulation et stockage

7.1. Précautions à prendre pour une manipulation sans danger	Suivre les règles de bonnes pratiques chimiques.
7.2. Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités	Stocker dans un récipient fermé de manière étanche. Conserver hors de la portée des enfants. Conserver à l'écart des matières incompatibles (voir la Section 10 de la FDS).
7.3. Utilisation(s) finale(s) particulière(s)	Donnée inconnue.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1. Paramètres de contrôle

Limites d'exposition professionnelle	Il n'y a pas de limites d'exposition pour ce ou ces ingrédients.
Valeurs limites biologiques	Il n'y a pas de limites d'exposition biologique pour ce ou ces ingrédients.
Procédures de suivi recommandées	Suivre les procédures standard de surveillance.
Doses dérivées sans effet (DDSE)	Donnée inconnue.
Concentrations prédites sans effet (PNEC)	Donnée inconnue.

8.2. Contrôles de l'exposition

Contrôles techniques appropriés	Assurer une bonne ventilation générale. Le taux de renouvellement d'air devrait être adapté aux conditions. Si c'est approprié, clôtures de processus d'utilisation, ventilation d'échappement locale, ou d'autres commandes de technologie pour maintenir les niveaux aéroportés au-dessous des limites recommandées d'exposition. Si des limites d'exposition n'ont pas été établies, maintenez les niveaux aéroportés à un niveau acceptable. Assurer l'accès à une douche oculaire.

Mesures de protection individuelle, telles que les équipements de protection individuelle

Informations générales	Choisir l'équipement de protection conformément aux normes CEN en vigueur et en coopération avec le fournisseur de l'équipement de protection.
Protection des yeux/du visage	Pour usage industriel seulement. Porter des lunettes de sécurité à écrans latéraux.
Protection de la peau	
- Protection des mains	Pour usage industriel seulement. Porter des gants appropriés et résistant aux produits chimiques.
- Autres	Pour usage industriel seulement.
Protection respiratoire	Pour usage industriel seulement. En cas de ventilation insuffisante, porter un appareil respiratoire approprié.
Risques thermiques	Porter des équipements de protection contre la chaleur, si nécessaire.
Mesures d'hygiène	Toujours adopter de bonnes pratiques d'hygiène personnelle, telles que se laver après avoir manipulé la substance et avant de manger, de boire ou de fumer. Nettoyer régulièrement la tenue de travail et l'équipement de protection pour éliminer les contaminants.
Contrôles d'exposition liés à la protection de l'environnement	Donnée inconnue.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1. Informations sur les propriétés physiques et chimiques essentielles

État physique	Liquide.
Forme	Donnée inconnue.
Couleur	Donnée inconnue.
Odeur	Caractéristique.

Point de fusion/point de congélation	Donnée inconnue.
Point initial d'ébullition et intervalle d'ébullition	> 100 °C (> 212 °F)
Inflammabilité	Sans objet.

Limites supérieures/inférieures d'inflammabilité ou limites d'explosivité

Limite d'explosivité inférieure (%)	Donnée inconnue.
Limite d'explosivité – supérieure (%)	Donnée inconnue.
Point d'éclair	> 93,0 °C (> 199,4 °F) Coupelle fermée
Température d'auto-inflammabilité	Donnée inconnue.
Température de décomposition	Donnée inconnue.
pH	4,2 - 5,2
Viscosité cinématique	Donnée inconnue.

Solubilité(s)

Solubilité (dans l'eau)	Donnée inconnue.
Coefficient de partage: n-octanol/eau	Donnée inconnue.
Pression de vapeur	Donnée inconnue.
Densité	>= 0,97 g/cm³
Densité de vapeur	Donnée inconnue.
Caractéristiques de la particule	Donnée inconnue.
9.2. Autres informations	Aucune information pertinente supplémentaire n'est disponible.

RUBRIQUE 10: Stabilité et réactivité

10.1. Réactivité	Le produit est stable et non réactif dans des conditions normales d'utilisation, de stockage et de transport.
10.2. Stabilité chimique	Ce produit est stable dans des conditions normales.
10.3. Possibilité de réactions dangereuses	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
10.4. Conditions à éviter	Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Eviter les températures supérieures au point d'éclair. Contact avec des substances incompatibles.
10.5. Matières incompatibles	Agents oxydants forts.
10.6. Produits de décomposition dangereux	On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

Informations générales	L'exposition professionnelle à le mélange ou au mélange peut provoquer des effets indésirables.

Informations sur les voies d'exposition probables

Inhalation	N'est pas présumé avoir des effets nocifs en cas d'inhalation.
Contact avec la peau	Aucun effet indésirable par contact cutané n'est attendu.
Contact avec les yeux	Aucun effet indésirable dû au contact des yeux n'est prévu.
Ingestion	Peut causer des gênes en cas d'ingestion. Cependant, l'ingestion est une voie primaire d'exposition professionnelle peu probable.
Symptômes	L'exposition peut entraîner inconfort, rougeur et irritation transitoire.

11.1. Informations sur les classes de danger telles que définies dans le règlement (CE) no 1272/2008

Toxicité aiguë	Donnée inconnue.
Corrosion cutanée/irritation cutanée	En raison d'un manque partiel ou complet de données, la classification est impossible. Aucun effet indésirable par contact cutané n'est attendu.
Lésions oculaires graves/irritation oculaire	En raison d'un manque partiel ou complet de données, la classification est impossible. Aucun effet indésirable dû au contact des yeux n'est prévu.
Sensibilisation respiratoire	En raison d'un manque partiel ou complet de données, la classification est impossible.
Sensibilisation cutanée	En raison d'un manque partiel ou complet de données, la classification est impossible.
Mutagénicité sur les cellules germinales	En raison d'un manque partiel ou complet de données, la classification est impossible.

Cancérogénicité	Non classé quant à la cancérogénicité pour l'homme. En raison d'un manque partiel ou complet de données, la classification est impossible.

Hongrie. Ordonnance (hongr. EüM) n° 26/2000 relative à la protection contre les substances cancérogènes sur le lieu de travail et la prévention des risques liés à l'exposition à ces dernières [et ses modifications]

N'est pas listé.

Toxicité pour la reproduction	En raison d'un manque partiel ou complet de données, la classification est impossible.
Toxicité spécifique pour certains organes cibles – exposition unique	En raison d'un manque partiel ou complet de données, la classification est impossible.
Toxicité spécifique pour certains organes cibles – exposition répétée	En raison d'un manque partiel ou complet de données, la classification est impossible.
Danger par aspiration	En raison d'un manque partiel ou complet de données, la classification est impossible.
Informations sur les mélanges et informations sur les substances	Aucune information disponible.

11.2 Information on other hazards

Endocrine disrupting properties	La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.
Autres informations	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 12: Informations écologiques

12.1. Toxicité	D'après les données disponibles, les critères de classification dans les substances dangereuses pour les milieux aquatiques ne sont pas remplis.
12.2. Persistance et dégradabilité	
12.3. Potentiel de bioaccumulation	
12.4. Mobilité dans le sol	Aucune information disponible.
12.5. Résultats des évaluations PBT et vPvB	Cette substance ou ce mélange n'est pas classé comme PBT ou vPvB.
12.6. Propriétés perturbant le système endocrinien	La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.
12.7. Other adverse effects	Aucun autre effet indésirable sur l'environnement (par exemple appauvrissement de la couche d'ozone, potentiel de formation photochimique d'ozone, perturbation endocrinienne, potentiel de réchauffement climatique) n'est attendu pour ce composant.
.	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques ou provenant de tierce partie.

RUBRIQUE 13: Considérations relatives à l'élimination

13.1. Méthodes de traitement des déchets

Déchets résiduaires	Eliminer le produit conformément à la réglementation locale en vigueur. Les doublures intérieures ou récipients vides peuvent conserver des résidus de produit. N'éliminer cette matière et son récipient qu'en prenant toutes les précautions nécessaires (voir : Instructions relatives à l'élimination).
Emballage contaminé	Les récipients vides peuvent contenir des résidus de produit. Respecter les avertissements de l'étiquette même quand le récipient est vide. Les conteneurs vides doivent être acheminés vers un site agréé pour le traitement des déchets à des fins de recyclage ou d'élimination.
Code des déchets UE	Le code de déchet doit être attribué en accord avec l'utilisateur, le producteur et les services d'élimination de déchets.
Informations / Méthodes d'élimination	Recueillir et réutiliser ou éliminer dans des récipients scellés en décharge agréée.
Précautions particulières	Détruire conformément à toutes les réglementations applicables.

RUBRIQUE 14: Informations relatives au transport

ADR

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IATA

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

IMDG

FINISHED GOODS

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

BULK

14.1. - 14.6.: Le produit n'est pas soumis à la réglementation internationale sur le transport des marchandises dangereuses.

14.7. Transport maritime en vrac conformément aux instruments de l'OMI Non établi.

RUBRIQUE 15: Informations relatives à la réglementation

15.1. Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

Réglementations de l'UE

Règlement (CE) n° 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone, Annexe I et II, avec ses modifications

N'est pas listé.

Règlement (CE) n° 850/2004 concernant les polluants organiques persistants, Annexe I et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 1 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 2 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe I, partie 3 et ses modifications

N'est pas listé.

Règlement (UE) n° 649/2012 concernant les exportations et importations de produits chimiques dangereux, Annexe V et ses modifications

N'est pas listé.

Règlement (CE) n° 166/2066 concernant la création d'un registre européen des rejets et des transferts de polluants, Annexe II, avec ses modifications

N'est pas listé.

Règlement (EC) n° 1907/2006 (REACH), Article 59, paragraphe 10, Liste des substances candidates actualisée par l'ECHA

N'est pas listé.

Autorisations

Règlement (CE) n° 1907/2006, REACH, Annexe XIV Substance soumise à autorisation, et ses amendements

N'est pas listé.

Restrictions d'utilisation

Règlement (CE) n° 1907/2006 (REACH), Annexe XVII, Substances soumises à restrictions de mise sur le marché et d'utilisation, et ses modifications

N'est pas listé.

Directive 2004/37/CE : concernant la protection des travailleurs contre les risques liés à l'exposition à des agents cancérigènes ou mutagènes au travail, avec ses modifications

N'est pas listé.

Autres réglementations UE

Directive 2012/18/UE concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses, et ses modifications

N'est pas listé.

Autres réglementations Le produit est classé et étiqueté conformément au Règlement (CE) 1272/2008 (Règlement CLP) et à ses amendements. La présente Fiche de données de sécurité est conforme aux exigences du Règlement (CE) n° 1907/2006, avec ses modifications.

Réglementations nationales	Respecter les réglementations nationales relatives au travail avec des agents chimiques conformément à la directive 98/24/CE et ses modifications.
15.2. Évaluation de la sécurité chimique	Aucune évaluation de sécurité chimique n'a été mise en œuvre.

RUBRIQUE 16: Autres informations

Liste des abréviations	Donnée inconnue.
Références	Donnée inconnue.
Informations sur la méthode d'évaluation utilisée pour classer le mélange	La classification au titre des risques envers la santé et l'environnement est dérivée d'une combinaison de méthodes de calcul et de données d'essai, le cas échéant.
Le texte des mentions H des sections 2 à 15 n'est reproduit que partiellement	Aucun(e)(s).
Informations de révision	Aucun(e)(s).
Informations de formation	Suivre les instructions dispensées pendant la formation lors de la manipulation de ce matériau.
Clause de non-responsabilité	Les informations contenues dans la présente Fiche de données de sécurité sont exactes dans l'état actuel de nos connaissances et de nos informations, à la date de publication. Ces informations ne sont fournies qu'à titre indicatif pour assurer la sécurité de la manipulation, de l'utilisation, de la transformation, du stockage, du transport, de l'élimination et de la mise sur le marché de la substance, et ne sauraient être considérées comme une garantie ou une assurance-qualité. Les informations ne concernent que la matière spécifiquement décrite, et sont susceptibles d'être non valables si la matière est employée en combinaison avec toute autre matière ou dans tout autre procédé, à moins que le contraire ne soit précisé dans le texte. Ce document est communiqué alors même que le produit ne requiert pas légalement de SDS. L'objectif de ces informations est de permettre aux opérateurs concernés de prendre, le cas échéant, les mesures qu'ils jugent nécessaires, en ce qui concerne le stockage, la manutention et le transport des produits, afin de garantir la protection de leurs salariés.

SAFETY DATA SHEET

PULP RIOT HIGH SPEED TONERS - GROUP 6

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03/07/2024	00-21-410000001412	Date of first issue: 03/07/2024

SECTION 1. IDENTIFICATION

Product name : PULP RIOT HIGH SPEED TONERS - GROUP 6

Manufacturer or supplier's details

Address : L'Oreal USA Products, Inc
133, Terminal Avenue
Clark, NJ 07066
USA

Telephone : 1-732-499-2745

E-mail address : CORPREGAFFAIRSMSDS@LOREAL.COM

Emergency telephone

INFOTRAC : 1-800-535-5053 (International: +1 352-323-3500) (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

Recommended use of the chemical and restrictions on use

Recommended use : Personal care product used for cosmetic effect.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin irritation : Category 2

Serious eye damage : Category 1

Skin sensitization : Category 1

GHS label elements

Hazard pictograms :

Signal Word : Danger

Hazard Statements : H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.

Precautionary Statements : P102 Keep out of reach of children.
P103 Read label before use.

Prevention:

P261 Avoid breathing mist or vapors.
P264 Wash skin thoroughly after handling.
P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves/ eye protection/ face protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Additional Labeling

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 3 %

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	CAS-No.	Concentration (% w/w)
COCAMIDE MEA	68140-00-1	>= 10 - < 20
COCAMIDOPROPYL BETAINE	61789-40-0	>= 1 - < 5
AMMONIUM HYDROXIDE	1336-21-6	>= 1 - < 5
p-AMINOPHENOL	123-30-8	>= 0.1 - < 1
4-AMINO-2-HYDROXYTOLUENE	2835-95-2	>= 0.1 - < 1
m-AMINOPHENOL	591-27-5	>= 0.1 - < 1

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

General advice : Consult a physician.

If inhaled : If symptoms persist, call a physician.

In case of skin contact : If skin irritation persists, call a physician.

If on skin, rinse well with water.

In case of eye contact	:	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses. If eye irritation persists, consult a specialist.
If swallowed	:	Rinse mouth with water. If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed	:	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.
Notes to physician	:	Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	No hazardous combustion products are known.
Further information	:	Prevent fire extinguishing water from contaminating surface water or the ground water system. Standard procedure for chemical fires.
Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods and materials for containment and cleaning up	:	Neutralize with acid. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	Avoid contact with eyes. Avoid exposure - obtain special instructions before use. For personal protection see section 8. Persons susceptible to skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place.
Further information on storage stability	:	No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
AMMONIUM HYDROXIDE	1336-21-6	TWA	25 ppm (Ammonia)	ACGIH
		STEL	35 ppm (Ammonia)	ACGIH
		TWA	25 ppm 18 mg/m3 (Ammonia)	NIOSH REL
		ST	35 ppm 27 mg/m3 (Ammonia)	NIOSH REL

Personal protective equipment

Respiratory protection	:	No personal respiratory protective equipment normally required.
Hand protection		
Remarks	:	Applicable for industrial settings only. Nitrile rubber
Eye protection	:	Applicable for industrial settings only. Tightly fitting safety goggles
Skin and body protection	:	Applicable for industrial settings only. Work uniform or laboratory coat.
Hygiene measures	:	When using do not eat or drink.

When using do not smoke.
Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	liquid
Color	:	No data available
Odor	:	characteristic
pH	:	10.5 - 11.1
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	Not available
Flash point	:	> 199 °F / > 93 °C Method: ISO 3679
Fire Point	:	Not applicable
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapor pressure	:	No data available
Relative vapor density	:	No data available
Relative density	:	0.997 - 1.003 (68 °F / 20 °C)
Solubility(ies) Water solubility	: :	 partly soluble
Partition coefficient: n-octanol/water	:	Not applicable
Autoignition temperature	:	No data available
Decomposition temperature	:	Not applicable
Viscosity Viscosity, kinematic	: :	 No data available

Dust explosion class	:	Not applicable
Particle size	:	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	No data available
Incompatible materials	:	Not applicable
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity	:	Acute toxicity estimate: > 5,000 mg/kg Method: Calculation method

Components:

COCAMIDE MEA:

Acute oral toxicity	:	LD50: > 5,000 mg/kg Assessment: The substance or mixture has no acute oral toxicity
Acute inhalation toxicity	:	Acute toxicity estimate: > 20 mg/l Exposure time: 4 h Test atmosphere: vapor
Acute dermal toxicity	:	Acute toxicity estimate: > 5,000 mg/kg Assessment: The substance or mixture has no acute dermal toxicity

COCAMIDOPROPYL BETAINE:

Acute oral toxicity	:	LD50 (Rat, male and female): > 5,000 mg/kg Method: OECD Test Guideline 401 Assessment: The substance or mixture has no acute oral toxicity

Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg
Method: OECD Test Guideline 402
Assessment: The substance or mixture has no acute dermal toxicity

AMMONIUM HYDROXIDE:

Acute oral toxicity : LD50 (Rat, male): 350 mg/kg
Method: OECD Test Guideline 401

p-AMINOPHENOL:

Acute oral toxicity : LD50 (Rat, male and female): 671 mg/kg
Method: OPPTS 870.1100

Acute inhalation toxicity : LC50 (Rat, male and female): > 3.42 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rabbit): > 8,000 mg/kg
Method: OPPTS 870.1200

4-AMINO-2-HYDROXYTOLUENE:

Acute oral toxicity : LD50 (Rat, male and female): 3,600 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): 42.57 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rat): 5,688 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity

m-AMINOPHENOL:

Acute oral toxicity : LD50 (Rat, male and female): > 500 - 2,000 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): 1.162 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rabbit): 8,112 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity

Skin corrosion/irritation

Causes skin irritation.

Product:

Remarks : May cause skin irritation in susceptible persons.

Components:

COCAMIDE MEA:

Species : Rabbit
Result : Skin irritation

COCAMIDOPROPYL BETAINE:

Species : human skin
Result : Skin irritation

AMMONIUM HYDROXIDE:

Species : Rabbit
Method : OECD Test Guideline 404
Result : Corrosive after 3 minutes to 1 hour of exposure

p-AMINOPHENOL:

Species : Rabbit
Result : No skin irritation

4-AMINO-2-HYDROXYTOLUENE:

Species : human skin
Method : OECD Test Guideline 431
Result : No skin irritation

m-AMINOPHENOL:

Species : Rabbit
Method : OECD Test Guideline 404
Result : No skin irritation

Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Remarks : May cause irreversible eye damage.

Components:

COCAMIDE MEA:

Species : Rabbit
Result : Irreversible effects on the eye

COCAMIDOPROPYL BETAINE:

Species	:	Rabbit
Result	:	Eye irritation

p-AMINOPHENOL:

Species	:	Rabbit
Result	:	No eye irritation

4-AMINO-2-HYDROXYTOLUENE:

Species	:	Non-standard test species
Result	:	No eye irritation
Method	:	OECD Test Guideline 438

m-AMINOPHENOL:

Species	:	Rabbit
Result	:	No eye irritation
Method	:	OECD Test Guideline 405

Respiratory or skin sensitization

Skin sensitization

May cause an allergic skin reaction.

Respiratory sensitization

Not classified based on available information.

Product:

Remarks	:	May cause sensitization.

Components:

p-AMINOPHENOL:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	May cause sensitization by skin contact.

4-AMINO-2-HYDROXYTOLUENE:

Routes of exposure	:	Skin contact
Species	:	Mouse
Method	:	OECD Test Guideline 429
Result	:	The product is a skin sensitizer, sub-category 1A.

m-AMINOPHENOL:

Routes of exposure	:	Skin contact
Species	:	Mouse
Method	:	OECD Test Guideline 429
Result	:	The product is a skin sensitizer, sub-category 1A.

Germ cell mutagenicity

Not classified based on available information.

Components:

COCAMIDOPROPYL BETAINE:

Genotoxicity in vitro	:	Remarks: In vitro tests did not show mutagenic effects
Germ cell mutagenicity - Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

AMMONIUM HYDROXIDE:

Germ cell mutagenicity - Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

p-AMINOPHENOL:

Genotoxicity in vitro	:	Remarks: In vitro tests did not show mutagenic effects
Genotoxicity in vivo	:	Remarks: In vivo tests showed mutagenic effects
Germ cell mutagenicity - Assessment	:	In vitro tests showed mutagenic effects which were not observed with in vivo test.

4-AMINO-2-HYDROXYTOLUENE:

Germ cell mutagenicity - Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

Carcinogenicity

Not classified based on available information.

Components:

p-AMINOPHENOL:

Carcinogenicity - Assessment	:	Not classifiable as a human carcinogen.

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified based on available information.

Components:

COCAMIDOPROPYL BETAINE:

Effects on fertility	:	Species: Rat

Fertility: NOAEL: 1,000 mg/kg body weight
Method: OECD Test Guideline 408
Result: Animal testing did not show any effects on fertility.

Effects on fetal development : Species: Rat
Developmental Toxicity: 950
Method: OECD Test Guideline 414
Result: No adverse effects.

Reproductive toxicity - Assessment : No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

p-AMINOPHENOL:

Effects on fertility : Species: Rat
Fertility: NOAEL: 100 mg/kg body weight
Method: OECD Test Guideline 421

Effects on fetal development : Species: Rat
Developmental Toxicity: 100
Method: OECD Test Guideline 421

Reproductive toxicity - Assessment : No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

4-AMINO-2-HYDROXYTOLUENE:

Effects on fertility : Species: Rat
Fertility: NOAEL: 200 mg/kg body weight
Result: Some evidence of adverse effects on development, based on animal experiments.

Effects on fetal development : Species: Rat
Developmental Toxicity: 180
Method: OECD Test Guideline 414
Result: No adverse effects.

STOT-single exposure

Not classified based on available information.

Components:

AMMONIUM HYDROXIDE:

Routes of exposure : Inhalation
Assessment : May cause respiratory irritation.

STOT-repeated exposure

Not classified based on available information.

Components:

p-AMINOPHENOL:

Routes of exposure : Ingestion
Assessment : The substance or mixture is classified as specific target organ

toxicant, repeated exposure, category 2.

m-AMINOPHENOL:

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Repeated dose toxicity

Components:

COCAMIDOPROPYL BETAINE:

Species	:	Rat, male and female
NOAEL	:	500 mg/kg
Application Route	:	Oral
Exposure time	:	28 d
Method	:	OECD Test Guideline 407

p-AMINOPHENOL:

Species	:	Rat, male and female
NOAEL	:	10 mg/kg
Application Route	:	Oral
Exposure time	:	13 Weeks
Method	:	OECD Test Guideline 408

4-AMINO-2-HYDROXYTOLUENE:

Species	:	Rat, male and female
NOAEL	:	180 mg/kg
Application Route	:	Oral
Exposure time	:	13 Weeks
Method	:	OECD Test Guideline 408

m-AMINOPHENOL:

Species	:	Rat, male and female
NOAEL	:	70 mg/kg
Application Route	:	Oral
Exposure time	:	13 Weeks

Species	:	Rat, male and female
NOAEL	:	0.59 mg/kg
Application Route	:	Dermal
Exposure time	:	2 yr

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party

data.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

COCAMIDE MEA:

Toxicity to fish	:	LC50 (Fish): > 10 - 100 mg/l
Toxicity to daphnia and other aquatic invertebrates	:	EC50: > 1 - 10 mg/l
Toxicity to algae/aquatic plants	:	EC50 (algae): > 1 - 10 mg/l
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: > 0.01 - 0.1 mg/l
Toxicity to microorganisms	:	EC10 (activated sludge): > 100 mg/l

COCAMIDOPROPYL BETAINE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 2 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 6.4 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Non-standard test species): 30 mg/l Exposure time: 48 h
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0.9 mg/l Exposure time: 21 d Method: OECD Test Guideline 202
Toxicity to microorganisms	:	IC50 (Pseudomonas putida): 3,000 mg/l Exposure time: 16 h

AMMONIUM HYDROXIDE:

Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): 0.75 mg/l Exposure time: 96 h
Toxicity to daphnia and other	:	EC50 (Daphnia magna (Water flea)): 101 mg/l

aquatic invertebrates		Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to fish (Chronic toxicity)	:	NOEC (Oncorhynchus mykiss (rainbow trout)): 1.2 mg/l Exposure time: 21 d Method: OECD Test Guideline 210
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0.79 mg/l Exposure time: 21 d Method: OPPTS 850.1300

p-AMINOPHENOL:

Toxicity to fish	:	LC50 (Oryzias latipes (Japanese medaka)): 0.82 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0.182 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0.253 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 NOELR (Pseudokirchneriella subcapitata (green algae)): 0.083 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to fish (Chronic toxicity)	:	NOEC (Oryzias latipes (Japanese medaka)): 0.049 mg/l Exposure time: 41 d Method: OECD Test Guideline 210
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0.206 mg/l Exposure time: 21 d Method: OECD Test Guideline 202
Toxicity to microorganisms	:	EC10 (activated sludge): 2.65 mg/l Exposure time: 3 h Method: OECD Test Guideline 209

4-AMINO-2-HYDROXYTOLUENE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 25 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 2.3 mg/l Exposure time: 48 h Method: OECD Test Guideline 202 Remarks: No toxicity at the limit of solubility.
Toxicity to algae/aquatic	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 41 mg/l

plants		Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0.24 mg/l Exposure time: 21 d Method: OECD Test Guideline 211
Toxicity to microorganisms	:	IC50 (activated sludge): 150 mg/l Exposure time: 3 h Method: OECD Test Guideline 209

m-AMINOPHENOL:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): > 100 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0.267 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 67.7 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
		EC10 (Pseudokirchneriella subcapitata (green algae)): 37.8 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to fish (Chronic toxicity)	:	NOEC (Oryzias latipes (Japanese medaka)): 50 mg/l Exposure time: 21 d Method: OECD Test Guideline 204
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0.05 mg/l Exposure time: 21 d Method: OECD Test Guideline 202
Toxicity to microorganisms	:	EC10 (activated sludge): 406.4 mg/l Exposure time: 3 h Method: OECD Test Guideline 209

Persistence and degradability

Components:

COCAMIDE MEA:

Biodegradability	:	Result: Readily biodegradable.

COCAMIDOPROPYL BETAINE:

Biodegradability	:	Result: Readily biodegradable.

Biodegradation: > 90 %
Exposure time: 14 d

AMMONIUM HYDROXIDE:

Biodegradability : Result: Readily biodegradable.

p-AMINOPHENOL:

Biodegradability : Result: Not readily biodegradable.
Biodegradation: 6 %
Exposure time: 28 d
Method: OECD Test Guideline 301C

4-AMINO-2-HYDROXYTOLUENE:

Biodegradability : Result: Not readily biodegradable.
Biodegradation: < 0.01 %
Exposure time: 28 d
Method: OECD Test Guideline 301B

m-AMINOPHENOL:

Biodegradability : Result: Not readily biodegradable.
Biodegradation: 0 %
Exposure time: 28 d
Method: OECD Test Guideline 301F

Bioaccumulative potential

Components:

COCAMIDE MEA:

Partition coefficient: n-octanol/water : log Pow: 2.86

COCAMIDOPROPYL BETAINE:

Bioaccumulation : Bioconcentration factor (BCF): 70.79

Partition coefficient: n-octanol/water : log Pow: -1.28

p-AMINOPHENOL:

Bioaccumulation : Bioconcentration factor (BCF): 15 - 46
Method: OECD Test Guideline 305C

Partition coefficient: n-octanol/water : log Pow: -0.09
pH: 7.5
Method: OECD Test Guideline 107

4-AMINO-2-HYDROXYTOLUENE:

Partition coefficient: n-octanol/water	:	log Pow: 0.53 pH: 7.22 Method: OECD Test Guideline 117

m-AMINOPHENOL:

Bioaccumulation	:	Bioconcentration factor (BCF): 4

Mobility in soil

No data available

Other adverse effects

Product:

Ozone-Depletion Potential	:	Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
Additional ecological information	:	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues	:	The product should not be allowed to enter drains, water courses or the soil. Send to a licensed waste management company.
Contaminated packaging	:	Dispose of as unused product. Do not reuse empty containers.

SECTION 14. TRANSPORT INFORMATION

Domestic regulation

49 CFR
Not regulated as a dangerous good

International Regulations

IATA-DGR
Not regulated as a dangerous good

IMDG-Code
Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Respiratory or skin sensitization
Skin corrosion or irritation
Serious eye damage or eye irritation

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

AMMONIUM HYDROXIDE	1336-21-6	>= 1 - < 5 %

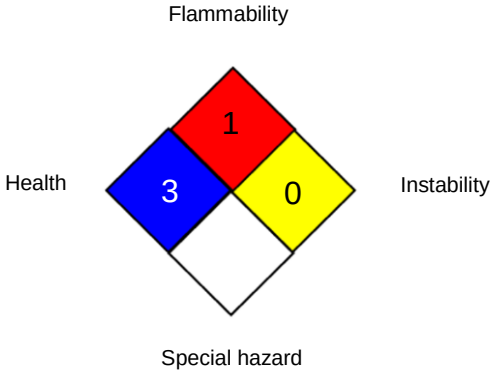
Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:



Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
NIOSH REL	:	USA. NIOSH Recommended Exposure Limits
ACGIH / TWA	:	8-hour, time-weighted average
ACGIH / STEL	:	Short-term exposure limit
NIOSH REL / TWA	:	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
NIOSH REL / ST	:	STEL - 15-minute TWA exposure that should not be exceeded at any time during a workday

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumu-

lative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision Date : 03/07/2024

US / EN

化学品安全技术说明书

PULP RIOT HIGH SPEED TONERS - GROUP 6

版本	修订日期:	SDS 编号:	前次修订日期: -
1.0	03/07/2024	00-21-410000001412	最初编制日期: 03/07/2024

部分 1. 鉴别

产品名称 : PULP RIOT HIGH SPEED TONERS - GROUP 6

制造商或供应商信息

地址 : L'Oreal USA Products, Inc
133, Terminal Avenue
Clark, NJ 07066
USA

电话号码 : 1-732-499-2745

电子邮件地址 : CORPREGAFFAIRSMSDS@LOREAL.COM

应急咨询电话

INFOTRAC : 1-800-535-5053（国际：+1 352-323-3500）（每天 24 小时提供服务。紧急服务可能无法提供 SDS/产品信息。）

推荐用途和限制用途

推荐用途 : 个人美容护理产品.

部分 2. 危险性概述

根据 OSHA 危险通报标准 (29 CFR 1910.1200) 的 GHS 分类

皮肤刺激 : 类别 2

严重眼睛损伤 : 类别 1

皮肤过敏 : 类别 1

GHS 标签要素

象形图 :

信号词 : 危险

危险性说明 : H315 造成皮肤刺激。
H317 可能造成皮肤过敏反应。

H318 造成严重眼损伤。

防范说明 : P102 儿童不得接触。
P103 使用前请读标签。

预防措施:

P261 避免吸入烟雾或蒸气。
P264 作业后彻底清洗皮肤。
P272 受污染的工作服不得带出工作场所。
P280 戴防护手套/戴防护眼罩/戴防护面具。

事故响应:

P302 + P352 如皮肤沾染：用肥皂和水充分清洗。
P305 + P351 + P338 + P310 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。立即呼叫急救中心/医生。
P333 + P313 如发生皮肤刺激或皮疹：求医/就诊。
P362 脱掉沾污的衣服。

废弃处置:

P501 将内装物/容器送到批准的废物处理厂处理。

附加的标记

混合物中含有以下百分比成分的物质其急性毒性未知： 3 %

其他危害

未见报道。

部分 3. 成分/组成信息

组分

化学品名称	化学文摘登记号 (CAS No.)	浓度或浓度范围 (% w/w)
COCAMIDE MEA	68140-00-1	>= 10 - < 20
COCAMIDOPROPYL BETAINE	61789-40-0	>= 1 - < 5
AMMONIUM HYDROXIDE	1336-21-6	>= 1 - < 5
p-氨基苯酚	123-30-8	>= 0.1 - < 1
4-AMINO-2-HYDROXYTOLUENE	2835-95-2	>= 0.1 - < 1
m-氨基苯酚	591-27-5	>= 0.1 - < 1

实际浓度作为商业秘密保留

部分 4. 急救措施

一般的建议 : 请教医生。

吸入 : 如果症状持续，请就医。

皮肤接触	:	如果皮肤刺激持续，请就医。 如果皮肤接触了,用水彻底淋洗。
眼睛接触	:	如与眼睛接触,立即用大量水冲洗并就医。 取下隐形眼镜。 如果眼睛刺激持续，就医。
食入	:	用水漱口。 如果症状持续，请就医。
最重要的症状和健康影响	:	造成皮肤刺激。 可能造成皮肤过敏反应。 造成严重眼损伤。
对医生的特别提示	:	对症治疗。

部分 5. 消防措施

灭火方法及灭火剂	:	根据当时情况和周围环境采用适合的灭火措施。
不合适的灭火剂	:	未见报道。
特别危险性	:	不要让消防水流入下水道和河道。
有害燃烧产物	:	已知无有害燃烧产物
其他信息	:	防止消防水污染地表和地下水系统。 化学火灾的标准程序。
消防人员的特殊保护装备	:	如有必要，佩戴自给式呼吸器进行消防作业。

部分 6. 泄漏应急处理

人员防护措施、防护装备和应急处置程序	:	使用个人防护装备。
环境保护措施	:	防止产品进入下水道。 如能确保安全，可采取措施防止进一步的泄漏或溢出。
泄漏化学品的收容、清除方法及所使用的处置材料	:	用酸中和。 用惰性材料吸收（如砂子、硅胶、酸性粘结剂、通用粘结剂、锯末）。 放入合适的封闭的容器中待处理。

部分 7. 操作处置与储存

防火防爆的建议 : 一般性的防火保护措施。

安全处置注意事项 : 避免沾及眼睛。
避免曝露：使用前需要获得专门的指导。
有关个人防护,请看第 8 部分。
使用这种混合物的工艺生产岗位不要聘用：易皮肤过敏或哮喘、过敏体质、慢性或常发呼吸系统疾病的人。

安全储存条件 : 使容器保持密闭，储存在干燥通风处。

有关储存稳定性的更多信息 : 按指导方法贮存和使用不会产生分解。

部分 8. 接触控制和个体防护

危害组成及职业接触限值

组分	化学文摘登记号(CAS No.)	数值的类型 (接触形式)	控制参数 / 容许浓度	依据
AMMONIUM HYDROXIDE	1336-21-6	TWA	25 ppm (氨)	ACGIH
		STEL	35 ppm (氨)	ACGIH
		TWA	25 ppm 18 mg/m3 (氨)	NIOSH REL
		ST	35 ppm 27 mg/m3 (氨)	NIOSH REL

个体防护装备

呼吸系统防护 : 一般来说无需个人呼吸防护设备。

手防护

备注 : 仅用於工业环境。 丁腈橡胶

眼睛防护 : 仅用於工业环境。
紧密贴合的防护眼罩

皮肤和身体防护 : 仅用於工业环境。
工作服或实验外衣。

卫生措施 : 使用时，严禁饮食。
使用时，严禁吸烟。
休息前及工作结束时洗手。

部分 9. 理化特性

物态	:	液体
颜色	:	无数据资料
气味	:	特征的
pH 值	:	10.5 - 11.1
熔点/凝固点	:	无数据资料
沸点/沸程	:	无法使用
闪点	:	> 199 华氏度 / > 93 ° C 方法: 国际标准 ISO 3679
燃点	:	不适用
爆炸上限 / 易燃上限	:	无数据资料
爆炸下限 / 易燃下限	:	无数据资料
蒸气压	:	无数据资料
蒸气密度	:	无数据资料
密度/相对密度	:	0.997 - 1.003 (68 华氏度 / 20 ° C)
溶解性		
水溶性	:	部分溶解
正辛醇/水分配系数	:	不适用
自燃温度	:	无数据资料
分解温度	:	不适用
黏度		
运动黏度	:	无数据资料
粉尘爆炸级别	:	不适用
粒径	:	不适用

部分 10. 稳定性和反应性

反应性	:	正常使用的条件下未见有危险反应。
稳定性	:	正常条件下稳定。
危险反应	:	按指导方法贮存和使用不会产生分解。
应避免的条件	:	无数据资料
禁配物	:	不适用
危险的分解产物	:	没有危险的分解产物。

部分 11. 毒理学信息

急性毒性

根据现有信息无需进行分类。

产品:

急性经口毒性	:	急性毒性估计值: > 5,000 mg/kg 方法: 计算方法

组分:

COCAMIDE MEA:

急性经口毒性	:	LD50: > 5,000 mg/kg 评估: 此物质或混合物无急性口服毒性
急性吸入毒性	:	急性毒性估计值: > 20 mg/l 暴露时间: 4 h 测试环境: 蒸气
急性经皮毒性	:	急性毒性估计值: > 5,000 mg/kg 评估: 此物质或混合物无急性皮肤毒性

COCAMIDOPROPYL BETAINE:

急性经口毒性	:	LD50 (大鼠, 雄性和雌性): > 5,000 mg/kg 方法: OECD 测试导则 401 评估: 此物质或混合物无急性口服毒性
急性经皮毒性	:	LD50 (大鼠, 雄性和雌性): > 2,000 mg/kg 方法: OECD 测试导则 402 评估: 此物质或混合物无急性皮肤毒性

AMMONIUM HYDROXIDE:

急性经口毒性	:	LD50 (大鼠, 雄性): 350 mg/kg 方法: OECD 测试导则 401

p-氨基苯酚:

急性经口毒性 : LD50 (大鼠, 雄性和雌性): 671 mg/kg
方法: OPPTS 870.1100

急性吸入毒性 : LC50 (大鼠, 雄性和雌性): > 3.42 mg/l
暴露时间: 4 h
测试环境: 粉尘/烟雾
方法: OECD 测试导则 403

急性经皮毒性 : LD50 (家兔): > 8,000 mg/kg
方法: OPPTS 870.1200

4-AMINO-2-HYDROXYTOLUENE:

急性经口毒性 : LD50 (大鼠, 雄性和雌性): 3,600 mg/kg

急性吸入毒性 : LC50 (大鼠, 雄性和雌性): 42.57 mg/l
暴露时间: 4 h
测试环境: 粉尘/烟雾
评估: 此物质或混合物无急性吸入毒性

急性经皮毒性 : LD50 (大鼠): 5,688 mg/kg
评估: 此物质或混合物无急性皮肤毒性

m-氨基苯酚:

急性经口毒性 : LD50 (大鼠, 雄性和雌性): > 500 - 2,000 mg/kg

急性吸入毒性 : LC50 (大鼠, 雄性和雌性): 1.162 mg/l
暴露时间: 4 h
测试环境: 粉尘/烟雾
方法: OECD 测试导则 403

急性经皮毒性 : LD50 (家兔): 8,112 mg/kg
评估: 此物质或混合物无急性皮肤毒性

皮肤腐蚀/刺激

造成皮肤刺激。

产品:

备注 : 对易感的人会引起皮肤刺激。

组分:

COCAMIDE MEA:

种属 : 家兔
结果 : 皮肤刺激

COCAMIDOPROPYL BETAINE:

种属 : 人体皮肤
结果 : 皮肤刺激

AMMONIUM HYDROXIDE:

种属 : 家兔
方法 : OECD 测试导则 404
结果 : 接触暴露 3 分钟到 1 小时后，产生腐蚀影响

p-氨基苯酚:

种属 : 家兔
结果 : 无皮肤刺激

4-AMINO-2-HYDROXYTOLUENE:

种属 : 人体皮肤
方法 : OECD 测试导则 431
结果 : 无皮肤刺激

m-氨基苯酚:

种属 : 家兔
方法 : OECD 测试导则 404
结果 : 无皮肤刺激

严重眼睛损伤/眼刺激

造成严重眼损伤。

产品:

备注 : 可能引起不可逆转的眼睛损伤。

组分:

COCAMIDE MEA:

种属 : 家兔
结果 : 对眼睛有不可逆转的影响

COCAMIDOPROPYL BETAINE:

种属 : 家兔
结果 : 眼睛刺激

p-氨基苯酚:

种属	:	家兔
结果	:	无眼睛刺激

4-AMINO-2-HYDROXYTOLUENE:

种属	:	非标准测试物种
结果	:	无眼睛刺激
方法	:	OECD 测试导则 438

m-氨基苯酚:

种属	:	家兔
结果	:	无眼睛刺激
方法	:	OECD 测试导则 405

呼吸或皮肤过敏

皮肤过敏

可能造成皮肤过敏反应。

呼吸过敏

根据现有信息无需进行分类。

产品:

备注	:	可能会引起过敏。

组分:

p-氨基苯酚:

接触途径	:	皮肤接触
种属	:	豚鼠
方法	:	OECD 测试导则 406
结果	:	接触皮肤可引起过敏。

4-AMINO-2-HYDROXYTOLUENE:

接触途径	:	皮肤接触
种属	:	小鼠
方法	:	OECD 测试导则 429
结果	:	此产品是一种皮肤敏化物，子栏目名称 1A。

m-氨基苯酚:

接触途径	:	皮肤接触
种属	:	小鼠
方法	:	OECD 测试导则 429
结果	:	此产品是一种皮肤敏化物，子栏目名称 1A。

生殖细胞致突变性

根据现有信息无需进行分类。

组分:

COCAMIDOPROPYL BETAINE:

体外基因毒性 : 备注: 体外试验未见突变效应

生殖细胞致突变性 - 评估 : 依证据权重不足以归类为生殖细胞致突变性物质。

AMMONIUM HYDROXIDE:

生殖细胞致突变性 - 评估 : 依证据权重不足以归类为生殖细胞致突变性物质。

p-氨基苯酚:

体外基因毒性 : 备注: 体外试验未见突变效应

体内基因毒性 : 备注: 体内试验表明有致突变效应

生殖细胞致突变性 - 评估 : 体外试验观察到的致突变效应未在体内试验中观察到。

4-AMINO-2-HYDROXYTOLUENE:

生殖细胞致突变性 - 评估 : 依证据权重不足以归类为生殖细胞致突变性物质。

致癌性

根据现有信息无需进行分类。

组分:

p-氨基苯酚:

致癌性 - 评估 : 不属于人类致癌物。

IARC 此产品中所有含量大于等于 0.1%的组分中，没有被 IARC 鉴别为已知或可能的致癌物。

OSHA 此产品中所有含量大于等于 0.1%的组分中，没有被 OSHA 鉴别为已知或潜在的致癌物。

NTP 此产品中所有含量大于等于 0.1%的组分中，没有被 NTP 鉴别为已知或预计的致癌物。

生殖毒性

根据现有信息无需进行分类。

组分:

COCAMIDOPROPYL BETAINE:

对繁殖性的影响 : 种属: 大鼠
生育能力: NOAEL: 1,000 mg/kg 体重

方法: OECD 测试导则 408
结果: 动物试验未见任何对生育能力的影响。

对胎儿发育的影响 : 种属: 大鼠
发育毒性: 950
方法: OECD 测试导则 414
结果: 无不良作用。

生殖毒性 - 评估 : 根据动物试验，没有对性功能，生殖或发育的不利影响。

p-氨基苯酚:

对繁殖性的影响 : 种属: 大鼠
生育能力: NOAEL: 100 mg/kg 体重
方法: OECD 测试导则 421

对胎儿发育的影响 : 种属: 大鼠
发育毒性: 100
方法: OECD 测试导则 421

生殖毒性 - 评估 : 根据动物试验，没有对性功能，生殖或发育的不利影响。

4-AMINO-2-HYDROXYTOLUENE:

对繁殖性的影响 : 种属: 大鼠
生育能力: NOAEL: 200 mg/kg 体重
结果: 根据动物试验，有一些对生长发育有影响的证据。

对胎儿发育的影响 : 种属: 大鼠
发育毒性: 180
方法: OECD 测试导则 414
结果: 无不良作用。

特异性靶器官系统毒性- 一次接触

根据现有信息无需进行分类。

组分:

AMMONIUM HYDROXIDE:

接触途径 : 吸入
评估 : 可能造成呼吸道刺激。

特异性靶器官系统毒性- 反复接触

根据现有信息无需进行分类。

组分:

p-氨基苯酚:

接触途径 : 食入
评估 : 此物质或混合物被分类为特异性靶器官系统毒物，反复暴露，

类别 2。

m-氨基苯酚:

评估 : 此物质或混合物未被分类为特异性靶器官系统毒物，反复暴露。

重复染毒毒性

组分:

COCAMIDOPROPYL BETAINE:

种属	:	大鼠,雄性和雌性
NOAEL	:	500 mg/kg
染毒途径	:	经口
暴露时间	:	28 天
方法	:	OECD 测试导则 407

p-氨基苯酚:

种属	:	大鼠,雄性和雌性
NOAEL	:	10 mg/kg
染毒途径	:	经口
暴露时间	:	13 周
方法	:	OECD 测试导则 408

4-AMINO-2-HYDROXYTOLUENE:

种属	:	大鼠,雄性和雌性
NOAEL	:	180 mg/kg
染毒途径	:	经口
暴露时间	:	13 周
方法	:	OECD 测试导则 408

m-氨基苯酚:

种属	:	大鼠,雄性和雌性
NOAEL	:	70 mg/kg
染毒途径	:	经口
暴露时间	:	13 周

种属	:	大鼠,雄性和雌性
NOAEL	:	0.59 mg/kg
染毒途径	:	经皮
暴露时间	:	2 年

吸入危害

根据现有信息无需进行分类。

其他信息

产品:

备注 : 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

部分 12. 生态学信息

生态毒性

组分:

COCAMIDE MEA:

对鱼类的毒性	:	LC50 (鱼): > 10 - 100 mg/l
对水溞和其他水生无脊椎动物的毒性	:	EC50: > 1 - 10 mg/l
对藻类/水生植物的毒性	:	EC50 (海藻): > 1 - 10 mg/l
对水溞和其他水生无脊椎动物的毒性 (慢性毒性)	:	NOEC: > 0.01 - 0.1 mg/l
对微生物的毒性	:	EC10 (活性污泥): > 100 mg/l

COCAMIDOPROPYL BETAINE:

对鱼类的毒性	:	LC50 (Danio rerio (斑马鱼)): 2 mg/l 暴露时间: 96 h
对水溞和其他水生无脊椎动物的毒性	:	EC50 (Daphnia magna (水溞)): 6.4 mg/l 暴露时间: 48 h 方法: OECD 测试导则 202
对藻类/水生植物的毒性	:	EC50 (非标准测试物种): 30 mg/l 暴露时间: 48 h
对水溞和其他水生无脊椎动物的毒性 (慢性毒性)	:	NOEC (Daphnia magna (水溞)): 0.9 mg/l 暴露时间: 21 天 方法: OECD 测试导则 202
对微生物的毒性	:	IC50 (Pseudomonas putida (恶臭假单胞菌)): 3,000 mg/l 暴露时间: 16 h

AMMONIUM HYDROXIDE:

对鱼类的毒性	:	LC50 (Pimephales promelas (肥头鲦鱼)): 0.75 mg/l 暴露时间: 96 h
对水溞和其他水生无脊椎动物的毒性	:	EC50 (Daphnia magna (水溞)): 101 mg/l 暴露时间: 48 h 方法: OECD 测试导则 202
对鱼类的毒性 (慢性毒性)	:	NOEC (Oncorhynchus mykiss (虹鳟)): 1.2 mg/l 暴露时间: 21 天 方法: OECD 测试导则 210
对水溞和其他水生无脊椎动物的毒性 (慢性毒性)	:	NOEC (Daphnia magna (水溞)): 0.79 mg/l 暴露时间: 21 天 方法: OPPTS 850.1300

p-氨基苯酚:

对鱼类的毒性	:	LC50 (Oryzias latipes (日本青鳉)): 0.82 mg/l 暴露时间: 96 h 方法: OECD 测试导则 203
对水溞和其他水生无脊椎动物的毒性	:	EC50 (Daphnia magna (水溞)): 0.182 mg/l 暴露时间: 48 h 方法: OECD 测试导则 202
对藻类/水生植物的毒性	:	EC50 (Pseudokirchneriella subcapitata (绿藻)): 0.253 mg/l 暴露时间: 72 h 方法: OECD 测试导则 201 NOELR (Pseudokirchneriella subcapitata (绿藻)): 0.083 mg/l 暴露时间: 72 h 方法: OECD 测试导则 201
对鱼类的毒性 (慢性毒性)	:	NOEC (Oryzias latipes (日本青鳉)): 0.049 mg/l 暴露时间: 41 天 方法: OECD 测试导则 210
对水溞和其他水生无脊椎动物的毒性 (慢性毒性)	:	NOEC (Daphnia magna (水溞)): 0.206 mg/l 暴露时间: 21 天 方法: OECD 测试导则 202
对微生物的毒性	:	EC10 (活性污泥): 2.65 mg/l 暴露时间: 3 h 方法: OECD 测试导则 209

4-AMINO-2-HYDROXYTOLUENE:

对鱼类的毒性	:	LC50 (Danio rerio (斑马鱼)): 25 mg/l

暴露时间: 96 h

对水溞和其他水生无脊椎动物的毒性 : EC50 (Daphnia magna (水溞)): 2.3 mg/l
暴露时间: 48 h
方法: OECD 测试导则 202
备注: 在极限溶解浓度时无毒性

对藻类/水生植物的毒性 : EC50 (Pseudokirchneriella subcapitata (绿藻)): 41 mg/l
暴露时间: 72 h
方法: OECD 测试导则 201

对水溞和其他水生无脊椎动物的毒性 (慢性毒性) : NOEC (Daphnia magna (水溞)): 0.24 mg/l
暴露时间: 21 天
方法: OECD 测试导则 211

对微生物的毒性 : IC50 (活性污泥): 150 mg/l
暴露时间: 3 h
方法: OECD 测试导则 209

m-氨基苯酚:

对鱼类的毒性 : LC50 (Danio rerio (斑马鱼)): > 100 mg/l
暴露时间: 96 h
方法: OECD 测试导则 203

对水溞和其他水生无脊椎动物的毒性 : EC50 (Daphnia magna (水溞)): 0.267 mg/l
暴露时间: 48 h
方法: OECD 测试导则 202

对藻类/水生植物的毒性 : EC50 (Pseudokirchneriella subcapitata (绿藻)): 67.7 mg/l
暴露时间: 72 h
方法: OECD 测试导则 201

EC10 (Pseudokirchneriella subcapitata (绿藻)): 37.8 mg/l
暴露时间: 72 h
方法: OECD 测试导则 201

对鱼类的毒性 (慢性毒性) : NOEC (Oryzias latipes (日本青鳉)): 50 mg/l
暴露时间: 21 天
方法: OECD 测试导则 204

对水溞和其他水生无脊椎动物的毒性 (慢性毒性) : NOEC (Daphnia magna (水溞)): 0.05 mg/l
暴露时间: 21 天
方法: OECD 测试导则 202

对微生物的毒性 : EC10 (活性污泥): 406.4 mg/l
暴露时间: 3 h
方法: OECD 测试导则 209

持久性和降解性

组分:

COCAMIDE MEA:

生物降解性 : 结果: 快速生物降解的。

COCAMIDOPROPYL BETAINE:

生物降解性 : 结果: 快速生物降解的。
生物降解性: > 90 %
暴露时间: 14 天

AMMONIUM HYDROXIDE:

生物降解性 : 结果: 快速生物降解的。

p-氨基苯酚:

生物降解性 : 结果: 不易快速生物降解的。
生物降解性: 6 %
暴露时间: 28 天
方法: OECD 测试导则 301C

4-AMINO-2-HYDROXYTOLUENE:

生物降解性 : 结果: 不易快速生物降解的。
生物降解性: < 0.01 %
暴露时间: 28 天
方法: OECD 测试导则 301B

m-氨基苯酚:

生物降解性 : 结果: 不易快速生物降解的。
生物降解性: 0 %
暴露时间: 28 天
方法: OECD 测试导则 301F

生物蓄积潜力

组分:

COCAMIDE MEA:

正辛醇/水分配系数 : log Pow: 2.86

COCAMIDOPROPYL BETAINE:

生物蓄积 : 生物富集系数(BCF): 70.79

正辛醇/水分配系数 : log Pow: -1.28

p-氨基苯酚:

生物蓄积 : 生物富集系数(BCF): 15 - 46
方法: OECD 测试导则 305C

正辛醇/水分配系数 : log Pow: -0.09
pH 值: 7.5
方法: OECD 测试导则 107

4-AMINO-2-HYDROXYTOLUENE:

正辛醇/水分配系数 : log Pow: 0.53
pH 值: 7.22
方法: OECD 测试导则 117

m-氨基苯酚:

生物蓄积 : 生物富集系数(BCF): 4

土壤中的迁移性

无数据资料

其他环境有害作用

产品:

臭氧消耗潜能值 : 法规: 40 CFR 环境保护; 第 82 部分平流层臭氧保护 - CAA 第 602 节 I 类物质
备注: 此产品既不含有、也不产生由美国空气洁净法令第 602(40 CFR 82, Subpt. A, App.A + B)规定的 I 类或 II 类的臭氧破坏性（ODS）的物质。

其它生态信息 : 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

部分 13. 废弃处置

处置方法

废弃化学品 : 本品不允许排入下水道,水道或土壤。
送往有执照的废弃物管理公司。

污染包装物 : 按未用产品处置。
不要重复使用倒空的容器。

部分 14. 运输信息

国内法规

49 CFR

不作为危险品管理

国际法规

空运(IATA-DGR)
不作为危险品管理

海运(IMDG-Code)
不作为危险品管理

按《MARPOL73/78 公约》附则 II 和 IBC 规则
不适用于供应的产品。

特殊防范措施
备注 : 根据运输法规，未被分类为危险品。

部分 15. 法规信息

欧洲癌症研究协会 可报告的量
产品中列出的物质含量足够低，预计不会超过 RQ

SARA 304 极危险的物质 可报告的量
此物质不含有任何与 304 EHS RQ 有关的组分。

SARA 302 极度危险物质阈值规划数量
该材料不包含任何符合 EHS TPQ 第 302 节的成分。

萨拉 311/312 危险 : 呼吸道或皮肤过敏
皮肤腐蚀或刺激
严重眼睛损伤或眼睛刺激

莎拉 313 : 根据 SARA 第 III 条，第 313 部分，以下成分是要申报的：

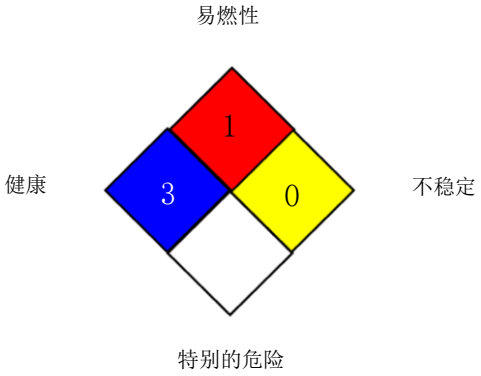
AMMONIUM HYDROXIDE	1336-21-6	>= 1 - < 5 %

空气清洁法
此产品既不含有、也不产生由美国空气洁净法令第 602(40 CFR 82, Subpt. A, App.A + B)规定的 1 类或 II 类的臭氧破坏性（ODS）的物质。
本品不含有美国空气洁净法第 112 部分(40 CFR 61)定义的任何危险空气污染物（HAP）。
此产品不包含在美国空气洁净法令 112(r)关于意外释放防范(40 CFR 68.130, Subpart F)部分的。

部分 16. 其他信息

其他信息

NFPA 704:



缩略语和首字母缩写

ACGIH	:	美国政府工业卫生学家会议(ACGIH)之阈限值 (TLV)
NIOSH REL	:	美国。 NIOSH 建议的暴露限值
ACGIH / TWA	:	8 小时，时间加权平均值
ACGIH / STEL	:	短期暴露限制
NIOSH REL / TWA	:	每周 40 小时工作期间，每天最多 10 小时工作日的时间加权平均浓度
NIOSH REL / ST	:	STEL - 15 分钟 TWA 暴露量，工作日任何时间都不应超过

AIIC - 澳大利亚工业化学品清单 ASTM - 美国材料实验协会; bw - 体重; CERCLA - 综合环境反应、赔偿和责任法; CMR - 致癌、致突变性或生殖毒性物质; DIN - 德国标准化学会; DOT - 交通运输部; DSL - 加拿大国内化学物质名录; ECx - 引起 x%效应的浓度; EHS - 极端有害 物质; ELx - 引起 x%效应的负荷率; EmS - 应急措施; ENCS - 日本现有和新化学物质名录; ErCx - 引起 x%生长效应的浓度; ERG - 应急指南; GHS - 全球化学品统一分类和标签制度; GLP - 良好实验室规范; HMIS - 危害物质识别系统; IARC - 国际癌症研究机构; IATA - 国际航空运输协会; IBC - 国际散装运输危险化学品船舶构造和设备规则; IC50 - 半抑制浓度; ICAO - 国际民用航空组织; IECSC - 中国现有化学物质名录; IMDG - 国际海运危险货物; IMO - 国际海事组织; ISHL - 日本工业安全和健康法案; ISO - 国际标准化组织; KECI - 韩国现有化学物质名录; LC50 - 测试人群半数致死浓度; LD50 - 测试人群半数致死量（半数致死量）; MARPOL - 国际防止船舶造成污染公约; MSHA - 矿业安全与卫生署; n.o.s. - 未另列明的; NFPA - 美国消防协会; NO(A)EC - 无可见（有害）作用浓度; NO(A)EL - 无可见（有害）作用剂量; NOELR - 无可见作用负荷率; NTP - 国家毒理学规划处; NZIoC - 新西兰化学物质名录; OECD - 经济合作与发展组织; OPPTS - 污染防治、杀虫剂和有毒物质办公室; PBT - 持久性、生物累积性和毒性的物质; PICCS - 菲律宾化学品与化学物质名录; (Q)SAR - （定量）结构一活性关系; RCRA - 资源保护和回收法; REACH - 欧洲议会和理事会关于化学品的注册、评估、授权和限制法规 (EC) 1907/2006 号; RQ - 应申报的数量; SADT - 自加速分解温度; SARA - 非常基金修正及再授权法; SDS - 安全技术说明书; TCSI - 台湾既有化学物质清册; TECI - 泰国既有化学物质清单; TSCA - 美国有毒物质控制法; UN - 联合国; UNRTDG - 联合国关于危险货物运输的建议书; vPvB - 高持久性和高生物累积性物质

此安全技术说明书提供的信息在其发布之日是准确无误的，所给出的信息仅作为安全搬运，储存，运输，处理等的指导，而不能被作为担保和质量指标，此信息仅用于指定的物质而不能用于其它相关的物质，除非特别指明。

修订日期 : 03/07/2024

US / ZH

FICHA DE DATOS DE SEGURIDAD

PULP RIOT HIGH SPEED TONERS - GROUP 6

Versión	Fecha de revisión:	Número SDS:	Fecha de la última expedición: -
1.0	03/07/2024	00-21-410000001412	Fecha de la primera expedición: 03/07/2024

SECCIÓN 1. IDENTIFICACIÓN

Nombre del producto : PULP RIOT HIGH SPEED TONERS - GROUP 6

Informaciones sobre el fabricante o el proveedor

Dirección : L'Oreal USA Products, Inc
133, Terminal Avenue
Clark, NJ 07066
USA

Teléfono : 1-732-499-2745

E-mail de contacto : CORPREGAFFAIRSMSDS@LOREAL.COM

Teléfono de emergencia

INFOTRAC : 1-800-535-5053 (Internacional: +1 352-323-3500) (Disponible las 24 horas del día. Es posible que la SDS/información del producto no esté disponible para el Servicio de emergencia).

Uso recomendado del producto químico y restricciones de uso

Uso recomendado : Producto de cuidado personal para uso cosmético.

SECCIÓN 2. IDENTIFICACIÓN DE LOS PELIGROS

Clasificación GHS de acuerdo con Norma de Comunicación de Riesgos de OSHA (29 CFR 1910.1200)

Irritación cutáneas : Categoría 2

Lesiones oculares graves : Categoría 1

Sensibilización cutánea : Categoría 1

Elementos de etiquetado GHS

Pictogramas de peligro :

Palabra de advertencia : Peligro

Indicaciones de peligro : H315 Provoca irritación cutánea.
H317 Puede provocar una reacción alérgica en la piel.
H318 Provoca lesiones oculares graves.

Consejos de prudencia : P102 Mantener fuera del alcance de los niños.
P103 Leer la etiqueta antes del uso.

Prevención:

P261 Evitar respirar la niebla o los vapores.
P264 Lavarse la piel concienzudamente tras la manipulación.
P272 La ropa de trabajo contaminada no debe salir del lugar de trabajo.
P280 Llevar guantes/equipo de protección para los ojos/ la cara.

Intervención:

P302 + P352 EN CASO DE CONTACTO CON LA PIEL: Lavar con agua y jabón abundantes.
P305 + P351 + P338 + P310 EN CASO DE CONTACTO CON LOS OJOS: Enjuagar con agua cuidadosamente durante varios minutos. Quitar las lentes de contacto cuando estén presentes y pueda hacerse con facilidad. Proseguir con el lavado. Llamar inmediatamente a un CENTRO DE TOXICOLOGÍA/ médico.
P333 + P313 En caso de irritación o erupción cutánea: Consultar a un médico.
P362 Quitarse las prendas contaminadas y lavarlas antes de volver a usarlas.

Eliminación:

P501 Eliminar el contenido/ el recipiente en una planta de eliminación de residuos autorizada.

Etiquetado adicional

El siguiente porcentaje de la mezcla se compone de ingrediente(s) con toxicidad aguda desconocida: 3 %

Otros peligros

Ninguna conocida.

SECCIÓN 3. COMPOSICIÓN/INFORMACIÓN SOBRE LOS COMPONENTES

Componentes

Nombre químico	No. CAS	Concentración (% w/w)
COCAMIDE MEA	68140-00-1	>= 10 - < 20
COCAMIDOPROPYL BETAINE	61789-40-0	>= 1 - < 5
AMMONIUM HYDROXIDE	1336-21-6	>= 1 - < 5
p-AMINOPHENOL	123-30-8	>= 0.1 - < 1
4-AMINO-2-HYDROXYTOLUENE	2835-95-2	>= 0.1 - < 1
m-AMINOPHENOL	591-27-5	>= 0.1 - < 1

La concentración real se retiene como secreto comercial

SECCIÓN 4. PRIMEROS AUXILIOS

Recomendaciones generales : Consultar a un médico.

Si es inhalado	:	Si los síntomas persisten consultar a un médico.
En caso de contacto con la piel	:	Si continúa la irritación de la piel, llamar al médico. Si esta en piel, aclare bien con agua.
En caso de contacto con los ojos	:	En caso de contacto con los ojos, lávenlos inmediata y abundantemente con agua y acúdase a un médico. Retirar las lentillas. Si persiste la irritación de los ojos, consultar a un especialista.
Por ingestión	:	Enjuague la boca con agua. Si los síntomas persisten consultar a un médico.
Principales síntomas y efectos, agudos y retardados	:	Provoca irritación cutánea. Puede provocar una reacción alérgica en la piel. Provoca lesiones oculares graves.
Notas para el médico	:	Tratar sintomáticamente.

SECCIÓN 5. MEDIDAS DE LUCHA CONTRA INCENDIOS

Medios de extinción apropiados	:	Usar medidas de extinción que sean apropiadas a las circunstancias del local y a sus alrededores.
Medios de extinción no apropiados	:	Ninguna conocida.
Peligros específicos en la lucha contra incendios	:	No permita que las aguas de extinción entren en el alcantarillado o en los cursos de agua.
Productos de combustión peligrosos	:	No se conocen productos de combustión peligrosos
Otros datos	:	Impedir la contaminación de las aguas superficiales o subterráneas por el agua que ha servido a la extinción de incendios. Procedimiento estándar para fuegos químicos.
Equipo de protección especial para el personal de lucha contra incendios	:	Si es necesario, usar equipo de respiración autónomo para la lucha contra el fuego.

SECCIÓN 6. MEDIDAS EN CASO DE VERTIDO ACCIDENTAL

Precauciones personales, equipo de protección y procedimientos de emergencia	:	Utilícese equipo de protección individual.
Precauciones relativas al medio ambiente	:	Evite que el producto penetre en el alcantarillado. Impedir nuevos escapes o derrames si puede hacerse sin

riesgos.

Métodos y material de contención y de limpieza : Neutralizar con ácido.
Recojer con un producto absorbente inerte (por ejemplo, arena, diatomita, fijador de ácidos, fijador universal, serrín).
Guardar en contenedores apropiados y cerrados para su eliminación.

SECCIÓN 7. MANIPULACIÓN Y ALMACENAMIENTO

Indicaciones para la protección contra incendio y explosión : Disposiciones normales de protección preventivas de incendio.

Consejos para una manipulación segura : Evítese el contacto con los ojos.
Evítese la exposición - recábense instrucciones especiales antes del uso.
Equipo de protección individual, ver sección 8.
Las personas susceptibles a problemas de sensibilización de piel o asma, alergias, enfermedades respiratorias crónicas o recurrentes, no deben ser empleadas en ningún proceso en el cual se esté utilizando esta mezcla.

Condiciones para el almacenaje seguro : Conservar el envase herméticamente cerrado en un lugar seco y bien ventilado.

Más información acerca de la estabilidad durante el almacenamiento : No se descompone si se almacena y aplica como se indica.

SECCIÓN 8. CONTROLES DE EXPOSICIÓN/ PROTECCIÓN INDIVIDUAL

Componentes con valores límite ambientales de exposición profesional.

Componentes	No. CAS	Tipo de valor (Forma de exposición)	Parámetros de control / Concentración permisible	Base
AMMONIUM HYDROXIDE	1336-21-6	TWA	25 ppm (Amoniaco)	ACGIH
		STEL	35 ppm (Amoniaco)	ACGIH
		TWA	25 ppm 18 mg/m3 (Amoniaco)	NIOSH REL
		ST	35 ppm 27 mg/m3 (Amoniaco)	NIOSH REL

Protección personal

Protección respiratoria : Normalmente no requiere el uso de un equipo de protección individual respiratorio.

Protección de las manos

Observaciones	:	De aplicación solamente en entornos industriales. Caucho nitrílo
Protección de los ojos	:	De aplicación solamente en entornos industriales. Gafas de seguridad ajustadas al contorno del rostro
Protección de la piel y del cuerpo	:	De aplicación solamente en entornos industriales. Uniforme de trabajo o bata de laboratorio.
Medidas de higiene	:	No comer ni beber durante su utilización. No fumar durante su utilización. Lávense las manos antes de los descansos y después de terminar la jornada laboral.

SECCIÓN 9. PROPIEDADES FÍSICAS Y QUÍMICAS

Estado físico	:	líquido
Color	:	Sin datos disponibles
Olor	:	característico
pH	:	10.5 - 11.1
Punto de fusión/ punto de congelación	:	Sin datos disponibles
Punto /intervalo de ebullición	:	No disponible
Punto de inflamación	:	> 199 °F / > 93 °C Método: ISO 3679
Punto de incendio	:	No aplicable
Límite superior de explosividad / Limites de inflamabilidad superior	:	Sin datos disponibles
Límites inferior de explosividad / Límites de inflamabilidad inferior	:	Sin datos disponibles
Presión de vapor	:	Sin datos disponibles

Densidad relativa del vapor	:	Sin datos disponibles
Densidad relativa	:	0.997 - 1.003 (68 °F / 20 °C)
Solubilidad(es)		
Solubilidad en agua	:	parcialmente soluble
Coeficiente de reparto n-octanol/agua	:	No aplicable
Temperatura de auto-inflamación	:	Sin datos disponibles
Temperatura de descomposición	:	No aplicable
Viscosidad		
Viscosidad, cinemática	:	Sin datos disponibles
Clase de explosión del polvo	:	No aplica
Tamaño de partícula	:	No aplicable

SECCIÓN 10. ESTABILIDAD Y REACTIVIDAD

Reactividad	:	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Estabilidad química	:	Estable en condiciones normales.
Posibilidad de reacciones peligrosas	:	No se descompone si se almacena y aplica como se indica.
Condiciones que deben evitarse	:	Sin datos disponibles
Materiales incompatibles	:	No aplicable
Productos de descomposición peligrosos	:	No se conoce ningún producto peligroso de la descomposición.

SECCIÓN 11. INFORMACIÓN TOXICOLÓGICA

Toxicidad aguda

No está clasificado en base a la información disponible.

Producto:

Toxicidad oral aguda	:	Estimación de la toxicidad aguda: > 5,000 mg/kg Método: Método de cálculo

Componentes:

COCAMIDE MEA:

Toxicidad oral aguda	:	DL50: > 5,000 mg/kg Valoración: La sustancia o mezcla no presenta toxicidad oral aguda
Toxicidad aguda por inhalación	:	Estimación de la toxicidad aguda: > 20 mg/l Tiempo de exposición: 4 h Prueba de atmosfera: vapor
Toxicidad cutánea aguda	:	Estimación de la toxicidad aguda: > 5,000 mg/kg Valoración: La sustancia o mezcla no presenta ninguna toxicidad aguda por vía cutánea

COCAMIDOPROPYL BETAINE:

Toxicidad oral aguda	:	DL50 (Rata, machos y hembras): > 5,000 mg/kg Método: Directrices de ensayo 401 del OECD Valoración: La sustancia o mezcla no presenta toxicidad oral aguda
Toxicidad cutánea aguda	:	DL50 (Rata, machos y hembras): > 2,000 mg/kg Método: Directrices de ensayo 402 del OECD Valoración: La sustancia o mezcla no presenta ninguna toxicidad aguda por vía cutánea

AMMONIUM HYDROXIDE:

Toxicidad oral aguda	:	DL50 (Rata, macho): 350 mg/kg Método: Directrices de ensayo 401 del OECD

p-AMINOPHENOL:

Toxicidad oral aguda	:	DL50 (Rata, machos y hembras): 671 mg/kg Método: OPPTS 870.1100
Toxicidad aguda por inhalación	:	CL50 (Rata, machos y hembras): > 3.42 mg/l Tiempo de exposición: 4 h Prueba de atmosfera: polvo/niebla Método: Directrices de ensayo 403 del OECD
Toxicidad cutánea aguda	:	DL50 (Conejo): > 8,000 mg/kg Método: OPPTS 870.1200

4-AMINO-2-HYDROXYTOLUENE:

Toxicidad oral aguda	:	DL50 (Rata, machos y hembras): 3,600 mg/kg
Toxicidad aguda por inhalación	:	CL50 (Rata, machos y hembras): 42.57 mg/l Tiempo de exposición: 4 h Prueba de atmosfera: polvo/niebla Valoración: La sustancia o mezcla no presenta toxicidad aguda por inhalación

Toxicidad cutánea aguda : DL50 (Rata): 5,688 mg/kg
Valoración: La sustancia o mezcla no presenta ninguna toxicidad aguda por vía cutánea

m-AMINOPHENOL:

Toxicidad oral aguda : DL50 (Rata, machos y hembras): > 500 - 2,000 mg/kg

Toxicidad aguda por inhalación : CL50 (Rata, machos y hembras): 1.162 mg/l
Tiempo de exposición: 4 h
Prueba de atmosfera: polvo/niebla
Método: Directrices de ensayo 403 del OECD

Toxicidad cutánea aguda : DL50 (Conejo): 8,112 mg/kg
Valoración: La sustancia o mezcla no presenta ninguna toxicidad aguda por vía cutánea

Corrosión o irritación cutáneas

Provoca irritación cutánea.

Producto:

Observaciones : Puede producir irritaciones en la piel en personas predispuestas.

Componentes:

COCAMIDE MEA:

Especies : Conejo
Resultado : Irritación de la piel

COCAMIDOPROPYL BETAINE:

Especies : piel humana
Resultado : Irritación de la piel

AMMONIUM HYDROXIDE:

Especies : Conejo
Método : Directrices de ensayo 404 del OECD
Resultado : Corrosivo después de 3 minutos a 1 hora de exposición

p-AMINOPHENOL:

Especies : Conejo
Resultado : No irrita la piel

4-AMINO-2-HYDROXYTOLUENE:

Especies : piel humana
Método : Directrices de ensayo 431 del OECD
Resultado : No irrita la piel

m-AMINOPHENOL:

Especies	:	Conejo
Método	:	Directrices de ensayo 404 del OECD
Resultado	:	No irrita la piel

Lesiones o irritación ocular graves

Provoca lesiones oculares graves.

Producto:

Observaciones	:	Puede lesionar los ojos de forma irreversible.

Componentes:

COCAMIDE MEA:

Especies	:	Conejo
Resultado	:	Efectos irreversibles en los ojos

COCAMIDOPROPYL BETAINE:

Especies	:	Conejo
Resultado	:	Irritación ocular

p-AMINOPHENOL:

Especies	:	Conejo
Resultado	:	No irrita los ojos

4-AMINO-2-HYDROXYTOLUENE:

Especies	:	Especies de ensayo no estándares
Resultado	:	No irrita los ojos
Método	:	Directrices de ensayo 438 del OECD

m-AMINOPHENOL:

Especies	:	Conejo
Resultado	:	No irrita los ojos
Método	:	Directrices de ensayo 405 del OECD

Sensibilización respiratoria o cutánea

Sensibilización cutánea

Puede provocar una reacción alérgica en la piel.

Sensibilización respiratoria

No está clasificado en base a la información disponible.

Producto:

Observaciones	:	Puede causar sensibilización.

Componentes:

p-AMINOPHENOL:

Vía de exposición	:	Contacto con la piel
Especies	:	Conejillo de indias
Método	:	Directrices de ensayo 406 del OECD
Resultado	:	Posibilidad de sensibilización en contacto con la piel.

4-AMINO-2-HYDROXYTOLUENE:

Vía de exposición	:	Contacto con la piel
Especies	:	Ratón
Método	:	Directrices de ensayo 429 del OECD
Resultado	:	El producto es un sensibilizador de la piel, sub-categoría 1A.

m-AMINOPHENOL:

Vía de exposición	:	Contacto con la piel
Especies	:	Ratón
Método	:	Directrices de ensayo 429 del OECD
Resultado	:	El producto es un sensibilizador de la piel, sub-categoría 1A.

Mutagenicidad en células germinales

No está clasificado en base a la información disponible.

Componentes:

COCAMIDOPROPYL BETAINE:

Genotoxicidad in vitro	:	Observaciones: Las pruebas in vitro no mostraron efectos mutágenos
Mutagenicidad en células germinales - Valoración	:	El peso de la evidencia no soporta la clasificación como un mutágeno de célula germinal.

AMMONIUM HYDROXIDE:

Mutagenicidad en células germinales - Valoración	:	El peso de la evidencia no soporta la clasificación como un mutágeno de célula germinal.

p-AMINOPHENOL:

Genotoxicidad in vitro	:	Observaciones: Las pruebas in vitro no mostraron efectos mutágenos
Genotoxicidad in vivo	:	Observaciones: Las pruebas in vivo mostraron efectos mutágenos
Mutagenicidad en células germinales - Valoración	:	Las pruebas in vitro demostraron efectos mutágenos los cuáles no fueron observados con la prueba in vivo.

4-AMINO-2-HYDROXYTOLUENE:

Mutagenicidad en células germinales - Valoración	:	El peso de la evidencia no soporta la clasificación como un mutágeno de célula germinal.

Carcinogenicidad

No está clasificado en base a la información disponible.

Componentes:

p-AMINOPHENOL:

Carcinogenicidad - Valoración : No clasificable como agente carcinógeno para el humano.

IARC No se identifica ningún componente de este producto, que presente niveles mayores que o igual a 0,1% como agente carcinógeno humano probable, posible o confirmado por la (IARC) Agencia Internacional de Investigaciones sobre Carcinógenos.

OSHA Ningún componente de este producto está presente en niveles superiores o iguales al 0,1 % por lo que no se encuentra en la lista de OSHA de carcinógenos regulados.

NTP En este producto no se identifica ningún componente, que presente niveles mayores que o iguales a 0.1%, como agente carcinógeno conocido o anticipado por el (NTP) Programa Nacional de Toxicología.

Toxicidad para la reproducción

No está clasificado en base a la información disponible.

Componentes:

COCAMIDOPROPYL BETAINE:

Efectos en la fertilidad : Especies: Rata
Fertilidad: NOAEL: 1,000 peso corporal en mg/kg
Método: Directrices de ensayo 408 del OECD
Resultado: Las pruebas en animales no demuestran efectos en la fertilidad.

Efectos en el desarrollo fetal : Especies: Rata
Toxicidad para el desarrollo: 950
Método: Directrices de ensayo 414 del OECD
Resultado: Sin efectos secundarios.

Toxicidad para la reproducción - Valoración : No hay evidencia de efectos adversos sobre la función sexual y la fertilidad, o sobre el desarrollo, basado en experimentos con animales.

p-AMINOPHENOL:

Efectos en la fertilidad : Especies: Rata
Fertilidad: NOAEL: 100 peso corporal en mg/kg
Método: Directrices de ensayo 421 del OECD

Efectos en el desarrollo fetal : Especies: Rata
Toxicidad para el desarrollo: 100
Método: Directrices de ensayo 421 del OECD

Toxicidad para la reproduc- : No hay evidencia de efectos adversos sobre la función sexual

ción - Valoración		y la fertilidad, o sobre el desarrollo, basado en experimentos con animales.

4-AMINO-2-HYDROXYTOLUENE:

Efectos en la fertilidad	:	Especies: Rata Fertilidad: NOAEL: 200 peso corporal en mg/kg Resultado: Algunas evidencias de efectos adversos sobre el desarrollo, basado en experimentos con animales.
Efectos en el desarrollo fetal	:	Especies: Rata Toxicidad para el desarrollo: 180 Método: Directrices de ensayo 414 del OECD Resultado: Sin efectos secundarios.

Toxicidad específica en determinados órganos (stot) - exposición única

No está clasificado en base a la información disponible.

Componentes:

AMMONIUM HYDROXIDE:

Vía de exposición	:	Inhalación
Valoración	:	Puede irritar las vías respiratorias.

Toxicidad específica en determinados órganos (stot) - exposiciones repetidas

No está clasificado en base a la información disponible.

Componentes:

p-AMINOPHENOL:

Vía de exposición	:	Ingestión
Valoración	:	La sustancia o mezcla se clasifica como tóxica específica de órganos diana, exposición repetida, categoría 2.

m-AMINOPHENOL:

Valoración	:	La sustancia o mezcla no se clasifica como tóxica específica de órganos diana, exposición repetida.

Toxicidad por dosis repetidas

Componentes:

COCAMIDOPROPYL BETAINE:

Especies	:	Rata, machos y hembras
NOAEL	:	500 mg/kg
Vía de aplicación	:	Oral
Tiempo de exposición	:	28 d
Método	:	Directrices de ensayo 407 del OECD

p-AMINOPHENOL:

Especies	:	Rata, machos y hembras
NOAEL	:	10 mg/kg

Vía de aplicación : Oral
Tiempo de exposición : 13 Semana
Método : Directrices de ensayo 408 del OECD

4-AMINO-2-HYDROXYTOLUENE:

Especies : Rata, machos y hembras
NOAEL : 180 mg/kg
Vía de aplicación : Oral
Tiempo de exposición : 13 Semana
Método : Directrices de ensayo 408 del OECD

m-AMINOPHENOL:

Especies : Rata, machos y hembras
NOAEL : 70 mg/kg
Vía de aplicación : Oral
Tiempo de exposición : 13 Semana

Especies : Rata, machos y hembras
NOAEL : 0.59 mg/kg
Vía de aplicación : Cutáneo
Tiempo de exposición : 2 a

Toxicidad por aspiración

No está clasificado en base a la información disponible.

Otros datos

Producto:

Observaciones : En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al p

SECCIÓN 12. INFORMACIÓN ECOLÓGICA

Ecotoxicidad

Componentes:

COCAMIDE MEA:

Toxicidad para los peces : CL50 (Pez): > 10 - 100 mg/l

Toxicidad para las dafnias y otros invertebrados acuáticos : CE50: > 1 - 10 mg/l

Toxicidad para las algas/plantas acuáticas : CE50 (algas): > 1 - 10 mg/l

Toxicidad para las dafnias y otros invertebrados acuáticos (Toxicidad crónica)	:	NOEC: > 0.01 - 0.1 mg/l
Toxicidad para los microorganismos	:	EC10 (lodos activados): > 100 mg/l

COCAMIDOPROPYL BETAINE:

Toxicidad para los peces	:	CL50 (Danio rerio (pez zebra)): 2 mg/l Tiempo de exposición: 96 h
Toxicidad para las dafnias y otros invertebrados acuáticos	:	CE50 (Daphnia magna (Pulga de mar grande)): 6.4 mg/l Tiempo de exposición: 48 h Método: Directrices de ensayo 202 del OECD
Toxicidad para las algas/plantas acuáticas	:	CE50 (Especies de ensayo no estándares): 30 mg/l Tiempo de exposición: 48 h
Toxicidad para las dafnias y otros invertebrados acuáticos (Toxicidad crónica)	:	NOEC (Daphnia magna (Pulga de mar grande)): 0.9 mg/l Tiempo de exposición: 21 d Método: Directrices de ensayo 202 del OECD
Toxicidad para los microorganismos	:	CI50 (Pseudomonas putida): 3,000 mg/l Tiempo de exposición: 16 h

AMMONIUM HYDROXIDE:

Toxicidad para los peces	:	CL50 (Pimephales promelas (Piscardo de cabeza gorda)): 0.75 mg/l Tiempo de exposición: 96 h
Toxicidad para las dafnias y otros invertebrados acuáticos	:	CE50 (Daphnia magna (Pulga de mar grande)): 101 mg/l Tiempo de exposición: 48 h Método: Directrices de ensayo 202 del OECD
Toxicidad para los peces (Toxicidad crónica)	:	NOEC (Oncorhynchus mykiss (Trucha irisada)): 1.2 mg/l Tiempo de exposición: 21 d Método: Directrices de ensayo 210 del OECD
Toxicidad para las dafnias y otros invertebrados acuáticos (Toxicidad crónica)	:	NOEC (Daphnia magna (Pulga de mar grande)): 0.79 mg/l Tiempo de exposición: 21 d Método: OPPTS 850.1300

p-AMINOPHENOL:

Toxicidad para los peces	:	CL50 (Oryzias latipes (medaka)): 0.82 mg/l Tiempo de exposición: 96 h Método: Directrices de ensayo 203 del OECD
Toxicidad para las dafnias y otros invertebrados acuáticos	:	CE50 (Daphnia magna (Pulga de mar grande)): 0.182 mg/l Tiempo de exposición: 48 h Método: Directrices de ensayo 202 del OECD

Toxicidad para las algas/plantas acuáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 0.253 mg/l Tiempo de exposición: 72 h Método: Directrices de ensayo 201 del OECD NOELR (Pseudokirchneriella subcapitata (alga verde)): 0.083 mg/l Tiempo de exposición: 72 h Método: Directrices de ensayo 201 del OECD
Toxicidad para los peces (Toxicidad crónica)	:	NOEC (Oryzias latipes (medaka)): 0.049 mg/l Tiempo de exposición: 41 d Método: Directrices de ensayo 210 del OECD
Toxicidad para las dafnias y otros invertebrados acuáticos (Toxicidad crónica)	:	NOEC (Daphnia magna (Pulga de mar grande)): 0.206 mg/l Tiempo de exposición: 21 d Método: Directrices de ensayo 202 del OECD
Toxicidad para los microorganismos	:	EC10 (lodos activados): 2.65 mg/l Tiempo de exposición: 3 h Método: Directrices de ensayo 209 del OECD

4-AMINO-2-HYDROXYTOLUENE:

Toxicidad para los peces	:	CL50 (Danio rerio (pez zebra)): 25 mg/l Tiempo de exposición: 96 h
Toxicidad para las dafnias y otros invertebrados acuáticos	:	CE50 (Daphnia magna (Pulga de mar grande)): 2.3 mg/l Tiempo de exposición: 48 h Método: Directrices de ensayo 202 del OECD Observaciones: No es tóxico en caso de solubilidad límite
Toxicidad para las algas/plantas acuáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 41 mg/l Tiempo de exposición: 72 h Método: Directrices de ensayo 201 del OECD
Toxicidad para las dafnias y otros invertebrados acuáticos (Toxicidad crónica)	:	NOEC (Daphnia magna (Pulga de mar grande)): 0.24 mg/l Tiempo de exposición: 21 d Método: Directrices de ensayo 211 del OECD
Toxicidad para los microorganismos	:	CI50 (lodos activados): 150 mg/l Tiempo de exposición: 3 h Método: Directrices de ensayo 209 del OECD

m-AMINOPHENOL:

Toxicidad para los peces	:	CL50 (Danio rerio (pez zebra)): > 100 mg/l Tiempo de exposición: 96 h Método: Directrices de ensayo 203 del OECD
Toxicidad para las dafnias y otros invertebrados acuáticos	:	CE50 (Daphnia magna (Pulga de mar grande)): 0.267 mg/l Tiempo de exposición: 48 h Método: Directrices de ensayo 202 del OECD

Toxicidad para las algas/plantas acuáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 67.7 mg/l Tiempo de exposición: 72 h Método: Directrices de ensayo 201 del OECD EC10 (Pseudokirchneriella subcapitata (alga verde)): 37.8 mg/l Tiempo de exposición: 72 h Método: Directrices de ensayo 201 del OECD
Toxicidad para los peces (Toxicidad crónica)	:	NOEC (Oryzias latipes (medaka)): 50 mg/l Tiempo de exposición: 21 d Método: Directrices de ensayo 204 del OECD
Toxicidad para las dafnias y otros invertebrados acuáticos (Toxicidad crónica)	:	NOEC (Daphnia magna (Pulga de mar grande)): 0.05 mg/l Tiempo de exposición: 21 d Método: Directrices de ensayo 202 del OECD
Toxicidad para los microorganismos	:	EC10 (lodos activados): 406.4 mg/l Tiempo de exposición: 3 h Método: Directrices de ensayo 209 del OECD

Persistencia y degradabilidad

Componentes:

COCAMIDE MEA:

Biodegradabilidad	:	Resultado: Fácilmente biodegradable.

COCAMIDOPROPYL BETAINE:

Biodegradabilidad	:	Resultado: Fácilmente biodegradable. Biodegradación: > 90 % Tiempo de exposición: 14 d

AMMONIUM HYDROXIDE:

Biodegradabilidad	:	Resultado: Fácilmente biodegradable.

p-AMINOPHENOL:

Biodegradabilidad	:	Resultado: No es fácilmente biodegradable. Biodegradación: 6 % Tiempo de exposición: 28 d Método: Directrices de ensayo 301 C del OECD

4-AMINO-2-HYDROXYTOLUENE:

Biodegradabilidad	:	Resultado: No es fácilmente biodegradable. Biodegradación: < 0.01 % Tiempo de exposición: 28 d Método: Directrices de ensayo 301 B del OECD

m-AMINOPHENOL:

Biodegradabilidad : Resultado: No es fácilmente biodegradable.
Biodegradación: 0 %
Tiempo de exposición: 28 d
Método: Directrices de ensayo 301F del OECD

Potencial de bioacumulación

Componentes:

COCAMIDE MEA:

Coeficiente de reparto n-octanol/agua : log Pow: 2.86

COCAMIDOPROPYL BETAINE:

Bioacumulación : Factor de bioconcentración (FBC): 70.79

Coeficiente de reparto n-octanol/agua : log Pow: -1.28

p-AMINOPHENOL:

Bioacumulación : Factor de bioconcentración (FBC): 15 - 46
Método: Directrices de ensayo 305C del OECD

Coeficiente de reparto n-octanol/agua : log Pow: -0.09
pH: 7.5
Método: Directrices de ensayo 107 del OECD

4-AMINO-2-HYDROXYTOLUENE:

Coeficiente de reparto n-octanol/agua : log Pow: 0.53
pH: 7.22
Método: Directrices de ensayo 117 del OECD

m-AMINOPHENOL:

Bioacumulación : Factor de bioconcentración (FBC): 4

Movilidad en el suelo

Sin datos disponibles

Otros efectos adversos

Producto:

Potencial de agotamiento del ozono : Regulacion: De acuerdo con las Regulaciones de Estados Unidos, se encuentra incluído en el listado de 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Observaciones: Este producto no contiene, ni ha sido fabricado con ODS (Substancias que Dañan la capa de Ozono) Clase I o Clase II, tal como se define en el Acta del Aire Limpio

de los EE.UU. Sección 602 (40 CFR 82, Subpt. A, Ap.A + B).

Información ecológica complementaria : En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al p

SECCIÓN 13. CONSIDERACIONES RELATIVAS A LA ELIMINACIÓN

Métodos de eliminación.

Residuos : No se debe permitir que el producto penetre en los desagües, tuberías, o la tierra (suelos).
Envíese a una compañía autorizada para la gestión de desechos.

Envases contaminados : Eliminar como producto no usado.
No reutilizar los recipientes vacíos.

SECCIÓN 14. INFORMACIÓN RELATIVA AL TRANSPORTE

Regulación doméstica

49 CFR
No está clasificado como producto peligroso.

Regulaciones internacionales

IATA-DGR
No está clasificado como producto peligroso.

Código-IMDG
No está clasificado como producto peligroso.

Transporte a granel con arreglo al anexo II del Convenio Marpol 73/78 y del Código IBC
No aplicable al producto suministrado.

Precauciones particulares para los usuarios

Observaciones : Producto no peligroso según los criterios de la reglamentación del transporte.

SECCIÓN 15. INFORMACIÓN REGLAMENTARIA

CERCA Cantidad Reportable
Los niveles de las sustancias mencionadas en el producto son lo suficientemente bajos que no se espera que excedan la RQ

SARA 304 Sustancias extremadamente peligrosas Cantidad Reportable
Este material no contiene ningún componente en la sección 304 EHS RQ .

Cantidad de planeación de umbral SARA 302 Sustancias Extremadamente peligrosas
Este material no contiene componentes con una sección 302 EHS TPQ.

SARA 311/312 Peligros : Sensibilización respiratoria o cutánea
Corrosión cutánea o irritación
Lesiones oculares graves o irritación ocular

SARA 313 : Los siguientes componentes están sujetos a los niveles de referencia establecidos por SARA Título III, Sección 313:

AMMONIUM HYDROXIDE	1336-21-6	>= 1 - < 5 %

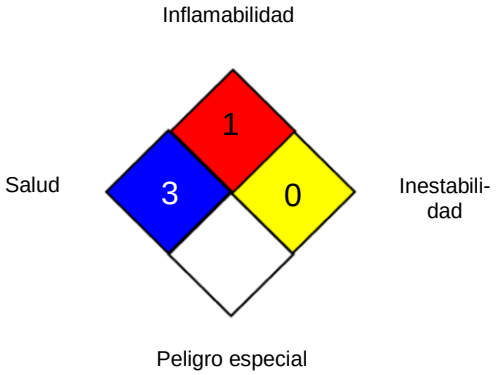
Ley del Aire Limpio

Este producto no contiene, ni ha sido fabricado con ODS (Substancias que Dañan la capa de Ozono) Clase I o Clase II, tal como se define en el Acta del Aire Limpio de los EE.UU. Sección 602 (40 CFR 82, Subpt. A, Ap.A + B).
Este producto no contiene ningún contaminante atmosférico peligroso (HAP), tal como se define en el Acta del Aire Limpio de los EE.UU. Sección 112 (40 CFR 61).
Este producto no contiene ningún producto químico que figure en el Acta de Aire Limpio de los EE.UU. Sección 112(r) para la Prevención de Liberación Accidental (40 CFR 68.130, Sub-parte F).

SECCIÓN 16. OTRA INFORMACIÓN

Otros datos

NFPA 704:



Texto completo de otras abreviaturas

ACGIH	:	Valores límite (TLV) de la ACGIH,USA
NIOSH REL	:	Límites de exposición recomendados de NIOSH, EE.UU.
ACGIH / TWA	:	Promedio ponderado de tiempo de 8 horas
ACGIH / STEL	:	Límite de exposición a corto plazo
NIOSH REL / TWA	:	Tiempo promedio ponderado
NIOSH REL / ST	:	STEL - 15-minutos de exposición de TWA que no debe so-

brepasarse en ningún momento durante un día de trabajo

AIIC - Inventario de productos químicos industriales de Australia; ASTM - Sociedad Estadounidense para la Prueba de Materiales; bw - Peso corporal; CERCLA - Ley Integral de Respuesta, Compensación y Responsabilidad Civil Ambiental; CMR - Carcinógeno, mutágeno o tóxico para la reproducción; DIN - Norma del Instituto Alemán de Normalización; DOT - Departamento de Transporte; DSL - Lista de sustancias domésticas (Canadá)); ECx - Concentración asociada con respuesta de tasa de crecimiento x%; EHS - Sustancia extremadamente peligrosa; ELx - Tasa de carga asociada con respuesta x%; EmS - Procedimiento de emergencia; ENCS - Sustancias Químicas Existentes y Nuevas (Japón); ErCx - Concentración asociada con respuesta de tasa de crecimiento x%; ERG - Guía de respuesta ante emergencias; GHS - Sistema Globalmente Armonizado; GLP - Buena práctica de laboratorio; HMIS - Sistema de Identificación de Materiales Peligrosos; IARC - Agencia Internacional para la investigación del cáncer; IATA - Asociación Internacional de Transporte Aéreo; IBC - Código internacional para la construcción y equipamiento de Embarcaciones que transportan químicos peligros a granel; IC50 - Concentración inhibitoria máxima media; ICAO - Organización de Aviación Civil Internacional; IECSC - Inventario de Sustancias Químicas en China; IMDG - Código Marítimo Internacional de Mercancías Peligrosas; IMO - Organización Marítima Internacional; ISHL - Ley de Seguridad e Higiene Industrial (Japón); ISO - Organización Internacional para la Normalización; KECI - Inventario de Químicos Existentes de Corea; LC50 - Concentración letal para 50% de una población de prueba; LD50 - Dosis letal para 50% de una población de prueba (Dosis letal mediana); MARPOL - Convenio Internacional para prevenir la Contaminación en el mar por los buques; MSHA - Administración de seguridad y salud minera; n.o.s. - N.E.P.: No especificado en otra parte; NFPA - Asociación Nacional de Protección contra el Fuego; NO(A)EC - Concentración de efecto (adverso) no observable; NO(A)EL - Nivel de efecto (adverso) no observable; NOELR - Tasa de carga de efecto no observable; NTP - Programa Toxicológico Nacional; NZIoC - Inventario de Químicos de Nueva Zelanda; OECD - Organización para la Cooperación y el Desarrollo Económico; OPPTS - Oficina para la Seguridad Química y Prevención de Contaminación; PBT - Sustancia persistente, bioacumulativa y tóxica; PICCS - Inventario Filipino de Químicos y Sustancias Químicas; (Q)SAR - Relación estructura-actividad (cuantitativa); RCRA - Ley de Conservación y Recuperación de Recursos; REACH - Reglamento (CE) n.º 1907/2006 del Parlamento Europeo y del Consejo relativo al registro, la evaluación, la autorización y la restricción de las sustancias químicas; RQ - Cantidad reportable; SADT - Temperatura de descomposición autoacelerada; SARA - Ley de Enmiendas y Reautorización de Superfondos; SDS - Ficha de datos de seguridad; TCSI - Inventario de Sustancias Químicas de Taiwán; TECI - Inventario de productos químicos existentes de Tailandia; TSCA - Ley para el Control de Sustancias Tóxicas (Estados Unidos); UN - Naciones Unidas; UNRTDG - Recomendaciones de las Naciones Unidas sobre el transporte de mercancías peligrosas; vPvB - Muy persistente y muy bioacumulativo

La información proporcionada en esta Ficha de Datos de Seguridad, es la más correcta de que disponemos a la fecha de su publicación. La información suministrada, está concebida solamente como una guía para la seguridad en el manejo, uso, procesado, almacenamiento, transporte, eliminación y descarga, y no debe ser considerada como una garantía o especificación de calidad. La información se refiere únicamente al material especificado, y no puede ser válida para dicho material, usado en combinación con otros materiales o en cualquier proceso, a menos que sea indicado en el texto.

Fecha de revisión : 03/07/2024

US / ES

PHIẾU AN TOÀN HÓA CHẤT

PULP RIOT HIGH SPEED TONERS - GROUP 6

Phiên bản 1.0	Ngày tháng sửa đổi, bổ sung gần nhất: 03/07/2024	MÃ SỐ PHIẾU CHỈ DẪN AN TOÀN: 00-21-410000001412	Ngày ban hành cuối cùng: - Ngày ban hành đầu tiên: 03/07/2024

Phần 1. NHẬN DẠNG

Tên sản phẩm : PULP RIOT HIGH SPEED TONERS - GROUP 6

Thông tin nhà cung cấp (nhập khẩu; sản xuất; phân phối)

Địa chỉ : L'Oreal USA Products, Inc
133, Terminal Avenue
Clark, NJ 07066
USA

Điện thoại : 1-732-499-2745

Địa chỉ e-mail : CORPREGAFFAIRSMSDS@LOREAL.COM

Số điện thoại liên hệ trong trường hợp khẩn cấp

INFOTRAC : 1-800-535-5053 (Quốc tế: +1 352-323-3500) (Có sẵn 24 giờ một ngày. Thông tin SDS/Sản phẩm có thể không có sẵn cho Dịch vụ khẩn cấp.)

Mục đích sử dụng và hạn chế khi sử dụng

Mục đích sử dụng : Mỹ phẩm.

Phần 2. THÔNG TIN VỀ SỰ NGUY HẠI

Phân loại GHS theo Tiêu chuẩn truyền thông nguy hiểm của OSHA (29 CFR 1910.1200)

Kích ứng da : Cấp 2

Gây tổn thương nặng cho mắt : Cấp 1

Nhạy cảm với da : Cấp 1

Các yếu tố nhãn theo GHS

Hình đồ cảnh báo nguy cơ :

Từ cảnh báo : Nguy hiểm

Cảnh báo nguy hiểm : H315 Gây kích ứng da.

H317 Có thể gây ra phản ứng dị ứng da.
H318 Gây tổn thương mắt nghiêm trọng.

Các lưu ý phòng ngừa : P102 Để xa tầm tay của trẻ.
P103 Đọc nhãn trước khi sử dụng.

Biện pháp phòng ngừa:

P261 Tránh hít phải hơi sương hoặc hơi.
P264 Rửa sạch da thật kỹ sau khi thao tác với hoá chất.
P272 Quần áo làm việc bị nhiễm bẩn không được phép mang ra khỏi nơi làm việc.
P280 Đeo găng tay bảo hộ/ bảo vệ mắt/ bảo vệ mặt.

Biện pháp ứng phó:

P302 + P352 NẾU TIẾP XÚC LÊN DA: Rửa bằng nhiều nước và xà phòng.
P305 + P351 + P338 + P310 NẾU BAY VÀO MẮT: Rửa cẩn thận bằng nước trong một vài phút. Tháo bỏ kính áp tròng nếu có và dễ làm. Tiếp tục rửa. Gọi ngay cho TRUNG TÂM CHỐNG ĐỘC hoặc bác sỹ.
P333 + P313 Nếu xảy ra hiện tượng kích ứng da hoặc nổi mẩn: Tìm kiếm sự tư vấn/ chăm sóc y tế.
P362 Cởi bỏ quần áo bị nhiễm hoá chất và giặt sạch trước khi tái sử dụng.

Việc thải bỏ:

P501 Tiêu hủy thành phần bên trong/ thùng chứa hóa chất tại cơ sở xử lý chất thải đủ tiêu chuẩn.

Dán nhãn bổ sung

Các phần trăm sau đây của hỗn hợp chứa các thành phần không rõ độc tính cấp: 3 %

Các nguy cơ khác

Được biết là chưa xảy ra.

Phần 3. THÀNH PHẦN/THÔNG TIN VỀ CÁC PHỤ LIỆU

Thành phần

Tên hóa học	Số CAS	Nồng độ (% w/w)
COCAMIDE MEA	68140-00-1	>= 10 - < 20
COCAMIDOPROPYL BETAINE	61789-40-0	>= 1 - < 5
AMMONIUM HYDROXIDE	1336-21-6	>= 1 - < 5
p-AMINOPHENOL	123-30-8	>= 0.1 - < 1
4-AMINO-2-HYDROXYTOLUENE	2835-95-2	>= 0.1 - < 1
m-AMINOPHENOL	591-27-5	>= 0.1 - < 1

Nồng độ thực tế được giữ lại như một bí mật thương mại

Phần 4. BIỆN PHÁP SƠ CỨU VỀ Y TẾ

Lời khuyên chung : Tham vấn bác sĩ.

Trường hợp tai nạn tiếp xúc theo đường hô hấp	:	Nếu các triệu trứng vẫn còn, hãy gọi bác sĩ.
Trường hợp tai nạn tiếp xúc trên da	:	Liên hệ với bác sĩ nếu hiện tượng kích ứng da kéo dài. Nếu ở trên da, rửa sạch bằng nước.
Trường hợp tai nạn khi tiếp xúc với mắt	:	Trong trường hợp tiếp xúc với mắt, ngay lập tức rửa mắt bằng nhiều nước và hỏi ý kiến bác sĩ. Gỡ bỏ kính áp tròng. Liên hệ với chuyên gia nếu hiện tượng kích ứng ở mắt kéo dài.
Trường hợp tai nạn theo đường tiêu hóa	:	Xúc miệng bằng nước. Nếu các triệu trứng vẫn còn, hãy gọi bác sĩ.
Các triệu chứng/tác hại nghiêm trọng tức thời và ảnh hưởng sau này	:	Gây kích ứng da. Có thể gây ra phản ứng dị ứng da. Gây tổn thương mắt nghiêm trọng.
Lưu ý đối với bác sỹ điều trị	:	Điều trị theo triệu trứng.

Phần 5. BIỆN PHÁP XỬ LÝ KHI CÓ HỎA HOẠN

Các phương tiện chữa cháy thích hợp	:	Sử dụng các biện pháp chữa cháy phù hợp với hoàn cảnh địa phương và môi trường xung quanh.
Các phương tiện chữa cháy không thích hợp	:	Được biết là chưa xảy ra.
Các nguy hiểm cụ thể khi chữa cháy	:	Không để nước chữa cháy chảy xuống cống và ao hồ.
Các chất độc được sinh ra khi bị cháy	:	Chưa từng biết có các sản phẩn gây nổ độc hại
Thông tin khác	:	Ngăn chặn việc nước chữa cháy gây ô nhiễm cho nguồn nước mặt hoặc hệ thống nước ngầm. Quy trình chuẩn dùng trong cháy nổ hóa chất
Thiết bị bảo hộ đặc biệt dành cho lính cứu hỏa	:	Đeo các dụng cụ thở cá nhân khi chữa cháy nếu cần thiết.

Phần 6. BIỆN PHÁP PHÒNG NGỪA, ỨNG PHÓ KHI CÓ SỰ CỐ

Trang thiết bị bảo hộ và quy trình ứng phó sự cố	:	Sử dụng các thiết bị bảo hộ cá nhân.
Các cảnh báo về môi trường	:	Ngăn ngừa không cho sản phẩm đi vào hệ thống cống rãnh.

Ngăn ngừa việc rò rỉ hoặc tràn đổ tiếp theo nếu việc việc làm này an toàn.

Biện pháp, vật liệu vệ sinh sau khi xảy ra sự cố : Trung hoà bằng axít.
Hút khô bằng các vật liệu hút nước trơ (ví dụ như cát, silicagen, chất liên kết axit, chất liên kết phổ thông, mùn cưa).
Giữ trong các bình chứa kín thích hợp để tiêu huỷ.

Phần 7. YÊU CẦU VỀ SỬ DỤNG, BẢO QUẢN

Lời khuyên khi bảo vệ khỏi cháy nổ : Các biện pháp thông thường nhằm ngăn ngừa hoả hoạn.

Biện pháp, điều kiện cần áp dụng khi sử dụng, thao tác với hóa chất nguy hiểm : Tránh tiếp xúc với mắt.
Tránh phơi nhiễm - tìm đọc các hướng dẫn đặc biệt trước khi dùng.
Về bảo hộ cá nhân, xem phần 8.
Những người dễ bị mắc bệnh về da, hen xuyễn, dị ứng hoặc các bệnh mãn tính về đường hô hấp không được làm việc trong bất kỳ quá trình nào có sử dụng chất pha chế này.

Biện pháp, điều kiện cần áp dụng khi bảo quản : Đóng kín bình chứa, đặt tại nơi khô ráo và thông gió tốt.

Thêm thông tin về độ ổn định kho lưu trữ : Không phân hủy nếu được lưu trữ và ứng dụng như chỉ dẫn.

Phần 8. KIỂM SOÁT PHƠI NHIỄM/YÊU CẦU VỀ THIẾT BỊ BẢO VỆ CÁ NHÂN

Các thành phần có các thông số cần kiểm soát tại nơi làm việc

Thành phần	Số CAS	Loại giá trị (Dạng phơi nhiễm)	Các thông số kiểm soát / Nồng độ cho phép	Cơ sở
AMMONIUM HYDROXIDE	1336-21-6	TWA	25 ppm (Amoniac)	ACGIH
		STEL	35 ppm (Amoniac)	ACGIH
		TWA	25 ppm 18 mg/m3 (Amoniac)	NIOSH REL
		ST	35 ppm 27 mg/m3 (Amoniac)	NIOSH REL

Biện pháp và thiết bị bảo hộ cá nhân

Bảo vệ hô hấp : Thông thường không yêu cầu các thiết bị bảo hộ hô hấp cá nhân.

Bảo vệ tay

Ghi chú	:	Chỉ được áp dụng đối với các môi trường công nghiệp. Cao su nitrile
Bảo vệ mắt	:	Chỉ được áp dụng đối với các môi trường công nghiệp. Kính bảo hộ vừa khít
Bảo vệ da và cơ thể	:	Chỉ được áp dụng đối với các môi trường công nghiệp. Mặc đồng phục hoặc áo choàng phòng thí nghiệm.
Các biện pháp vệ sinh	:	Không được ăn hoặc uống khi sử dụng. Không hút thuốc khi sử dụng. Rửa tay trước khi nghỉ giải lao và vào cuối ngày làm việc.

Phần 9. ĐẶC TÍNH LÝ, HÓA CỦA HÓA CHẤT

Trạng thái vật lý	:	thể lỏng
Màu sắc	:	chưa có dữ liệu
Mùi đặc trưng	:	đặc tính
Độ pH	:	10.5 - 11.1
Điểm/khoảng nóng chảy/đông đặc	:	chưa có dữ liệu
Điểm sôi/khoảng sôi	:	Không có sẵn
Điểm cháy	:	> 199 °F / > 93 °C Phương pháp: ISO 3679
Nhiệt Độ Cháy	:	Không áp dụng được
Giới hạn trên của cháy nổ / Giới hạn trên của sự bốc cháy	:	chưa có dữ liệu
Giới hạn dưới của cháy nổ / Giới hạn dưới của sự bốc cháy	:	chưa có dữ liệu
Áp suất hóa hơi	:	chưa có dữ liệu
Tỷ trọng hơi tương đối	:	chưa có dữ liệu
Tỷ trọng tương đối	:	0.997 - 1.003 (68 °F / 20 °C)

Độ hòa tan		
Độ hòa tan trong nước	:	hòa tan một phần
Hệ số phân tán: n-octanol/nước	:	Không áp dụng được
Nhiệt độ tự bốc cháy	:	chưa có dữ liệu
Nhiệt độ phân hủy	:	Không áp dụng được
Độ nhớt		
Độ nhớt, động học	:	chưa có dữ liệu
Loại nổ tạo bụi	:	không áp dụng
Kích thước hạt	:	Không áp dụng được

Phần 10. MỨC ỔN ĐỊNH VÀ PHẢN ỨNG CỦA HÓA CHẤT

Khả năng phản ứng	:	Không phản ứng nguy hiểm nào được biết đến trong điều kiện sử dụng thường.
Tính ổn định	:	Ổn định trong các điều kiện thông thường.
Phản ứng nguy hiểm	:	Không phân hủy nếu được lưu trữ và ứng dụng như chỉ dẫn.
Các điều kiện cần tránh	:	chưa có dữ liệu
Vật liệu không tương thích	:	Không áp dụng được
Phản ứng phân hủy và các sản phẩm độc của phản ứng phân hủy	:	Không sản phẩm phân hủy nguy hại nào được biết đến.

Phần 11. THÔNG TIN VỀ ĐỘC TÍNH

Độc cấp tính

Không được phân loại dựa trên thông tin có sẵn.

Sản phẩm:

Độc tính cấp theo đường miệng	:	Ước lượng độc tính cấp: > 5,000 mg/kg Phương pháp: Phương pháp tính toán

Thành phần:

COCAMIDE MEA:

Độc tính cấp theo đường miệng	:	LD50: > 5,000 mg/kg Đánh giá: Hỗn hợp hoặc chất này không gây độc cấp tính theo đường miệng

Độc tính cấp do hít phải	:	Ước lượng độc tính cấp: > 20 mg/l Thời gian phơi nhiễm: 4 h Không khí kiểm nghiệm: hơi
Độc tính cấp qua da	:	Ước lượng độc tính cấp: > 5,000 mg/kg Đánh giá: Hỗn hợp hoặc chất này không gây độc cấp tính qua da

COCAMIDOPROPYL BETAINE:

Độc tính cấp theo đường miệng	:	LD50 (Chuột, Đực và cái): > 5,000 mg/kg Phương pháp: Hướng dẫn xét nghiệm OECD 401 Đánh giá: Hỗn hợp hoặc chất này không gây độc cấp tính theo đường miệng
Độc tính cấp qua da	:	LD50 (Chuột, Đực và cái): > 2,000 mg/kg Phương pháp: Hướng dẫn xét nghiệm OECD 402 Đánh giá: Hỗn hợp hoặc chất này không gây độc cấp tính qua da

AMMONIUM HYDROXIDE:

Độc tính cấp theo đường miệng	:	LD50 (Chuột, con đực): 350 mg/kg Phương pháp: Hướng dẫn xét nghiệm OECD 401

p-AMINOPHENOL:

Độc tính cấp theo đường miệng	:	LD50 (Chuột, Đực và cái): 671 mg/kg Phương pháp: OPPTS 870.1100
Độc tính cấp do hít phải	:	LC50 (Chuột, Đực và cái): > 3.42 mg/l Thời gian phơi nhiễm: 4 h Không khí kiểm nghiệm: bụi / hơi sương Phương pháp: Hướng dẫn xét nghiệm OECD 403
Độc tính cấp qua da	:	LD50 (Thỏ): > 8,000 mg/kg Phương pháp: OPPTS 870.1200

4-AMINO-2-HYDROXYTOLUENE:

Độc tính cấp theo đường miệng	:	LD50 (Chuột, Đực và cái): 3,600 mg/kg
Độc tính cấp do hít phải	:	LC50 (Chuột, Đực và cái): 42.57 mg/l Thời gian phơi nhiễm: 4 h Không khí kiểm nghiệm: bụi / hơi sương Đánh giá: Hỗn hợp hoặc chất này không gây độc cấp tính theo đường hô hấp
Độc tính cấp qua da	:	LD50 (Chuột): 5,688 mg/kg Đánh giá: Hỗn hợp hoặc chất này không gây độc cấp tính qua da

m-AMINOPHENOL:

Độc tính cấp theo đường miệng	:	LD50 (Chuột, Đực và cái): > 500 - 2,000 mg/kg
Độc tính cấp do hít phải	:	LC50 (Chuột, Đực và cái): 1.162 mg/l Thời gian phơi nhiễm: 4 h Không khí kiểm nghiệm: bụi / hơi sương Phương pháp: Hướng dẫn xét nghiệm OECD 403
Độc tính cấp qua da	:	LD50 (Thỏ): 8,112 mg/kg Đánh giá: Hỗn hợp hoặc chất này không gây độc cấp tính qua da

Ăn mòn/kích ứng da

Gây kích ứng da.

Sản phẩm:

Ghi chú	:	Có thể gây kích ứng da với những người dễ bị tổn thương

Thành phần:

COCAMIDE MEA:

Loài	:	Thỏ
Kết quả	:	Kích ứng da

COCAMIDOPROPYL BETAINE:

Loài	:	da người
Kết quả	:	Kích ứng da

AMMONIUM HYDROXIDE:

Loài	:	Thỏ
Phương pháp	:	Hướng dẫn xét nghiệm OECD 404
Kết quả	:	Gây ăn mòn sau khi tiếp xúc từ 3 phút đến 1 giờ

p-AMINOPHENOL:

Loài	:	Thỏ
Kết quả	:	Không gây kích ứng da

4-AMINO-2-HYDROXYTOLUENE:

Loài	:	da người
Phương pháp	:	Hướng dẫn xét nghiệm OECD 431
Kết quả	:	Không gây kích ứng da

m-AMINOPHENOL:

Loài : Thỏ
Phương pháp : Hướng dẫn xét nghiệm OECD 404
Kết quả : Không gây kích ứng da

Tổn thương mắt nghiêm trọng/kích ứng mắt

Gây tổn thương mắt nghiêm trọng.

Sản phẩm:

Ghi chú : Có thể gây tổn thương mắt không thể phục hồi

Thành phần:

COCAMIDE MEA:

Loài : Thỏ
Kết quả : Những ảnh hưởng không thể phục hồi lên mắt

COCAMIDOPROPYL BETAINE:

Loài : Thỏ
Kết quả : Kích ứng mắt

p-AMINOPHENOL:

Loài : Thỏ
Kết quả : Không gây kích ứng mắt

4-AMINO-2-HYDROXYTOLUENE:

Loài : Các loài thử nghiệm không đạt tiêu chuẩn
Kết quả : Không gây kích ứng mắt
Phương pháp : Hướng dẫn xét nghiệm OECD 438

m-AMINOPHENOL:

Loài : Thỏ
Kết quả : Không gây kích ứng mắt
Phương pháp : Hướng dẫn xét nghiệm OECD 405

Kích thích hô hấp hoặc da

Nhạy cảm với da

Có thể gây ra phản ứng dị ứng da.

Nhạy cảm với hô hấp

Không được phân loại dựa trên thông tin có sẵn.

Sản phẩm:

Ghi chú : Có thể gây mẫn cảm.

Thành phần:

p-AMINOPHENOL:

Đường tiếp xúc	:	Tiếp xúc với da
Loài	:	Chuột lang
Phương pháp	:	Hướng dẫn xét nghiệm OECD 406
Kết quả	:	Có thể gây kích ứng khi tiếp xúc với da.

4-AMINO-2-HYDROXYTOLUENE:

Đường tiếp xúc	:	Tiếp xúc với da
Loài	:	Chuột nhắt
Phương pháp	:	Hướng dẫn xét nghiệm OECD 429
Kết quả	:	Sản phẩm này là chất gây kích thích da, phân nhóm 1A.

m-AMINOPHENOL:

Đường tiếp xúc	:	Tiếp xúc với da
Loài	:	Chuột nhắt
Phương pháp	:	Hướng dẫn xét nghiệm OECD 429
Kết quả	:	Sản phẩm này là chất gây kích thích da, phân nhóm 1A.

Đột biến tế bào mầm (tế bào gen)

Không được phân loại dựa trên thông tin có sẵn.

Thành phần:

COCAMIDOPROPYL BETAINE:

Độc tính gây đột biến gen trong ống thí nghiệm	:	Ghi chú: Các thử nghiệm trong ống nghiệm không cho thấy các tác nhân gây đột biến.
Đột biến tế bào mầm (tế bào gen) - Đánh giá	:	Trọng số bằng chứng không đủ khẳng định xếp loại là biến đổi tế bào mầm.

AMMONIUM HYDROXIDE:

Đột biến tế bào mầm (tế bào gen) - Đánh giá	:	Trọng số bằng chứng không đủ khẳng định xếp loại là biến đổi tế bào mầm.

p-AMINOPHENOL:

Độc tính gây đột biến gen trong ống thí nghiệm	:	Ghi chú: Các thử nghiệm trong ống nghiệm không cho thấy các tác nhân gây đột biến.
Độc tính gây đột biến gen trong cơ thể	:	Ghi chú: Các thử nghiệm trên cơ thể sinh vật sống cho thấy các tác nhân gây đột biến.
Đột biến tế bào mầm (tế bào gen) - Đánh giá	:	Các thử nghiệm trong ống nghiệm cho thấy các ảnh hưởng gây đột biến mà không quan sát được khi tiến hành thử nghiệm trên cơ thể sinh vật sống.

4-AMINO-2-HYDROXYTOLUENE:

Đột biến tế bào mầm (tế bào	:	Trọng số bằng chứng không đủ khẳng định xếp loại là biến

gen) - Đánh giá | đổi tế bào mầm.

Tác nhân gây ung thư

Không được phân loại dựa trên thông tin có sẵn.

Thành phần:

p-AMINOPHENOL:

Tác nhân gây ung thư - Đánh giá : Không được phân loại là chất gây ung thư ở người.

IARC Không có thành phần nào của sản phẩm ở mức cao hơn hoặc bằng 0.1 % được xác định là chất nghi ngờ, có thể hoặc chắc chắn gây ung thư ở người theo quy định của IARC.

OSHA Không có thành phần nào trong sản phẩm này có nồng độ lớn hơn hoặc bằng 0,1% nằm trong danh sách chất gây ung thư thuộc diện quản lý của OSHA.

NTP Không có thành phần nào của sản phẩm này ở mức cao hơn hoặc bằng 0.1 % được xác định là chất gây ung thư hoặc chất được dự đoán là gây ung thư theo NTP.

Độc tính sinh sản

Không được phân loại dựa trên thông tin có sẵn.

Thành phần:

COCAMIDOPROPYL BETAINE:

Ảnh hưởng đến khả năng sinh sản : Loài: Chuột
Khả năng sinh sản: NOAEL: 1,000 mg/kg trọng lượng cơ thể
Phương pháp: Hướng dẫn xét nghiệm OECD 408
Kết quả: Các thí nghiệm thú vật cho thấy không có tác hại đến khả năng sinh sản.

Ảnh hưởng đến sự phát triển của thai : Loài: Chuột
Độc tính đối với sự phát triển: 950
Phương pháp: Hướng dẫn xét nghiệm OECD 414
Kết quả: Không gây hại.

Độc tính sinh sản - Đánh giá : Không có bằng chứng về các ảnh hưởng có hại đối với chức năng sinh dục, sinh sản hay đối với sự phát triển, dựa vào các thực nghiệm trên động vật.

p-AMINOPHENOL:

Ảnh hưởng đến khả năng sinh sản : Loài: Chuột
Khả năng sinh sản: NOAEL: 100 mg/kg trọng lượng cơ thể
Phương pháp: Hướng dẫn xét nghiệm OECD 421

Ảnh hưởng đến sự phát triển của thai : Loài: Chuột
Độc tính đối với sự phát triển: 100
Phương pháp: Hướng dẫn xét nghiệm OECD 421

Độc tính sinh sản - Đánh giá : Không có bằng chứng về các ảnh hưởng có hại đối với chức năng sinh dục, sinh sản hay đối với sự phát triển, dựa vào các thực nghiệm trên động vật.

4-AMINO-2-HYDROXYTOLUENE:

Ảnh hưởng đến khả năng sinh sản : Loài: Chuột
Khả năng sinh sản: NOAEL: 200 mg/kg trọng lượng cơ thể
Kết quả: Một vài bằng chứng về những ảnh hưởng có hại đối với sự phát triển, dựa vào các thí nghiệm trên động vật

Ảnh hưởng đến sự phát triển của thai : Loài: Chuột
Độc tính đối với sự phát triển: 180
Phương pháp: Hướng dẫn xét nghiệm OECD 414
Kết quả: Không gây hại.

STOT - Tiếp xúc một lần

Không được phân loại dựa trên thông tin có sẵn.

Thành phần:

AMMONIUM HYDROXIDE:

Đường tiếp xúc : Hít phải
Đánh giá : Có thể gây kích ứng hô hấp.

STOT - Tiếp xúc lặp lại

Không được phân loại dựa trên thông tin có sẵn.

Thành phần:

p-AMINOPHENOL:

Đường tiếp xúc : Nuốt phải
Đánh giá : Chất hoặc hỗn hợp được phân loại là chất độc đối với các cơ quan đích cụ thể, phơi nhiễm nhiều lần, hạng 2.

m-AMINOPHENOL:

Đánh giá : Chất hoặc chất độc không được phân loại là chất độc đối với các cơ quan đích cụ thể, phơi nhiễm nhiều lần.

Lượng độc lặp lại

Thành phần:

COCAMIDOPROPYL BETAINE:

Loài : Chuột, Đực và cái
NOAEL : 500 mg/kg
Lộ trình ứng dụng : Đường miệng
Thời gian phơi nhiễm : 28 d
Phương pháp : Hướng dẫn xét nghiệm OECD 407

p-AMINOPHENOL:

Loài	:	Chuột, Đực và cái
NOAEL	:	10 mg/kg
Lộ trình ứng dụng	:	Đường miệng
Thời gian phơi nhiễm	:	13 wk
Phương pháp	:	Hướng dẫn xét nghiệm OECD 408

4-AMINO-2-HYDROXYTOLUENE:

Loài	:	Chuột, Đực và cái
NOAEL	:	180 mg/kg
Lộ trình ứng dụng	:	Đường miệng
Thời gian phơi nhiễm	:	13 wk
Phương pháp	:	Hướng dẫn xét nghiệm OECD 408

m-AMINOPHENOL:

Loài	:	Chuột, Đực và cái
NOAEL	:	70 mg/kg
Lộ trình ứng dụng	:	Đường miệng
Thời gian phơi nhiễm	:	13 wk

Loài	:	Chuột, Đực và cái
NOAEL	:	0.59 mg/kg
Lộ trình ứng dụng	:	Da
Thời gian phơi nhiễm	:	2 năm

Độc tính hô hấp

Không được phân loại dựa trên thông tin có sẵn.

Thông tin khác

Sản phẩm:

Ghi chú	:	Bất kỳ dữ liệu về thành phần được thử nghiệm trên động vật được đề cập trong tài liệu này được dựa trên các nghiên cứu đã công bố rộ

Phần 12. THÔNG TIN VỀ SINH THÁI

Độc môi trường

Thành phần:

COCAMIDE MEA:

Độc đối với cá	:	LC50 (Cá): > 10 - 100 mg/l
Độc tính đối các loài giáp xác	:	EC50: > 1 - 10 mg/l

và các động vật không xương sống thủy sinh khác

Độc tính đối với tảo/thực vật dưới nước	:	EC50 (tảo): > 1 - 10 mg/l
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác (Tính độc mãn tính)	:	NOEC: > 0.01 - 0.1 mg/l
Độc tính đối với các vi sinh vật	:	EC10 (Than hoạt tính): > 100 mg/l

COCAMIDOPROPYL BETAINE:

Độc đối với cá	:	LC50 (Danio rerio (cá vằn)): 2 mg/l Thời gian phơi nhiễm: 96 h
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác	:	EC50 (Daphnia magna (Bọ nước)): 6.4 mg/l Thời gian phơi nhiễm: 48 h Phương pháp: Hướng dẫn xét nghiệm OECD 202
Độc tính đối với tảo/thực vật dưới nước	:	EC50 (Các loài thử nghiệm không đạt tiêu chuẩn): 30 mg/l Thời gian phơi nhiễm: 48 h
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác (Tính độc mãn tính)	:	NOEC (Daphnia magna (Bọ nước)): 0.9 mg/l Thời gian phơi nhiễm: 21 d Phương pháp: Hướng dẫn xét nghiệm OECD 202
Độc tính đối với các vi sinh vật	:	IC50 (Pseudomonas putida (Vi khuẩn Pseudomonas putida)): 3,000 mg/l Thời gian phơi nhiễm: 16 h

AMMONIUM HYDROXIDE:

Độc đối với cá	:	LC50 (Pimephales promelas (cá tuế đầu to)): 0.75 mg/l Thời gian phơi nhiễm: 96 h
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác	:	EC50 (Daphnia magna (Bọ nước)): 101 mg/l Thời gian phơi nhiễm: 48 h Phương pháp: Hướng dẫn xét nghiệm OECD 202
Độc đối với cá (Tính độc mãn tính)	:	NOEC (Oncorhynchus mykiss (cá hồi cầu vồng)): 1.2 mg/l Thời gian phơi nhiễm: 21 d Phương pháp: Hướng dẫn xét nghiệm OECD 210
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác (Tính độc mãn tính)	:	NOEC (Daphnia magna (Bọ nước)): 0.79 mg/l Thời gian phơi nhiễm: 21 d Phương pháp: OPPTS 850.1300

p-AMINOPHENOL:

Độc đối với cá	:	LC50 (Oryzias latipes (biết đến với cá mồi Nhật Bản)): 0.82 mg/l Thời gian phơi nhiễm: 96 h Phương pháp: Hướng dẫn xét nghiệm OECD 203
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác	:	EC50 (Daphnia magna (Bọ nước)): 0.182 mg/l Thời gian phơi nhiễm: 48 h Phương pháp: Hướng dẫn xét nghiệm OECD 202
Độc tính đối với tảo/thực vật dưới nước	:	EC50 (Pseudokirchneriella subcapitata (tảo lục)): 0.253 mg/l Thời gian phơi nhiễm: 72 h Phương pháp: Hướng dẫn xét nghiệm OECD 201 NOELR (Pseudokirchneriella subcapitata (tảo lục)): 0.083 mg/l Thời gian phơi nhiễm: 72 h Phương pháp: Hướng dẫn xét nghiệm OECD 201
Độc đối với cá (Tính độc mãn tính)	:	NOEC (Oryzias latipes (biết đến với cá mồi Nhật Bản)): 0.049 mg/l Thời gian phơi nhiễm: 41 d Phương pháp: Hướng dẫn xét nghiệm OECD 210
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác (Tính độc mãn tính)	:	NOEC (Daphnia magna (Bọ nước)): 0.206 mg/l Thời gian phơi nhiễm: 21 d Phương pháp: Hướng dẫn xét nghiệm OECD 202
Độc tính đối với các vi sinh vật	:	EC10 (Than hoạt tính): 2.65 mg/l Thời gian phơi nhiễm: 3 h Phương pháp: Hướng dẫn xét nghiệm OECD 209

4-AMINO-2-HYDROXYTOLUENE:

Độc đối với cá	:	LC50 (Danio rerio (cá vằn)): 25 mg/l Thời gian phơi nhiễm: 96 h
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác	:	EC50 (Daphnia magna (Bọ nước)): 2.3 mg/l Thời gian phơi nhiễm: 48 h Phương pháp: Hướng dẫn xét nghiệm OECD 202 Ghi chú: Không có độc tính ở giới hạn hòa tan
Độc tính đối với tảo/thực vật dưới nước	:	EC50 (Pseudokirchneriella subcapitata (tảo lục)): 41 mg/l Thời gian phơi nhiễm: 72 h Phương pháp: Hướng dẫn xét nghiệm OECD 201
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác (Tính độc mãn tính)	:	NOEC (Daphnia magna (Bọ nước)): 0.24 mg/l Thời gian phơi nhiễm: 21 d Phương pháp: Hướng dẫn xét nghiệm OECD 211
Độc tính đối với các vi sinh	:	IC50 (Than hoạt tính): 150 mg/l

vật		Thời gian phơi nhiễm: 3 h Phương pháp: Hướng dẫn xét nghiệm OECD 209

m-AMINOPHENOL:

Độc đối với cá	:	LC50 (Danio rerio (cá vằn)): > 100 mg/l Thời gian phơi nhiễm: 96 h Phương pháp: Hướng dẫn xét nghiệm OECD 203
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác	:	EC50 (Daphnia magna (Bọ nước)): 0.267 mg/l Thời gian phơi nhiễm: 48 h Phương pháp: Hướng dẫn xét nghiệm OECD 202
Độc tính đối với tảo/thực vật dưới nước	:	EC50 (Pseudokirchneriella subcapitata (tảo lục)): 67.7 mg/l Thời gian phơi nhiễm: 72 h Phương pháp: Hướng dẫn xét nghiệm OECD 201 EC10 (Pseudokirchneriella subcapitata (tảo lục)): 37.8 mg/l Thời gian phơi nhiễm: 72 h Phương pháp: Hướng dẫn xét nghiệm OECD 201
Độc đối với cá (Tính độc mãn tính)	:	NOEC (Oryzias latipes (biết đến với cá mồi Nhật Bản)): 50 mg/l Thời gian phơi nhiễm: 21 d Phương pháp: Hướng dẫn xét nghiệm OECD 204
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác (Tính độc mãn tính)	:	NOEC (Daphnia magna (Bọ nước)): 0.05 mg/l Thời gian phơi nhiễm: 21 d Phương pháp: Hướng dẫn xét nghiệm OECD 202
Độc tính đối với các vi sinh vật	:	EC10 (Than hoạt tính): 406.4 mg/l Thời gian phơi nhiễm: 3 h Phương pháp: Hướng dẫn xét nghiệm OECD 209

Tính bền vững, khó phân hủy và khả năng phân hủy

Thành phần:

COCAMIDE MEA:

Tính phân hủy sinh học	:	Kết quả: Dễ phân huỷ sinh học.

COCAMIDOPROPYL BETAINE:

Tính phân hủy sinh học	:	Kết quả: Dễ phân huỷ sinh học. Phân hủy sinh học: > 90 % Thời gian phơi nhiễm: 14 d

AMMONIUM HYDROXIDE:

Tính phân hủy sinh học	:	Kết quả: Dễ phân huỷ sinh học.

p-AMINOPHENOL:

Tính phân hủy sinh học : Kết quả: Không dễ phân huỷ sinh học.
Phân hủy sinh học: 6 %
Thời gian phơi nhiễm: 28 d
Phương pháp: OECD Hướng dẫn xét nghiệm 301C

4-AMINO-2-HYDROXYTOLUENE:

Tính phân hủy sinh học : Kết quả: Không dễ phân huỷ sinh học.
Phân hủy sinh học: < 0.01 %
Thời gian phơi nhiễm: 28 d
Phương pháp: OECD Hướng dẫn xét nghiệm 301B

m-AMINOPHENOL:

Tính phân hủy sinh học : Kết quả: Không dễ phân huỷ sinh học.
Phân hủy sinh học: 0 %
Thời gian phơi nhiễm: 28 d
Phương pháp: Hướng dẫn xét nghiệm OECD 301F

Khả năng tích lũy sinh học

Thành phần:

COCAMIDE MEA:

Hệ số phân tán: n-octanol/nước : log Pow: 2.86

COCAMIDOPROPYL BETAINE:

Tính tích lũy sinh học : Yếu tố nồng độ sinh học (BCF): 70.79

Hệ số phân tán: n-octanol/nước : log Pow: -1.28

p-AMINOPHENOL:

Tính tích lũy sinh học : Yếu tố nồng độ sinh học (BCF): 15 - 46
Phương pháp: Hướng dẫn xét nghiệm OECD 305C

Hệ số phân tán: n-octanol/nước : log Pow: -0.09
Độ pH: 7.5
Phương pháp: Hướng dẫn xét nghiệm OECD 107

4-AMINO-2-HYDROXYTOLUENE:

Hệ số phân tán: n-octanol/nước : log Pow: 0.53
Độ pH: 7.22
Phương pháp: Hướng dẫn xét nghiệm OECD 117

m-AMINOPHENOL:

Tính tích lũy sinh học : Yếu tố nồng độ sinh học (BCF): 4

Độ linh động trong đất

chưa có dữ liệu

Các tác hại khác

Sản phẩm:

Có khả năng gây suy giảm tầng ozon	:	Quy định: 40 CFR Bảo vệ Môi trường; Phần 82 Bảo vệ tầng ôzôn bình lưu - CAA Phần 602 Các chất loại I Ghi chú: Sản phẩm này không chứa hoặc không được sản xuất từ các hóa chất thuộc Lớp I hoặc lớp II ODS của Đạo luật Không khí sạch của Hoa Kỳ, Mục 602 (40 CFR 82, Subpt. A, App.A + B) .
Các thông tin sinh thái khác	:	Bất kỳ dữ liệu về thành phần được thử nghiệm trên động vật được đề cập trong tài liệu này được dựa trên các nghiên cứu đã công bố rộ

Phần 13. THÔNG TIN VỀ THẢI BỎ

Các biện pháp thải bỏ

Chất thải từ cặn	:	Không được đổ sản phẩm vào cống, rãnh, mương, máng, nơi nước chảy hoặc vứt xuống đất. Gửi đến cho một công ty xử lý chất thải có giấy phép
Bao bì nhiễm độc	:	Loại bỏ như đối với sản phẩm không sử dụng. Không tái sử dụng các thùng chứa rỗng.

Phần 14. THÔNG TIN KHI VẬN CHUYỂN

Quy định quốc gia

49 CFR

Chưa được quy định là hàng hóa nguy hiểm

Quy định Quốc tế

IATA-DGR

Chưa được quy định là hàng hóa nguy hiểm

Mã IMDG

Chưa được quy định là hàng hóa nguy hiểm

Vận chuyển trong tàu lớn theo như Phụ lục II của Công ước MARPOL 73/78 và Bộ luật IBC

Không áp dụng cho sản phẩm khi được cung cấp.

Những cảnh báo đặc biệt mà người sử dụng cần lưu ý

Ghi chú	:	Không bị xếp vào loại nguy hiểm hiểu theo các quy định về vận tải.

Phần 15. THÔNG TIN VỀ PHÁP LUẬT

CERCLA Số lượng báo cáo

Các chất được liệt kê trong sản phẩm ở mức đủ thấp để không vượt quá RQ

Các hóa chất cực kỳ nguy hại SARA 304 Số lượng báo cáo

Nguyên liệu này không chứa bất cứ thành phần nào thuộc quy định của mục 304 EHS RQ.

SARA 302 Lập kế hoạch ngưỡng cho các chất cực kỳ nguy hiểm Số lượng

Vật liệu này không chứa bất kỳ thành phần nào có phần 302 EHS TPQ.

SARA 311/312 Các nguy cơ : Gây mẫn cảm đường hô hấp hoặc da
Ăn mòn hoặc kích ứng da
Tổn thương mắt nghiêm trọng hoặc kích ứng mắt

SARA 313 : Các thành phần sau đây là đối tượng cần báo cáo theo quy định SARA, Chương III, Mục 313:

AMMONIUM HYDROXIDE	1336-21-6	>= 1 - < 5 %

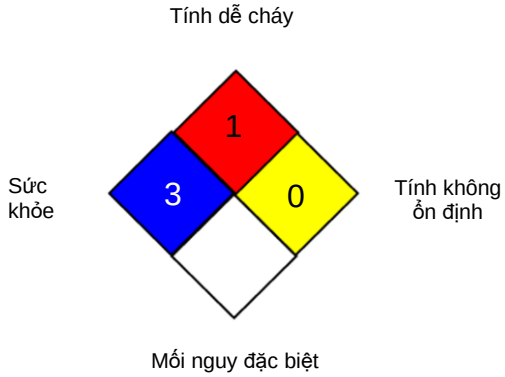
Đạo luật không khí sạch

Sản phẩm này không chứa hoặc không được sản xuất từ các hóa chất thuộc Lớp I hoặc lớp II ODS của Đạo luật Không khí sạch của Hoa Kỳ, Mục 602 (40 CFR 82, Subpt. A, App.A + B) .
Sản phẩm này không chứa bất kỳ chất ô nhiễm không khí nguy hại nào (HAP) theo như Đạo luật Không khí sạch của Hoa Kỳ, mục 112 (40 CFR 61).
Sản phẩm này không chứa bất kỳ chất nào được liệt kê trong Đạo luật không khí sạch của Hoa Kỳ, Mục 112 (r) Ngăn ngừa Phát thải do sự cố (40 CFR 68.130 phần phụ F).

Phần 16. CÁC THÔNG TIN CẦN THIẾT KHÁC, BAO GỒM CÁC THÔNG TIN KHI XÂY DỰNG VÀ HIỆU ĐÍNH PHIẾU AN TOÀN HÓA CHẤT

Thông tin khác

NFPA 704:



Toàn bộ nội dung các cụm từ viết tắt khác

ACGIH	:	Giá trị giới hạn ngưỡng (TLV) USA. ACGIH
NIOSH REL	:	HOA KỲ. Giới hạn phơi nhiễm được NIOSH khuyến nghị
ACGIH / TWA	:	8 giờ, trung bình tính theo thời gian
ACGIH / STEL	:	giới hạn tiếp xúc trong thời gian ngắn
NIOSH REL / TWA	:	Sự tập trung trung bình theo trọng số thời gian cho một ngày làm việc lên tới 10 giờ trong một tuần làm việc 40 giờ
NIOSH REL / ST	:	STEL - mức phơi nhiễm TWA 15 phút không được vượt quá bất kỳ lúc nào trong ngày làm việc

AIIC - Kiểm kê Hóa chất Công nghiệp Úc; ASTM - Hiệp hội Hoa Kỳ về Thử nghiệm Vật liệu; bw - Trọng lượng sống; CERCLA - Đạo luật về Trách nhiệm pháp lý, Bù đắp và Đáp ứng Môi sinh Toàn diện; CMR - Chất gây ung thư, chất gây đột biến hoặc ngộ độc sinh sản; DIN - Tiêu chuẩn của Viện Tiêu chuẩn hóa của Đức; DOT - Bộ Giao thông vận tải; DSL - Danh sách các Chất Nội địa (Canada); ECx - Nồng độ liên quan đến x% đáp ứng; EHS - Chất cực độc; ELx - Tốc độ chất liệu liên quan đến x% đáp ứng; EmS - Bảng Tình trạng khẩn cấp; ENCS - Hóa chất Hiện có và Mới (Nhật Bản); ErCx - Nồng độ liên quan đến x% đáp ứng tốc độ tăng trưởng; ERG - Hướng dẫn Phản ứng Tình trạng khẩn cấp; GHS - Hệ thống Hài hòa Toàn cầu; GLP -Thực hành tốt phòng kiểm nghiệm; HMIS - Hệ thống Xác định Vật liệu Độc hại; IARC - Cơ quan Nghiên cứu Ung thư Toàn cầu; IATA - Hiệp hội Hàng không Toàn cầu; IBC - Mã Quốc tế về Xây dựng và Thiết bị Tàu chuyên chở Hóa chất Độc hại; IC50 - Nồng độ ức chế tối đa 50% tăng trưởng ở đối tượng thử nghiệm; ICAO - Tổ chức Hàng không Dân dụng Quốc tế; IECSC - Kiểm kê Hóa chất Hiện có tại Trung Quốc; IMDG - Hàng hải Quốc tế về Hàng nguy hiểm; IMO - Tổ chức Hàng hải Quốc tế; ISHL - Luật Sức khỏe và An toàn ngành (Nhật Bản); ISO - Tổ chức Tiêu chuẩn hóa Quốc tế; KECI - Kiểm kê Hóa chất hiện có Hàn Quốc; LC50 - Nồng độ gây chết người đối với 50% đối tượng được thử nghiệm; LD50 - Liều lượng gây chết người đối với 50% đối tượng được thử nghiệm (Liều lượng Gây chết người Trung bình); MARPOL - Quy ước Quốc tế về Phòng chống Ô nhiễm từ Tàu thuyền; MSHA - Cơ quan quản lý Sức khỏe và An toàn Ngành khai mỏ; n.o.s. - Không được Quy định Khác; NFPA - Hiệp hội Phòng cháy Quốc gia; NO(A)EC - Không quan sát thấy nồng độ gây tác dụng (bất lợi); NO(A)EL - Không quan sát thấy mức độ gây tác dụng (bất lợi); NOELR - Không quan sát thấy tốc độ chất liệu gây tác dụng phụ; NTP - Chương trình Độc học Quốc gia; NZIoC - Kiểm kê Hóa chất New Zealand; OECD - Tổ chức phát triển và

hợp tác kinh tế; OPPTS - Văn phòng phòng chống ô nhiễm và an toàn hóa học; PBT - Chất Độc hại, Bền và Khó phân hủy; PICCS - Kiểm kê Hóa chất Philippines; (Q)SAR - (Định lượng) Mối quan hệ Hoạt động Cấu trúc; RCRA - Đạo luật Khôi phục và Bảo tồn Tài nguyên; REACH - Quy định (EC) Số 1907/2006 của Hội đồng và Nghị viện châu Âu về Đăng ký, Đánh giá, Cấp phép và Hạn chế Hóa chất; RQ - Số lượng báo cáo được; SADT - Nhiệt độ Phân hủy Tự tăng tốc; SARA - Đạo luật Phân cấp Xử lý và Sửa đổi Sử dụng; SDS - Phiếu an toàn hóa chất; TCSI - Kiểm kê Hóa chất Đài Loan; TECI - Bảng kê khai tồn kho hóa chất hiện tại của Thái Lan; TSCA - Đạo luật Kiểm soát Độc chất (Hoa Kỳ); UN - Liên Hiệp Quốc; UNRTDG - Khuyến nghị của Liên hiệp quốc về Vận chuyển Hàng hóa Nguy hiểm; vPvB - Rất bền và rất Khó phân hủy

Thông tin cung cấp trong Phiếu Dữ liệu An toàn này là hoàn toàn chính xác theo hiểu biết và thông tin hiện tại chúng tôi có được. Thông tin cung cấp chỉ được thiết kế như hướng dẫn cho việc xử lý, sử dụng, chế biến, lưu trữ, vận chuyển, tiêu hủy và loại bỏ an toàn, và không được coi là các thông số bảo hành hay chất lượng. Thông tin này chỉ liên quan tới vật liệu được chỉ định nhất định và có thể không áp dụng với các vật liệu dùng kết hợp với các vật liệu khác hoặc trong quy trình khác, trừ phi được nêu rõ trong văn bản.

Ngày tháng sửa đổi, bổ sung gần nhất : 03/07/2024

US / VI

SAFETY DATA SHEET

PULP RIOT HIGH SPEED TONERS - GROUP 6

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03/07/2024	00-21-410000001412	Date of first issue: 03/07/2024

SECTION 1. IDENTIFICATION

Product name : PULP RIOT HIGH SPEED TONERS - GROUP 6

Other means of identification : No data available

Manufacturer or supplier's details

Address : L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent H4T 1K5
Canada

Telephone : 1-732-499-2745

E-mail address : CORPREGAFFAIRSMSDS@LOREAL.COM

Emergency telephone

National Poisons Control Center : CANUTEC : 1-613-996-6666 (Canutec (*666 Cellular)) (This telephone nuer is available during office hours only.)

INFOTRAC : 1-800-535-5053 (International: +1 352-323-3500) (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

Recommended use of the chemical and restrictions on use

Recommended use : Personal care product used for cosmetic effect.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the Hazardous Products Regulations

Skin irritation : Category 2

Serious eye damage : Category 1

Skin sensitization : Sub-category 1A

GHS label elements

Hazard pictograms :

Signal Word : Danger

Hazard Statements : H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.

Precautionary Statements : P102 Keep out of reach of children.
P103 Read label before use.

Prevention:

P261 Avoid breathing mist or vapors.
P264 Wash skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/ eye protection/ face protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Additional Labeling

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 3 %

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	Common Name/Synonym	CAS-No.	Concentration (% w/w)
COCAMIDE MEA	Amides, coco, N-(hydroxyethyl)	68140-00-1	>= 10 - < 30 *
COCAMIDOPROPYL BETAINE	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	61789-40-0	>= 1 - < 5 *
AMMONIUM	ammonia	1336-21-6	>= 1 - < 5 *

HYDROXIDE			
p-AMINOPHENOL	4-aminophenol	123-30-8	>= 0.1 - < 1 *
4-AMINO-2-HYDROXYTOLUENE	5-amino-o-cresol	2835-95-2	>= 0.1 - < 1 *
m-AMINOPHENOL	3-aminophenol	591-27-5	>= 0.1 - < 1 *

* Actual concentration or concentration range is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

General advice	:	Consult a physician.
If inhaled	:	If symptoms persist, call a physician.
In case of skin contact	:	If skin irritation persists, call a physician. If on skin, rinse well with water.
In case of eye contact	:	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses. If eye irritation persists, consult a specialist.
If swallowed	:	Rinse mouth with water. If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed	:	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.
Notes to physician	:	Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	No hazardous combustion products are known.
Further information	:	Prevent fire extinguishing water from contaminating surface water or the ground water system. Standard procedure for chemical fires.
Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods and materials for containment and cleaning up	:	Neutralize with acid. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	Avoid contact with eyes. Avoid exposure - obtain special instructions before use. For personal protection see section 8. Persons susceptible to skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place.
Further information on storage stability	:	No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
AMMONIUM HYDROXIDE	1336-21-6	TWA	25 ppm (Ammonia)	ACGIH
		STEL	35 ppm (Ammonia)	ACGIH
		TWA	25 ppm 18 mg/m3 (Ammonia)	NIOSH REL
		ST	35 ppm 27 mg/m3	NIOSH REL

			(Ammonia)	

Personal protective equipment

Respiratory protection	:	No personal respiratory protective equipment normally required.
Hand protection		
Remarks	:	Applicable for industrial settings only. Nitrile rubber
Eye protection	:	Applicable for industrial settings only. Tightly fitting safety goggles
Skin and body protection	:	Applicable for industrial settings only. Work uniform or laboratory coat.
Hygiene measures	:	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	liquid
Color	:	No data available
Odor	:	characteristic
pH	:	10.5 - 11.1
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	Not available
Flash point	:	> 93 °C Method: ISO 3679
Fire Point	:	Not applicable
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapor pressure	:	No data available

Relative vapor density	:	No data available
Relative density	:	0.997 - 1.003 (20 °C)
Solubility(ies)		
Water solubility	:	partly soluble
Partition coefficient: n-octanol/water	:	Not applicable
Autoignition temperature	:	No data available
Decomposition temperature	:	Not applicable
Viscosity		
Viscosity, kinematic	:	No data available
Dust explosion class	:	Not applicable
Particle size	:	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	No data available
Incompatible materials	:	Not applicable
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity	:	Acute toxicity estimate: > 2,000 mg/kg Method: Calculation method

Components:

COCAMIDE MEA:

Acute oral toxicity	:	LD50: > 5,000 mg/kg Assessment: The substance or mixture has no acute oral

toxicity

Acute inhalation toxicity : Acute toxicity estimate: > 20 mg/l
Exposure time: 4 h
Test atmosphere: vapor

Acute dermal toxicity : Acute toxicity estimate: > 5,000 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity

COCAMIDOPROPYL BETAINE:

Acute oral toxicity : LD50 (Rat, male and female): > 5,000 mg/kg
Method: OECD Test Guideline 401
Assessment: The substance or mixture has no acute oral toxicity

Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg
Method: OECD Test Guideline 402
Assessment: The substance or mixture has no acute dermal toxicity

AMMONIUM HYDROXIDE:

Acute oral toxicity : LD50 (Rat, male): 350 mg/kg
Method: OECD Test Guideline 401

p-AMINOPHENOL:

Acute oral toxicity : LD50 (Rat, male and female): 671 mg/kg
Method: OPPTS 870.1100

Acute inhalation toxicity : LC50 (Rat, male and female): > 3.42 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rabbit): > 8,000 mg/kg
Method: OPPTS 870.1200

4-AMINO-2-HYDROXYTOLUENE:

Acute oral toxicity : LD50 (Rat, male and female): 3,600 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): 42.57 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rat): 5,688 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity

m-AMINOPHENOL:

Acute oral toxicity	:	LD50 (Rat, male and female): > 500 - 2,000 mg/kg
Acute inhalation toxicity	:	LC50 (Rat, male and female): 1.162 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403
Acute dermal toxicity	:	LD50 (Rabbit): 8,112 mg/kg Assessment: The substance or mixture has no acute dermal toxicity

Skin corrosion/irritation

Causes skin irritation.

Product:

Remarks	:	May cause skin irritation in susceptible persons.

Components:

COCAMIDE MEA:

Species	:	Rabbit
Result	:	Skin irritation

COCAMIDOPROPYL BETAINE:

Species	:	human skin
Result	:	Skin irritation

AMMONIUM HYDROXIDE:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	Corrosive after 3 minutes to 1 hour of exposure

p-AMINOPHENOL:

Species	:	Rabbit
Result	:	No skin irritation

4-AMINO-2-HYDROXYTOLUENE:

Species	:	human skin
Method	:	OECD Test Guideline 431
Result	:	No skin irritation

m-AMINOPHENOL:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation

Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Remarks : May cause irreversible eye damage.

Components:

COCAMIDE MEA:

Species : Rabbit
Result : Irreversible effects on the eye

COCAMIDOPROPYL BETAINE:

Species : Rabbit
Result : Eye irritation

p-AMINOPHENOL:

Species : Rabbit
Result : No eye irritation

4-AMINO-2-HYDROXYTOLUENE:

Species : Non-standard test species
Result : No eye irritation
Method : OECD Test Guideline 438

m-AMINOPHENOL:

Species : Rabbit
Result : No eye irritation
Method : OECD Test Guideline 405

Respiratory or skin sensitization

Skin sensitization

May cause an allergic skin reaction.

Respiratory sensitization

Not classified based on available information.

Product:

Remarks : May cause sensitization.

Components:

p-AMINOPHENOL:

Routes of exposure : Skin contact
Species : Guinea pig

Method : OECD Test Guideline 406
Result : May cause sensitization by skin contact.

4-AMINO-2-HYDROXYTOLUENE:

Routes of exposure : Skin contact
Species : Mouse
Method : OECD Test Guideline 429
Result : The product is a skin sensitizer, sub-category 1A.

m-AMINOPHENOL:

Routes of exposure : Skin contact
Species : Mouse
Method : OECD Test Guideline 429
Result : The product is a skin sensitizer, sub-category 1A.

Germ cell mutagenicity

Not classified based on available information.

Components:

COCAMIDOPROPYL BETAINE:

Genotoxicity in vitro : Remarks: In vitro tests did not show mutagenic effects

Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen.

AMMONIUM HYDROXIDE:

Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen.

p-AMINOPHENOL:

Genotoxicity in vitro : Remarks: In vitro tests did not show mutagenic effects

Genotoxicity in vivo : Remarks: In vivo tests showed mutagenic effects

Germ cell mutagenicity - Assessment : In vitro tests showed mutagenic effects which were not observed with in vivo test.

4-AMINO-2-HYDROXYTOLUENE:

Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen.

Carcinogenicity

Not classified based on available information.

Components:

p-AMINOPHENOL:

Carcinogenicity - Assessment : Not classifiable as a human carcinogen.

Reproductive toxicity

Not classified based on available information.

Components:

COCAMIDOPROPYL BETAINE:

Effects on fertility	:	Species: Rat Fertility: NOAEL: 1,000 mg/kg body weight Method: OECD Test Guideline 408 Result: Animal testing did not show any effects on fertility.
Effects on fetal development	:	Species: Rat Developmental Toxicity: 950 Method: OECD Test Guideline 414 Result: No adverse effects.
Reproductive toxicity - Assessment	:	No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

p-AMINOPHENOL:

Effects on fertility	:	Species: Rat Fertility: NOAEL: 100 mg/kg body weight Method: OECD Test Guideline 421
Effects on fetal development	:	Species: Rat Developmental Toxicity: 100 Method: OECD Test Guideline 421
Reproductive toxicity - Assessment	:	No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

4-AMINO-2-HYDROXYTOLUENE:

Effects on fertility	:	Species: Rat Fertility: NOAEL: 200 mg/kg body weight Result: Some evidence of adverse effects on development, based on animal experiments.
Effects on fetal development	:	Species: Rat Developmental Toxicity: 180 Method: OECD Test Guideline 414 Result: No adverse effects.

STOT-single exposure

Not classified based on available information.

Components:

AMMONIUM HYDROXIDE:

Routes of exposure	:	Inhalation
Assessment	:	May cause respiratory irritation.

STOT-repeated exposure

Not classified based on available information.

Components:

p-AMINOPHENOL:

Routes of exposure	:	Ingestion
Assessment	:	The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

m-AMINOPHENOL:

Assessment	:	The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Repeated dose toxicity

Components:

COCAMIDOPROPYL BETAINE:

Species	:	Rat, male and female
NOAEL	:	500 mg/kg
Application Route	:	Oral
Exposure time	:	28 d
Method	:	OECD Test Guideline 407

p-AMINOPHENOL:

Species	:	Rat, male and female
NOAEL	:	10 mg/kg
Application Route	:	Oral
Exposure time	:	13 Weeks
Method	:	OECD Test Guideline 408

4-AMINO-2-HYDROXYTOLUENE:

Species	:	Rat, male and female
NOAEL	:	180 mg/kg
Application Route	:	Oral
Exposure time	:	13 Weeks
Method	:	OECD Test Guideline 408

m-AMINOPHENOL:

Species	:	Rat, male and female
NOAEL	:	70 mg/kg
Application Route	:	Oral
Exposure time	:	13 Weeks

Species	:	Rat, male and female
NOAEL	:	0.59 mg/kg
Application Route	:	Dermal
Exposure time	:	2 yr

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

COCAMIDE MEA:

Toxicity to fish	:	LC50 (Fish): > 10 - 100 mg/l
Toxicity to daphnia and other aquatic invertebrates	:	EC50: > 1 - 10 mg/l
Toxicity to algae/aquatic plants	:	EC50 (algae): > 1 - 10 mg/l
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: > 0.01 - 0.1 mg/l
Toxicity to microorganisms	:	EC10 (activated sludge): > 100 mg/l

COCAMIDOPROPYL BETAINE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 2 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 6.4 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Non-standard test species): 30 mg/l Exposure time: 48 h
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0.9 mg/l Exposure time: 21 d Method: OECD Test Guideline 202
Toxicity to microorganisms	:	IC50 (Pseudomonas putida): 3,000 mg/l Exposure time: 16 h

AMMONIUM HYDROXIDE:

Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): 0.75 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 101 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to fish (Chronic toxicity)	:	NOEC (Oncorhynchus mykiss (rainbow trout)): 1.2 mg/l Exposure time: 21 d Method: OECD Test Guideline 210
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0.79 mg/l Exposure time: 21 d Method: OPPTS 850.1300

p-AMINOPHENOL:

Toxicity to fish	:	LC50 (Oryzias latipes (Japanese medaka)): 0.82 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0.182 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0.253 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 NOELR (Pseudokirchneriella subcapitata (green algae)): 0.083 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to fish (Chronic toxicity)	:	NOEC (Oryzias latipes (Japanese medaka)): 0.049 mg/l Exposure time: 41 d Method: OECD Test Guideline 210
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0.206 mg/l Exposure time: 21 d Method: OECD Test Guideline 202
Toxicity to microorganisms	:	EC10 (activated sludge): 2.65 mg/l Exposure time: 3 h Method: OECD Test Guideline 209

4-AMINO-2-HYDROXYTOLUENE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 25 mg/l Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 2.3 mg/l Exposure time: 48 h Method: OECD Test Guideline 202 Remarks: No toxicity at the limit of solubility.
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 41 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0.24 mg/l Exposure time: 21 d Method: OECD Test Guideline 211
Toxicity to microorganisms	:	IC50 (activated sludge): 150 mg/l Exposure time: 3 h Method: OECD Test Guideline 209

m-AMINOPHENOL:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): > 100 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0.267 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 67.7 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 EC10 (Pseudokirchneriella subcapitata (green algae)): 37.8 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to fish (Chronic toxicity)	:	NOEC (Oryzias latipes (Japanese medaka)): 50 mg/l Exposure time: 21 d Method: OECD Test Guideline 204
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0.05 mg/l Exposure time: 21 d Method: OECD Test Guideline 202
Toxicity to microorganisms	:	EC10 (activated sludge): 406.4 mg/l Exposure time: 3 h Method: OECD Test Guideline 209

Persistence and degradability

Components:

COCAMIDE MEA:

Biodegradability : Result: Readily biodegradable.

COCAMIDOPROPYL BETAINE:

Biodegradability : Result: Readily biodegradable.
Biodegradation: > 90 %
Exposure time: 14 d

AMMONIUM HYDROXIDE:

Biodegradability : Result: Readily biodegradable.

p-AMINOPHENOL:

Biodegradability : Result: Not readily biodegradable.
Biodegradation: 6 %
Exposure time: 28 d
Method: OECD Test Guideline 301C

4-AMINO-2-HYDROXYTOLUENE:

Biodegradability : Result: Not readily biodegradable.
Biodegradation: < 0.01 %
Exposure time: 28 d
Method: OECD Test Guideline 301B

m-AMINOPHENOL:

Biodegradability : Result: Not readily biodegradable.
Biodegradation: 0 %
Exposure time: 28 d
Method: OECD Test Guideline 301F

Bioaccumulative potential

Components:

COCAMIDE MEA:

Partition coefficient: n-octanol/water : log Pow: 2.86

COCAMIDOPROPYL BETAINE:

Bioaccumulation : Bioconcentration factor (BCF): 70.79

Partition coefficient: n-octanol/water : log Pow: -1.28

p-AMINOPHENOL:

Bioaccumulation	:	Bioconcentration factor (BCF): 15 - 46 Method: OECD Test Guideline 305C
Partition coefficient: n-octanol/water	:	log Pow: -0.09 pH: 7.5 Method: OECD Test Guideline 107

4-AMINO-2-HYDROXYTOLUENE:

Partition coefficient: n-octanol/water	:	log Pow: 0.53 pH: 7.22 Method: OECD Test Guideline 117

m-AMINOPHENOL:

Bioaccumulation	:	Bioconcentration factor (BCF): 4

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information	:	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues	:	The product should not be allowed to enter drains, water courses or the soil. Send to a licensed waste management company.
Contaminated packaging	:	Dispose of as unused product. Do not reuse empty containers.

SECTION 14. TRANSPORT INFORMATION

Domestic regulation

TDG
Not regulated as a dangerous good

International Regulations

IATA-DGR
Not regulated as a dangerous good

IMDG-Code
Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

Canadian PBT Chemicals : This product does not contain any components on the DSL that are classified as Persistent, Bioaccumulative and Toxic (PBT) under CEPA.

Canadian National Pollutant Release Inventory (NPRI): No component is listed on NPRI.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
NIOSH REL	:	USA. NIOSH Recommended Exposure Limits
ACGIH / TWA	:	8-hour, time-weighted average
ACGIH / STEL	:	Short-term exposure limit
NIOSH REL / TWA	:	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
NIOSH REL / ST	:	STEL - 15-minute TWA exposure that should not be exceeded at any time during a workday

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evalua-

tion, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision Date	:	03/07/2024
Date format	:	mm/dd/yyyy

CA / EN

FICHE DE DONNÉES DE SÉCURITÉ

L'ORAL PARIS REDNESS ERASER & DULLNESS REDUCER PRIMER

Version	Date de révision:	Numéro de la FDS:	Date de dernière parution: -
1.0	03/12/2024	30-68-410000001443	Date de la première parution: 03/12/2024

SECTION 1. IDENTIFICATION

Nom du produit : L'ORAL PARIS REDNESS ERASER & DULLNESS REDUCER PRIMER

Référence du centre de formule : G2047509 3

Autres moyens d'identification : Donnée non disponible

Détails concernant le fabricant ou le fournisseur

Adresse : L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent H4T 1K5
Canada

Téléphone : 1-732-499-2745

Adresse de courrier électronique : CORPREGAFFAIRSMSDS@LOREAL.COM

Numéro de téléphone en cas d'urgence

Centre antipoison national : CANUTEC : 1-613-996-6666 (Canutec (*666 Cellular)) (Ce numéro de téléone n'est valable que pendant les heures de bureau.)

INFOTRAC : 1-800-535-5053 (International: +1 352-323-3500) (Disponible 24h/24. Les informations sur la FDS/le produit peuvent ne pas être disponibles pour le service d'urgence.)

Utilisation recommandée du produit chimique et restrictions d'utilisation

Utilisation recommandée : Produits de soins personnels destinés à un usage cosmétique.

SECTION 2. IDENTIFICATION DES DANGERS

Classement SGH en conformité avec les règlements sur les produits dangereux

Liquides inflammables : Catégorie 3

Risque d'aspiration : Catégorie 1

Éléments étiquette SGH

Pictogrammes de danger :

Mot indicateur : Danger

Déclarations sur les risques : H226 Liquide et vapeurs inflammables.
H304 Peut être mortel en cas d'ingestion et de pénétration dans les voies respiratoires.

Déclarations sur la sécurité : P102 Tenir hors de portée des enfants.
P103 Lire l'étiquette avant utilisation.

Prévention:

P210 Tenir à l'écart de la chaleur, des surfaces chaudes, des étincelles, des flammes nues et de toute autre source d'ignition. Ne pas fumer.
P233 Maintenir le récipient fermé de manière étanche.
P240 Mise à la terre et liaison équipotentielle du récipient et du matériel de réception.
P241 Utiliser du matériel électrique/ de ventilation/ d'éclairage antidéflagrant.
P242 Utiliser d'outils ne produisant pas des étincelles.
P243 Prendre des mesures contre les décharges électrostatiques.
P280 Porter des gants de protection/ des vêtements de protection/ un équipement de protection des yeux/ du visage.

Intervention:

P301 + P310 EN CAS D'INGESTION: Appeler immédiatement un CENTRE ANTIPOISON/ un médecin.
P303 + P361 + P353 EN CAS DE CONTACT AVEC LA PEAU (ou les cheveux) : Enlever immédiatement tous les vêtements contaminés. Rincer la peau à l'eau.
P331 Ne PAS faire vomir.
P370 + P378 En cas d'incendie: Utiliser du sable sec, une poudre chimique ou une mousse anti-alcool pour l'extinction.

Entreposage:

P403 + P235 Stocker dans un endroit bien ventilé. Tenir au frais.
P405 Garder sous clef.

Élimination:

P501 Éliminer le contenu/ récipient dans une installation d'élimination des déchets agréée.

Étiquetage supplémentaire

Les pourcentages du mélange qui suivent consistent en ingrédient(s) dont la toxicité aiguë est inconnue: 1.0692 %

Autres dangers

Inconnu.

SECTION 3. COMPOSITION/INFORMATION SUR LES COMPOSANTS

Composants

Nom Chimique	Nom commun/Synonyme	No. CAS	Concentration (% w/w)
ALCOHOL	ethanol	64-17-5	>= 5 - < 10 *
GLYCERIN	glycerol	56-81-5	>= 5 - < 10 *
NIACINAMIDE	nicotinamide	98-92-0	>= 1 - < 5 *
TITANIUM DIOXIDE	titanium dioxide	13463-67-7	>= 1 - < 5 *
PEG-10 DIMETHICONE	Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, ethoxylated	68937-54-2	>= 1 - < 5 *
PERLITE	Perlite	93763-70-3	>= 1 - < 5 *
SILICA	silicon dioxide	7631-86-9	>= 1 - < 5 *
IRON OXIDES	diiron trioxide	1309-37-1	>= 1 - < 5 *
DENATONIUM BENZOATE	denatonium benzoate	3734-33-6	>= 0.1 - < 1 *

* La concentration ou la plage de concentration réelle est retenue en tant que secret industriel

SECTION 4. PREMIERS SOINS

Conseils généraux	:	Les symptômes d'empoisonnement peuvent apparaître plusieurs heures plus tard.
En cas d'inhalation	:	Amener la victime à l'air libre.
En cas de contact avec la peau	:	Faire appel à une assistance médicale si de l'irritation se développe et persiste.
En cas de contact avec les yeux	:	Rincer à l'eau. Si l'irritation oculaire persiste, consulter un médecin spécialiste.
En cas d'ingestion	:	Rincer la bouche à l'eau. NE PAS faire vomir. Si les symptômes persistent, consulter un médecin.
Symptômes et effets les plus importants, aigus et différés	:	Peut être mortel en cas d'ingestion et de pénétration dans les voies respiratoires.
Avis aux médecins	:	Traiter de façon symptomatique.

SECTION 5. MESURES DE LUTTE CONTRE L'INCENDIE

Moyen d'extinction approprié	:	Mousse résistant à l'alcool Dioxyde de carbone (CO2) Poudre chimique d'extinction
Moyens d'extinction inadéquats	:	Jet d'eau à grand débit
Dangers spécifiques pendant la lutte contre l'incendie	:	Ne pas laisser pénétrer l'eau d'extinction contaminée dans les égouts ou les cours d'eau.
Produits de combustion dangereux	:	On ne connaît aucun produit de combustion dangereux
Autres informations	:	Pour de raisons de sécurité en cas d'incendie, les bidons doivent être entreposés séparément, dans des enceintes fermées. Utiliser un vaporisateur d'eau pour refroidir les contenants complètement fermés.
Équipement de protection spécial pour les pompiers	:	Si nécessaire, porter un appareil respiratoire autonome lors de la lutte contre l'incendie.

SECTION 6. MESURES À PRENDRE EN CAS DE DÉVERSEMENT ACCIDENTEL

Précautions individuelles, équipement de protection et procédures d'urgence	:	Utiliser un équipement de protection personnelle. Assurer une ventilation adéquate. Enlever toute source d'allumage. Attention aux vapeurs qui s'accumulent pour former des concentrations explosives. Les vapeurs peuvent s'accumuler dans les zones en contrebas.
Précautions pour la protection de l'environnement	:	Éviter que le produit pénètre dans les égouts. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger.
Méthodes et matières pour le confinement et le nettoyage	:	Contenir et collecter le matériel répandu à l'aide d'un matériau absorbant non combustible, (p.e. sable, terre, terre de diatomées, vermiculite) et le mettre dans un conteneur pour l'élimination conformément aux réglementations locales / nationales (voir chapitre 13).

SECTION 7. MANIPULATION ET ENTREPOSAGE

Indications pour la protection contre l'incendie et l'explosion	:	Ne pas pulvériser contre une flamme nue ou tout autre objet incandescent. Entreprendre les actions nécessaires pour éviter les décharges d'électricité statique (qui peuvent provoquer l'inflammation des vapeurs organiques). Tenir à l'écart des flammes nues, des surfaces chaudes et des sources d'ignition.

Conseils pour une manipulation sans danger	:	Équipement de protection individuelle, voir la section 8. Fournir un renouvellement d'air et/ou une ventilation aspirante suffisante dans les ateliers. Les récipients ne peuvent être ouverts que sous une hotte d'évacuation. Ouvrir les barils avec précaution, le contenu pouvant être sous pression.
Conditions de stockage sures	:	Défense de fumer. Tenir le récipient bien fermé dans un endroit sec et bien aéré. Respecter les mises-en-garde de l'étiquette.
D'autres informations sur la stabilité du stockage	:	Pas de décomposition si le produit est entreposé et utilisé selon les indications.

SECTION 8. MESURES DE CONTRÔLE DE L'EXPOSITION/PROTECTION INDIVIDUELLE

Composants avec valeurs limites d'exposition professionnelle

Composants	No. CAS	Type de valeur (Type d'exposition)	Paramètres de contrôle / Concentration admissible	Base
ALCOHOL	64-17-5	TWA	1,000 ppm 1,880 mg/m3	CA AB OEL
		STEL	1,000 ppm	CA BC OEL
		VECD	1,000 ppm	CA QC OEL
		STEL	1,000 ppm	ACGIH
GLYCERIN	56-81-5	TWA (Brouillard)	10 mg/m3	CA AB OEL
		TWA (Brouillard)	10 mg/m3	CA BC OEL
		TWA (Brume respirable)	3 mg/m3	CA BC OEL
		VEMP (Brouillard)	10 mg/m3	CA QC OEL
TITANIUM DIOXIDE	13463-67-7	TWA	10 mg/m3	CA AB OEL
		TWA (Poussière totale)	10 mg/m3	CA BC OEL
		TWA (fraction de poussière inhalable)	3 mg/m3	CA BC OEL
		VEMP (poussière totale)	10 mg/m3	CA QC OEL
		TWA (Fraction respirable)	0.2 mg/m3 (Oxyde de titane)	ACGIH

		TWA (Fraction respirable)	2.5 mg/m3 (Oxyde de titane)	ACGIH
PERLITE	93763-70-3	TWA (Poussière totale)	10 mg/m3	CA BC OEL
		TWA (fraction de poussière inhalable)	3 mg/m3	CA BC OEL
SILICA	7631-86-9	TWA (Matières particulaires respirables)	0.025 mg/m3 (Silice)	CA AB OEL
		VEMP (poussière respirable)	6 mg/m3	CA QC OEL
IRON OXIDES	1309-37-1	TWA (Respirable)	5 mg/m3	CA AB OEL
		TWA (Emanations)	5 mg/m3 (Fer)	CA BC OEL
		TWA (Poussière)	5 mg/m3 (Fer)	CA BC OEL
		STEL (Emanations)	10 mg/m3 (Fer)	CA BC OEL
		VEMP (fumées et poussières)	5 mg/m3 (Fer)	CA QC OEL
		TWA (Fraction respirable)	5 mg/m3	ACGIH

Équipement de protection individuelle

Protection respiratoire : Aucun équipement de protection respiratoire individuel n'est normalement nécessaire.

Protection des mains

Remarques : Pour usage industriel seulement. Caoutchouc nitrile

Protection des yeux : Pour usage industriel seulement.
Lunettes de sécurité

Protection de la peau et du corps : Pour usage industriel seulement.
Uniforme de travail ou sarreau de laboratoire.

Mesures d'hygiène : Ne pas manger et ne pas boire pendant l'utilisation.
Ne pas fumer pendant l'utilisation.
Se laver les mains avant les pauses et à la fin de la journée.

SECTION 9. PROPRIETES PHYSIQUES ET CHIMIQUES

État physique	:	liquide
Couleur	:	pigmenté
Odeur	:	caractéristique
pH	:	Sans objet
Point de fusion/congélation	:	Donnée non disponible
Point/intervalle d'ébullition	:	Pas disponible
Point d'éclair	:	34.0 °C Méthode: ISO 3679
Point de feu	:	< 100 °C Méthode:ISO 2592
Limite d'explosivité, supérieure / Limite d'inflammabilité supérieure	:	19 %(V) (pour un composant de ce mélange)
Limite d'explosivité, inférieure / Limite d'inflammabilité inférieure	:	3.3 %(V) (pour un composant de ce mélange)
Pression de vapeur	:	59.5 hPa (20 °C) (pour un composant de ce mélange)
Densité de vapeur relative	:	Donnée non disponible
Densité relative	:	0.987 - 0.993 (20 °C)
Solubilité		
Solubilité dans l'eau	:	partiellement soluble
Coefficient de partage (n-octanol/eau)	:	Sans objet
Température d'auto-inflammation	:	365 °C (pour un composant de ce mélange)
Température de décomposition	:	Sans objet
Viscosité		
Viscosité, cinématique	:	Donnée non disponible

Classe d'explosivité des poussières	:	Sans objet.
Taille des particules	:	Sans objet

SECTION 10. STABILITÉ ET RÉACTIVITÉ

Réactivité	:	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
Stabilité chimique	:	Stable dans des conditions normales.
Possibilité de réactions dangereuses	:	Pas de décomposition si le produit est entreposé et utilisé selon les indications. Les vapeurs peuvent former un mélange explosif avec l'air.
Conditions à éviter	:	Chaleur, flammes et étincelles.
Produits incompatibles	:	Sans objet
Produits de décomposition dangereux	:	Aucun produit dangereux de décomposition n'est connu.

SECTION 11. INFORMATIONS TOXICOLOGIQUES

Toxicité aiguë

Non répertorié selon les informations disponibles.

Produit:

Toxicité aiguë par inhalation	:	Estimation de la toxicité aiguë: > 5 mg/l Durée d'exposition: 4 h Atmosphère d'essai: poussières/brouillard Méthode: Méthode de calcul

Composants:

ALCOHOL:

Toxicité aiguë par voie orale	:	DL50 (Rat, mâle et femelle): 10,470 mg/kg Méthode: Directives du test 401 de l'OECD Évaluation: La substance ou le mélange ne présente aucune toxicité aiguë par voie orale
Toxicité aiguë par inhalation	:	CL50 (Rat, mâle et femelle): 124.7 mg/l Durée d'exposition: 4 h Atmosphère d'essai: vapeur Méthode: Directives du test 403 de l'OECD Évaluation: La substance ou le mélange ne présente aucune toxicité aiguë par inhalation

Toxicité cutanée aiguë : DL50 (Lapin): 15,800 mg/kg
Évaluation: La substance ou le mélange ne présente aucune toxicité aiguë par voie cutanée
Remarques: Selon les données provenant de matières similaires

NIACINAMIDE:

Toxicité aiguë par voie orale : DL50 (Rat, mâle et femelle): 2,000 mg/kg
Méthode: Directives du test 423 de l'OECD
Évaluation: La substance ou le mélange ne présente aucune toxicité aiguë par voie orale

Toxicité aiguë par inhalation : CL50 (Rat, mâle et femelle): > 3.8 mg/l
Durée d'exposition: 4 h
Atmosphère d'essai: poussières/brouillard
Méthode: Directives du test 436 de l'OECD
Évaluation: La substance ou le mélange ne présente aucune toxicité aiguë par inhalation

Toxicité cutanée aiguë : DL50 (Lapin, mâle et femelle): > 2,000 mg/kg
Méthode: Directives du test 402 de l'OECD
Évaluation: La substance ou le mélange ne présente aucune toxicité aiguë par voie cutanée

PEG-10 DIMETHICONE:

Toxicité aiguë par voie orale : DL50 (Rat): > 5,000 mg/kg
Remarques: Selon les données provenant de matières similaires

DENATONIUM BENZOATE:

Toxicité aiguë par voie orale : DL50 (Rat, mâle et femelle): 749 mg/kg

Toxicité aiguë par inhalation : CL50 (Rat, mâle et femelle): 0.2 mg/l
Durée d'exposition: 4 h
Atmosphère d'essai: poussières/brouillard
Méthode: Directives du test 403 de l'OECD

Toxicité cutanée aiguë : (Rat, mâle et femelle): 2,000 mg/kg
Méthode: Directives du test 402 de l'OECD
Évaluation: La substance ou le mélange ne présente aucune toxicité aiguë par voie cutanée

Corrosion et/ou irritation de la peau

Non répertorié selon les informations disponibles.

Composants:

ALCOHOL:

Espèce	:	Lapin
Méthode	:	Directives du test 404 de l'OECD
Résultat	:	Pas d'irritation de la peau

NIACINAMIDE:

Espèce	:	Lapin
Méthode	:	Directives du test 404 de l'OECD
Résultat	:	Pas d'irritation de la peau

PEG-10 DIMETHICONE:

Espèce	:	Lapin
Résultat	:	Pas d'irritation de la peau

DENATONIUM BENZOATE:

Espèce	:	Lapin
Résultat	:	Pas d'irritation de la peau

Lésion/irritation grave des yeux

Non répertorié selon les informations disponibles.

Composants:

ALCOHOL:

Espèce	:	Lapin
Résultat	:	Irritation des yeux
Méthode	:	Directives du test 405 de l'OECD

NIACINAMIDE:

Espèce	:	Lapin
Résultat	:	Irritation des yeux
Méthode	:	Directives du test 405 de l'OECD

PEG-10 DIMETHICONE:

Résultat	:	Irritation des yeux

DENATONIUM BENZOATE:

Espèce	:	Lapin
Résultat	:	Des effets irréversibles aux yeux

Sensibilisation cutanée ou respiratoire

Sensibilisation de la peau

Non répertorié selon les informations disponibles.

Sensibilisation des voies respiratoires

Non répertorié selon les informations disponibles.

Composants:

ALCOHOL:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Cobaye
Méthode	:	Directives du test 406 de l'OECD
Résultat	:	Ne cause pas la sensibilisation de la peau.
Remarques	:	Selon les données provenant de matières similaires

NIACINAMIDE:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Cobaye
Méthode	:	Directives du test 406 de l'OECD
Résultat	:	Ne cause pas la sensibilisation de la peau.

PEG-10 DIMETHICONE:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Cobaye
Résultat	:	Ne cause pas la sensibilisation de la peau.

DENATONIUM BENZOATE:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Cobaye
Méthode	:	Test de Buehler
Résultat	:	Ne cause pas la sensibilisation de la peau.

Mutagénécité de la cellule germinale

Non répertorié selon les informations disponibles.

Composants:

ALCOHOL:

Mutagénécité de la cellule germinale - Évaluation	:	Les données ne soutiennent pas le classement comme un mutagène des cellules germinales.

Cancérogénicité

Non répertorié selon les informations disponibles.

Composants:

ALCOHOL:

Cancérogénicité - Évaluation	:	Le poids des données ne supporte pas la classification comme carcinogène

Toxicité pour la reproduction

Non répertorié selon les informations disponibles.

Composants:

ALCOHOL:

Toxicité pour la reproduction - Évaluation : Le poids des données ne supporte pas la classification comme toxique pour la reproduction

STOT - exposition unique

Non répertorié selon les informations disponibles.

STOT - exposition répétée

Non répertorié selon les informations disponibles.

Toxicité par aspiration

Peut être mortel en cas d'ingestion et de pénétration dans les voies respiratoires.

Autres informations

Produit:

Remarques : La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

SECTION 12. INFORMATIONS ÉCOLOGIQUES

Écotoxicité

Composants:

ALCOHOL:

Toxicité pour les poissons : CL50 (Oncorhynchus mykiss (Truite arc-en-ciel)): 11,200 mg/l
Durée d'exposition: 24 h

Toxicité pour la daphnie et les autres invertébrés aquatiques : CE50 (Ceriodaphnia dubia (puce d'eau)): 5,012 mg/l
Durée d'exposition: 48 h

Toxicité pour les algues/plantes aquatiques : CE50 (Chlorella vulgaris (Algue d'eau douce)): 275 mg/l
Durée d'exposition: 72 h
Méthode: OCDE Ligne directrice 201

Toxicité pour les poissons (Toxicité chronique) : NOEC (Danio rerio (poisson zèbre)): 250 mg/l
Durée d'exposition: 5 d
Méthode: Directives du test 212 de l'OECD

Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC (Daphnia magna (Puce d'eau)): 9.6 mg/l Durée d'exposition: 10 d
Toxicité pour les microorganismes	:	CI50 (Bactérie): 5,800 mg/l Durée d'exposition: 4 h

NIACINAMIDE:

Toxicité pour les poissons	:	CL50 (Poecilia reticulata (Guppy)): > 1,000 mg/l Durée d'exposition: 96 h Méthode: Directives du test 203 de l'OECD
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Puce d'eau)): > 1,000 mg/l Durée d'exposition: 24 h Méthode: OCDE Ligne directrice 202
Toxicité pour les microorganismes	:	NOEC (Pseudomonas putida): 4,235 mg/l Durée d'exposition: 18 h Méthode: OCDE Ligne directrice 209

DENATONIUM BENZOATE:

Toxicité pour les poissons	:	CL50 (Danio rerio (poisson zèbre)): > 100 mg/l Durée d'exposition: 96 h Méthode: Directives du test 203 de l'OECD
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Puce d'eau)): > 500 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Chlorella vulgaris (Algue d'eau douce)): 281.56 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201
Toxicité pour les microorganismes	:	CI50 (Espèces d'essai non standard): 511.59 mg/l Durée d'exposition: 0.25 h

Persistance et dégradabilité

Composants:

ALCOHOL:

Biodégradabilité	:	Résultat: Facilement biodégradable. Biodégradation: 84 % Durée d'exposition: 20 d

NIACINAMIDE:

Biodégradabilité	:	Résultat: Facilement biodégradable. Biodégradation: 96 % Durée d'exposition: 14 d

Méthode: Directives du test 301E de l'OECD

DENATONIUM BENZOATE:

Biodégradabilité : Résultat: Difficilement biodégradable.
Biodégradation: 18.17 %
Durée d'exposition: 28 d
Méthode: Directives du test 301F de l'OECD

Potentiel bioaccumulatif

Donnée non disponible

Mobilité dans le sol

Donnée non disponible

Autres effets néfastes

Produit:

Information écologique supplémentaire : La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

SECTION 13. CONSIDERATIONS RELATIVES À L'ÉLIMINATION

Méthodes d'élimination

Déchets de résidus : Ne pas rejeter les déchets à l'égout.
Envoyer à une entreprise autorisée de gestion des déchets.

Emballages contaminés : Éliminer comme produit non utilisé.
Ne pas réutiliser des récipients vides.
Ne pas brûler les fûts vides ou les exposer au chalumeau.

SECTION 14. INFORMATIONS RELATIVES AU TRANSPORT

Réglementation nationale

TDG

No. UN	:	UN 1993
Nom d'expédition	:	LIQUIDE INFLAMMABLE, N.S.A. (ETHANOL, ISODODECANE)
Classe	:	3
Groupe d'emballage	:	III
Étiquettes	:	3
Code ERG	:	128
Polluant marin	:	non
Remarques	:	Les matériaux emballés en tant que produit fini peuvent être proposés sous ID8000, Consumer Comodity par IATA Les matériaux peuvent être offerts en quantité limitée lorsqu'ils sont contenus dans des contenants de 5 litres ou moins,

sauf pour

Réglementations internationales

IATA-DGR

UN/ID No.	:	UN 1993
Nom d'expédition	:	Flammable liquid, n.o.s. (Ethanol, Isododecane)
Classe	:	3
Groupe d'emballage	:	III
Étiquettes	:	Flammable Liquids
Instructions de conditionnement (avion cargo)	:	366
Instructions de conditionnement (avion de ligne)	:	355

Code IMDG

No. UN	:	UN 1993
Nom d'expédition	:	FLAMMABLE LIQUID, N.O.S. (ETHANOL, ISODODECANE)
Classe	:	3
Groupe d'emballage	:	III
Étiquettes	:	3
EmS Code	:	F-E, S-E
Polluant marin	:	non

Transport en vrac en vertu de l'Annexe II des règles MARPOL 73/78 et du code IBC

Non applicable pour le produit tel qu'il est fourni.

Précautions spéciales pour les utilisateurs

Remarques	:	Les matériaux emballés en tant que produit fini peuvent être proposés sous ID8000, Consumer Comodity par IATA Les matériaux peuvent être offerts en quantité limitée lorsqu'ils sont contenus dans des contenants de 5 litres ou moins, sauf pour

SECTION 15. INFORMATIONS RÉGLEMENTAIRES

Produits chimiques PBT au Canada	:	Ce produit ne contient pas de composants inscrits sur la LIS qui sont classés comme substances persistantes, bioaccumulables et toxiques (PBT) sous la LCPE.
NPRI Composants	:	ALCOHOL

CERCLE Quantité à déclarer

Un QR caractéristique de déchets de 100 lb s'applique à ce produit sous forme de déchets:

SECTION 16. AUTRES INFORMATIONS

Texte complet d'autres abréviations

ACGIH	:	États-Unis. ACGIH, valeurs limites d'exposition (TLV)
CA AB OEL	:	Canada. Alberta, Code de santé et de sécurité au travail (tableau 2 : VLE)
CA BC OEL	:	Canada. LEP Colombie Britannique
CA QC OEL	:	Québec. Règlement sur la santé et la sécurité du travail, Annexe 1 Partie 1: Valeurs d'exposition admissibles des contaminants de l'air
ACGIH / TWA	:	Moyenne pondérée dans le temps de 8 h
ACGIH / STEL	:	Limite d'exposition à court terme
CA AB OEL / TWA	:	Limite d'exposition professionnelle de 8 heures
CA BC OEL / TWA	:	Moyenne pondérée dans le temps de 8 h
CA BC OEL / STEL	:	limite d'exposition à court terme
CA QC OEL / VEMP	:	Valeur d'exposition moyenne pondérée
CA QC OEL / VECD	:	Valeur d'exposition de courte durée

AIIC - Inventaire australien des produits chimiques industriels; ANTT - Agence nationale du transport routier du Brésil; ASTM - Société américaine pour l'analyse des matériaux; bw - Poids corporel; CMR - Carcinogène, mutagène ou agent toxique pour le système reproductif; DIN - Norme de l'institut allemande de normalisation; DSL - Liste intérieure des substances (Canada); ECx - Concentration associée avec une réponse de x %; ELx - Taux de chargement associé avec une réponse de x %; EmS - Plan d'urgence; ENCS - Liste des substances chimiques existantes et nouvelles (Japon); ErCx - Concentration associée avec une réponse de taux de croissance de x %; ERG - Guide du plan d'urgence; GHS - Système à harmonisation globale; GLP - Bonne pratique de laboratoire; IARC - Agence internationale de recherche sur le cancer; IATA - Association internationale du transport aérien; IBC - Code international de la construction et des équipements pour les bateaux transportant des produits chimiques dangereux en vrac; IC50 - Concentration inhibitrice de 50 %; ICAO - Organisation internationale de l'aviation civile; IECSC - Inventaire des produits chimiques existants de la Chine; IMDG - Code maritime international des marchandises dangereuses; IMO - Organisation maritime internationale; ISHL - Loi sur la santé et la sécurité industrielle (Japon); ISO - Organisation internationale pour la normalisation; KECI - Inventaire des produits chimiques existants de la Corée; LC50 - Concentration létale pour 50 % d'une population test; LD50 - Dose létale pour 50 % d'une population test (dose létale médiane); MARPOL - Convention internationale pour la prévention de la pollution provenant des bateaux; n.o.s. - Sans autres précisions; Nch - Norme chilienne; NO(A)EC - Aucun effet de la concentration (indésirable) observé; NO(A)EL - Aucun effet du niveau (indésirable) observé; NOELR - Aucun effet observable du taux de chargement; NOM - Norme mexicaine officielle; NTP - Programme toxicologique nationale; NZIoC - Inventaire des produits chimiques de la Nouvelle Zélande; OECD - Organisation pour la coopération et le développement économique; OPPTS - Bureau de la sécurité chimique et de la prévention de la pollution; PBT - Substance persistante, bioaccumulative et toxique; PICCS - Inventaire des produits chimiques et des substances chimiques des Philippines; (Q)SAR - (Quantitative) Relation structure/activité; REACH - Règlement (CE) no. 1907/2006 du parlement européen et du conseil relatif à l'enregistrement, l'évaluation, l'autorisation et la restriction des produits chimiques; SADT - Température de décomposition auto-accélérante; SDS - Fiche technique de santé-sécurité; TCSI - Inventaire des produits chimiques de Taïwan; TDG - Transport de marchandises dangereuses; TECI - Inventaire des produits chimiques existants de la Thaïlande; TSCA - Loi sur le contrôle des substances toxiques (États-Unis); UN - Nations unies; UNRTDG - Recommandations des Nations unies pour le transport de marchandises dangereuses; vPvB - Très persistant et très bioaccumulatif; WHMIS - Système d'information sur les matières dangereuse utilisées au travail

Les informations contenues dans la présente fiche signalétique ont été établies sur la base de nos connaissances à la date de publication de ce document. Ces informations ne sont données

qu'à titre indicatif en vue de permettre des opérations de manipulation, utilisation, fabrication, entreposage, transport, élimination, mise à disposition, utilisation et élimination dans des conditions satisfaisantes de sécurité, et ne sauraient donc être interprétées comme une garantie ou considérées comme des spécifications de qualité. Ces informations ne concernent en outre que le produit nommément désigné et, sauf indication contraire spécifique, peuvent ne pas être applicables en cas de mélange dudit produit avec d'autres substances ou utilisables pour tout procédé de fabrication.

Date de révision	:	03/12/2024
Format de la date	:	mm/jj/aaaa

CA / 3F

SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006

PULP RIOT HIGH SPEED TONERS - GROUP 6

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.03.2024	00-21-410000001412	Date of first issue: 07.03.2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : PULP RIOT HIGH SPEED TONERS - GROUP 6

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Personal care product used for cosmetic effect.

1.3 Details of the supplier of the safety data sheet

Company : L'Oreal SA
14, Rue Royale
75008Paris
France

Telephone : +17324992745

E-mail address of person responsible for the SDS : NACORPEUROPESDSREQUEST@LOREAL.COM

1.4 Emergency telephone

National Poisons Control Center : ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

INFOTRAC : +1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Skin irritation, Category 2	H315: Causes skin irritation.
Serious eye damage, Category 1	H318: Causes serious eye damage.
Skin sensitization, Category 1	H317: May cause an allergic skin reaction.
Long-term (chronic) aquatic hazard, Category 3	H412: Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)

Hazard pictograms :

Signal Word : Danger

Hazard Statements :
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements :
P102 Keep out of reach of children.

Prevention:

P261 Avoid breathing mist or vapors.
P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/ eye protection/ face protection.

Response:

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Hazardous ingredients which must be listed on the label:

COCAMIDE MEA
p-AMINOPHENOL
4-AMINO-2-HYDROXYTOLUENE
m-AMINOPHENOL
TOLUENE-2,5-DIAMINE SULFATE

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
COCAMIDE MEA	68140-00-1 268-770-2	Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Chronic 2; H411 --- Acute toxicity estimate Acute inhalation toxicity (vapor): > 20 mg/l Acute dermal toxicity: > 5.000 mg/kg	>= 10 - < 20
COCAMIDOPROPYL BETAINE	61789-40-0 263-058-8 01-2120770501-61	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Chronic 3; H412	>= 1 - < 2,5
AMMONIUM HYDROXIDE	1336-21-6 215-647-6 007-001-01-2	Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 STOT SE 3; H335 (Respiratory system) Aquatic Acute 1; H400 Aquatic Chronic 3; H412 --- M-Factor (Acute aquatic toxicity): 1 --- specific concentration limit STOT SE 3; H335 >= 5 % --- Acute toxicity estimate Acute oral toxicity: 350 mg/kg	>= 1 - < 2,5
p-AMINOPHENOL	123-30-8 204-616-2	Acute Tox. 4; H302 Acute Tox. 4; H332	>= 0,25 - < 1

	612-128-00-X 01-2119535388-31	Skin Sens. 1; H317 Muta. 2; H341 STOT RE 2; H373 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1 Acute toxicity estimate Acute oral toxicity: 671 mg/kg Acute inhalation toxicity (dust/mist): 3,43 mg/l	
4-AMINO-2-HYDROXYTOLUENE	2835-95-2 220-618-6 01-2120766272-54	Skin Sens. 1A; H317 Aquatic Chronic 2; H411	>= 0,25 - < 1
m-AMINOPHENOL	591-27-5 209-711-2 612-127-00-4	Acute Tox. 4; H302 Acute Tox. 4; H332 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1 Acute toxicity estimate Acute oral toxicity: 500,05 mg/kg Acute inhalation toxicity (dust/mist): 1,162 mg/l	>= 0,1 - < 0,25
TOLUENE-2,5-DIAMINE SULFATE	615-50-9 210-431-8 612-030-00-7 01-2119962199-25	Acute Tox. 3; H301 Acute Tox. 3; H331 Acute Tox. 4; H312 Skin Sens. 1A; H317 STOT RE 2; H373	>= 0,0025 - < 0,025

		(Skeletal muscle) Aquatic Chronic 2; H411 _____ Acute toxicity estimate Acute oral toxicity: 102 mg/kg Acute inhalation toxicity (dust/mist): 0,99 mg/l	

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice : Consult a physician.

If inhaled : If symptoms persist, call a physician.

In case of skin contact : If skin irritation persists, call a physician.
If on skin, rinse well with water.

In case of eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Remove contact lenses.
If eye irritation persists, consult a specialist.

If swallowed : Rinse mouth with water.
If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

Risks : Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media	:	None known.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	No hazardous combustion products are known.

5.3 Advice for firefighters

Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if necessary.
Further information	:	Prevent fire extinguishing water from contaminating surface water or the ground water system. Standard procedure for chemical fires.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	:	Use personal protective equipment.

6.2 Environmental precautions

Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up	:	Neutralize with acid. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling	:	Avoid contact with eyes. Avoid exposure - obtain special instructions before use. For personal protection see section 8. Persons susceptible to skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being

used.

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Hygiene measures	:	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
Dust explosion class	:	Not applicable

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ventilated place.
Further information on storage stability	:	No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s)	:	Personal care product used for cosmetic effect.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal protective equipment

Eye/face protection	:	Applicable for industrial settings only. Tightly fitting safety goggles
Hand protection		
Remarks	:	Applicable for industrial settings only. Nitrile rubber
Skin and body protection	:	Applicable for industrial settings only. Work uniform or laboratory coat.
Respiratory protection	:	No personal respiratory protective equipment normally required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	:	liquid
Color	:	No data available
Odor	:	characteristic
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	Not available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	> 93 °C Method: ISO 3679
Autoignition temperature	:	No data available
Decomposition temperature	:	Not applicable
pH	:	10,5 - 11,1
Viscosity		
Viscosity, kinematic	:	No data available
Solubility(ies)		
Water solubility	:	partly soluble
Partition coefficient: n-octanol/water	:	Not applicable
Vapor pressure	:	No data available
Relative density	:	0,997 - 1,003 (20 °C)
Relative vapor density	:	No data available
Particle characteristics		
Particle size	:	Not applicable

9.2 Other information

Fire Point	:	Not applicable
Dust explosion class	:	Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions	:	No decomposition if stored and applied as directed.

10.4 Conditions to avoid

Conditions to avoid	:	No data available

10.5 Incompatible materials

Materials to avoid	:	Not applicable

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity	:	Acute toxicity estimate: > 2.000 mg/kg Method: Calculation method

Components:

COCAMIDE MEA:

Acute oral toxicity	:	LD50: > 5.000 mg/kg Assessment: The substance or mixture has no acute oral toxicity
Acute inhalation toxicity	:	Acute toxicity estimate: > 20 mg/l Exposure time: 4 h

Test atmosphere: vapor

Acute dermal toxicity : Acute toxicity estimate: > 5.000 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity

COCAMIDOPROPYL BETAINE:

Acute oral toxicity : LD50 (Rat, male and female): > 5.000 mg/kg
Method: OECD Test Guideline 401
Assessment: The substance or mixture has no acute oral toxicity

Acute dermal toxicity : LD50 (Rat, male and female): > 2.000 mg/kg
Method: OECD Test Guideline 402
Assessment: The substance or mixture has no acute dermal toxicity

AMMONIUM HYDROXIDE:

Acute oral toxicity : LD50 (Rat, male): 350 mg/kg
Method: OECD Test Guideline 401

Acute toxicity estimate: 350 mg/kg
Method: Calculation method

p-AMINOPHENOL:

Acute oral toxicity : LD50 (Rat, male and female): 671 mg/kg
Method: OPPTS 870.1100

Acute inhalation toxicity : LC50 (Rat, male and female): > 3,42 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rabbit): > 8.000 mg/kg
Method: OPPTS 870.1200

4-AMINO-2-HYDROXYTOLUENE:

Acute oral toxicity : LD50 (Rat, male and female): 3.600 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): 42,57 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rat): 5.688 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity

m-AMINOPHENOL:

Acute oral toxicity	:	LD50 (Rat, male and female): > 500 - 2.000 mg/kg
Acute inhalation toxicity	:	LC50 (Rat, male and female): 1,162 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403
Acute dermal toxicity	:	LD50 (Rabbit): 8.112 mg/kg Assessment: The substance or mixture has no acute dermal toxicity

TOLUENE-2,5-DIAMINE SULFATE:

Acute oral toxicity	:	LD50 (Rat, male and female): 102 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): 0,99 mg/l Exposure time: 4 h Test atmosphere: dust/mist Remarks: Based on data from similar materials
Acute dermal toxicity	:	LD50 (Rat): 3.519 mg/kg Remarks: Based on data from similar materials

Skin corrosion/irritation

Causes skin irritation.

Product:

Remarks	:	May cause skin irritation in susceptible persons.

Components:

COCAMIDE MEA:

Species	:	Rabbit
Result	:	Skin irritation

COCAMIDOPROPYL BETAINE:

Species	:	human skin
Result	:	Skin irritation

AMMONIUM HYDROXIDE:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	Corrosive after 3 minutes to 1 hour of exposure

p-AMINOPHENOL:

Species	:	Rabbit

Result : No skin irritation

4-AMINO-2-HYDROXYTOLUENE:

Species : human skin
Method : OECD Test Guideline 431
Result : No skin irritation

m-AMINOPHENOL:

Species : Rabbit
Method : OECD Test Guideline 404
Result : No skin irritation

TOLUENE-2,5-DIAMINE SULFATE:

Species : Rabbit
Result : No skin irritation

Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Remarks : May cause irreversible eye damage.

Components:

COCAMIDE MEA:

Species : Rabbit
Result : Irreversible effects on the eye

COCAMIDOPROPYL BETAINE:

Species : Rabbit
Result : Eye irritation

p-AMINOPHENOL:

Species : Rabbit
Result : No eye irritation

4-AMINO-2-HYDROXYTOLUENE:

Species : Non-standard test species
Method : OECD Test Guideline 438
Result : No eye irritation

m-AMINOPHENOL:

Species : Rabbit
Method : OECD Test Guideline 405

Result : No eye irritation

TOLUENE-2,5-DIAMINE SULFATE:

Species : Rabbit
Result : No eye irritation

Respiratory or skin sensitization

Skin sensitization

May cause an allergic skin reaction.

Respiratory sensitization

Not classified based on available information.

Product:

Remarks : May cause sensitization.

Components:

p-AMINOPHENOL:

Routes of exposure : Skin contact
Species : Guinea pig
Method : OECD Test Guideline 406
Result : May cause sensitization by skin contact.

4-AMINO-2-HYDROXYTOLUENE:

Routes of exposure : Skin contact
Species : Mouse
Method : OECD Test Guideline 429
Result : The product is a skin sensitizer, sub-category 1A.

m-AMINOPHENOL:

Routes of exposure : Skin contact
Species : Mouse
Method : OECD Test Guideline 429
Result : The product is a skin sensitizer, sub-category 1A.

TOLUENE-2,5-DIAMINE SULFATE:

Routes of exposure : Skin contact
Species : Mouse
Method : OECD Test Guideline 429
Result : May cause sensitization by skin contact.

Germ cell mutagenicity

Not classified based on available information.

Components:

COCAMIDOPROPYL BETAINE:

Genotoxicity in vitro	:	Remarks: In vitro tests did not show mutagenic effects
Germ cell mutagenicity-Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

AMMONIUM HYDROXIDE:

Germ cell mutagenicity-Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

p-AMINOPHENOL:

Genotoxicity in vitro	:	Remarks: In vitro tests did not show mutagenic effects
Genotoxicity in vivo	:	Remarks: In vivo tests showed mutagenic effects
Germ cell mutagenicity-Assessment	:	In vitro tests showed mutagenic effects which were not observed with in vivo test.

4-AMINO-2-HYDROXYTOLUENE:

Germ cell mutagenicity-Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

TOLUENE-2,5-DIAMINE SULFATE:

Germ cell mutagenicity-Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

Carcinogenicity

Not classified based on available information.

Components:

p-AMINOPHENOL:

Carcinogenicity - Assessment	:	Not classifiable as a human carcinogen.

TOLUENE-2,5-DIAMINE SULFATE:

Carcinogenicity - Assessment	:	Weight of evidence does not support classification as a carcinogen

Reproductive toxicity

Not classified based on available information.

Components:

COCAMIDOPROPYL BETAINE:

Effects on fertility	:	Species: Rat Fertility: NOAEL: 1.000 mg/kg body weight Method: OECD Test Guideline 408 Result: Animal testing did not show any effects on fertility.

Effects on fetal development	:	Species: Rat Developmental Toxicity: 950 Method: OECD Test Guideline 414 Result: No adverse effects.
Reproductive toxicity - Assessment	:	No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

p-AMINOPHENOL:

Effects on fertility	:	Species: Rat Fertility: NOAEL: 100 mg/kg body weight Method: OECD Test Guideline 421
Effects on fetal development	:	Species: Rat Developmental Toxicity: 100 Method: OECD Test Guideline 421
Reproductive toxicity - Assessment	:	No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

4-AMINO-2-HYDROXYTOLUENE:

Effects on fertility	:	Species: Rat Fertility: NOAEL: 200 mg/kg body weight Result: Some evidence of adverse effects on development, based on animal experiments.
Effects on fetal development	:	Species: Rat Developmental Toxicity: 180 Method: OECD Test Guideline 414 Result: No adverse effects.

TOLUENE-2,5-DIAMINE SULFATE:

Effects on fertility	:	Species: Rat Fertility: NOAEL: >= 45 mg/kg body weight Method: OECD Test Guideline 416
Effects on fetal development	:	Species: Mouse Developmental Toxicity: >= 32 Method: OECD Test Guideline 414 Result: No adverse effects.
Reproductive toxicity - Assessment	:	Weight of evidence does not support classification for reproductive toxicity

STOT-single exposure

Not classified based on available information.

Components:

AMMONIUM HYDROXIDE:

Routes of exposure	:	Inhalation
Assessment	:	May cause respiratory irritation.

STOT-repeated exposure

Not classified based on available information.

Components:

p-AMINOPHENOL:

Routes of exposure	:	Ingestion
Assessment	:	The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

m-AMINOPHENOL:

Assessment	:	The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Repeated dose toxicity

Components:

COCAMIDOPROPYL BETAINE:

Species	:	Rat, male and female
NOAEL	:	500 mg/kg
Application Route	:	Oral
Exposure time	:	28 d
Method	:	OECD Test Guideline 407

p-AMINOPHENOL:

Species	:	Rat, male and female
NOAEL	:	10 mg/kg
Application Route	:	Oral
Exposure time	:	13 Weeks
Method	:	OECD Test Guideline 408

4-AMINO-2-HYDROXYTOLUENE:

Species	:	Rat, male and female
NOAEL	:	180 mg/kg
Application Route	:	Oral
Exposure time	:	13 Weeks
Method	:	OECD Test Guideline 408

m-AMINOPHENOL:

Species	:	Rat, male and female
NOAEL	:	70 mg/kg
Application Route	:	Oral
Exposure time	:	13 Weeks

Species	:	Rat, male and female
NOAEL	:	0,59 mg/kg
Application Route	:	Dermal
Exposure time	:	2 yr

TOLUENE-2,5-DIAMINE SULFATE:

Species	:	Rat, male and female
NOAEL	:	10 mg/kg
Application Route	:	Oral
Exposure time	:	91 d
Method	:	OECD Test Guideline 408
Target Organs	:	Skeletal muscle
Assessment	:	The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

Aspiration toxicity

Not classified based on available information.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment	:	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Further information

Product:

Remarks	:	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1 Toxicity

Components:

COCAMIDE MEA:

Toxicity to fish	:	LC50 (Fish): > 10 - 100 mg/l

Toxicity to daphnia and other aquatic invertebrates	:	EC50 : > 1 - 10 mg/l
Toxicity to algae/aquatic plants	:	EC50 (algae): > 1 - 10 mg/l
Toxicity to microorganisms	:	EC10 (activated sludge): > 100 mg/l
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: > 0,01 - 0,1 mg/l

COCAMIDOPROPYL BETAINE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 2 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 6,4 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Non-standard test species): 30 mg/l Exposure time: 48 h
Toxicity to microorganisms	:	IC50 (Pseudomonas putida): 3.000 mg/l Exposure time: 16 h
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 0,9 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 202

AMMONIUM HYDROXIDE:

Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): 0,75 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 101 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
M-Factor (Acute aquatic toxicity)	:	1
Toxicity to fish (Chronic toxicity)	:	NOEC: 1,2 mg/l Exposure time: 21 d Species: Oncorhynchus mykiss (rainbow trout) Method: OECD Test Guideline 210
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 0,79 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OPPTS 850.1300

p-AMINOPHENOL:

Toxicity to fish	:	LC50 (Oryzias latipes (Japanese medaka)): 0,82 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0,182 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,253 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 NOELR (Pseudokirchneriella subcapitata (green algae)): 0,083 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	1
Toxicity to microorganisms	:	EC10 (activated sludge): 2,65 mg/l Exposure time: 3 h Method: OECD Test Guideline 209
Toxicity to fish (Chronic toxicity)	:	NOEC: 0,049 mg/l Exposure time: 41 d Species: Oryzias latipes (Japanese medaka) Method: OECD Test Guideline 210
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 0,206 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 202
M-Factor (Chronic aquatic toxicity)	:	1

4-AMINO-2-HYDROXYTOLUENE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 25 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 2,3 mg/l Exposure time: 48 h Method: OECD Test Guideline 202 Remarks: No toxicity at the limit of solubility.
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 41 mg/l Exposure time: 72 h

		Method: OECD Test Guideline 201
Toxicity to microorganisms	:	IC50 (activated sludge): 150 mg/l Exposure time: 3 h Method: OECD Test Guideline 209
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 0,24 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211

m-AMINOPHENOL:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): > 100 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0,267 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 67,7 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 EC10 (Pseudokirchneriella subcapitata (green algae)): 37,8 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	1
Toxicity to microorganisms	:	EC10 (activated sludge): 406,4 mg/l Exposure time: 3 h Method: OECD Test Guideline 209
Toxicity to fish (Chronic toxicity)	:	NOEC: 50 mg/l Exposure time: 21 d Species: Oryzias latipes (Japanese medaka) Method: OECD Test Guideline 204
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 0,05 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 202
M-Factor (Chronic aquatic toxicity)	:	1

TOLUENE-2,5-DIAMINE SULFATE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 1,08 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 1,19 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Desmodesmus subspicatus (green algae)): 0,65 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to microorganisms	:	IC50 (activated sludge): 17,7 mg/l Exposure time: 3 h Method: OECD Test Guideline 209
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 0,63 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211

Ecotoxicology Assessment

Acute aquatic toxicity	:	This product has no known ecotoxicological effects.

12.2 Persistence and degradability

Components:

COCAMIDE MEA:

Biodegradability	:	Result: Readily biodegradable.

COCAMIDOPROPYL BETAINE:

Biodegradability	:	Result: Readily biodegradable. Biodegradation: > 90 % Exposure time: 14 d

AMMONIUM HYDROXIDE:

Biodegradability	:	Result: Readily biodegradable.

p-AMINOPHENOL:

Biodegradability	:	Result: Not readily biodegradable. Biodegradation: 6 % Exposure time: 28 d Method: OECD Test Guideline 301C

4-AMINO-2-HYDROXYTOLUENE:

Biodegradability	:	Result: Not readily biodegradable. Biodegradation: < 0,01 %

Exposure time: 28 d
Method: OECD Test Guideline 301B

m-AMINOPHENOL:

Biodegradability : Result: Not readily biodegradable.
Biodegradation: 0 %
Exposure time: 28 d
Method: OECD Test Guideline 301F

TOLUENE-2,5-DIAMINE SULFATE:

Biodegradability : Result: Inherently biodegradable.
Biodegradation: 17 %
Exposure time: 1,167 d
Method: OECD Test Guideline 301D

12.3 Bioaccumulative potential

Components:

COCAMIDE MEA:

Partition coefficient: n-octanol/water : log Pow: 2,86

COCAMIDOPROPYL BETAINE:

Bioaccumulation : Bioconcentration factor (BCF): 70,79

Partition coefficient: n-octanol/water : log Pow: -1,28

p-AMINOPHENOL:

Bioaccumulation : Bioconcentration factor (BCF): 15 - 46
Method: OECD Test Guideline 305C

Partition coefficient: n-octanol/water : log Pow: -0,09
pH: 7,5
Method: OECD Test Guideline 107

4-AMINO-2-HYDROXYTOLUENE:

Partition coefficient: n-octanol/water : log Pow: 0,53
pH: 7,22
Method: OECD Test Guideline 117

m-AMINOPHENOL:

Bioaccumulation : Bioconcentration factor (BCF): 4

TOLUENE-2,5-DIAMINE SULFATE:

Partition coefficient: n-octanol/water	:	log Pow: 0,74 Method: OECD Test Guideline 117

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment	:	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

Product:

Assessment	:	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Additional ecological information	:	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	:	The product should not be allowed to enter drains, water courses or the soil. Send to a licensed waste management company.
Contaminated packaging	:	Dispose of as unused product. Do not reuse empty containers.

SECTION 14: Transport information

14.1 UN number or ID number

ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good

IMDG	:	Not regulated as a dangerous good
IATA	:	Not regulated as a dangerous good

14.2 UN proper shipping name

ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA	:	Not regulated as a dangerous good

14.3 Transport hazard class(es)

ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA	:	Not regulated as a dangerous good

14.4 Packing group

ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA (Cargo)	:	Not regulated as a dangerous good
IATA (Passenger)	:	Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Remarks	:	Not classified as dangerous in the meaning of transport regulations.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances,	:	Conditions of restriction for the following entries should be considered:

mixtures and articles (Annex XVII)		Number on list 3
REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59).	:	Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	:	Not applicable
Regulation (EU) 2019/1021 on persistent organic pollutants (recast)	:	Not applicable
Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals	:	Not applicable
REACH - List of substances subject to authorisation (Annex XIV)	:	Not applicable
Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.		Not applicable
Reinforced medical supervision (R4624-18)	:	The product has no CMR properties

Other regulations:

Take note of Directive 94/33/EC on the protection of young people at work or stricter national regulations, where applicable.

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this mixture.

SECTION 16: Other information

Full text of H-Statements

H301	:	Toxic if swallowed.
H302	:	Harmful if swallowed.
H312	:	Harmful in contact with skin.
H314	:	Causes severe skin burns and eye damage.
H315	:	Causes skin irritation.
H317	:	May cause an allergic skin reaction.
H318	:	Causes serious eye damage.
H319	:	Causes serious eye irritation.
H331	:	Toxic if inhaled.
H332	:	Harmful if inhaled.
H335	:	May cause respiratory irritation.
H341	:	Suspected of causing genetic defects.

H373	:	May cause damage to organs through prolonged or repeated exposure if swallowed.
H400	:	Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.
H411	:	Toxic to aquatic life with long lasting effects.
H412	:	Harmful to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox.	:	Acute toxicity
Aquatic Acute	:	Short-term (acute) aquatic hazard
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Eye Dam.	:	Serious eye damage
Eye Irrit.	:	Eye irritation
Muta.	:	Germ cell mutagenicity
Skin Corr.	:	Skin corrosion
Skin Irrit.	:	Skin irritation
Skin Sens.	:	Skin sensitization
STOT RE	:	Specific target organ toxicity - repeated exposure
STOT SE	:	Specific target organ toxicity - single exposure

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Other information : The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Classification of the mixture:		**Classification procedure:**
Skin Irrit. 2	H315	Calculation method
Eye Dam. 1	H318	Calculation method
Skin Sens. 1	H317	Calculation method
Aquatic Chronic 3	H412	Calculation method

FR / EN

FICHE DE DONNÉES DE SÉCURITÉ
conformément au Règlement (CE) No. 1907/2006

PULP RIOT HIGH SPEED TONERS - GROUP 6

Version	Date de révision:	Numéro de la FDS:	Date de dernière parution: -
1.0	07.03.2024	00-21-410000001412	Date de la première version publiée: 07.03.2024

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1 Identificateur de produit

Nom commercial : PULP RIOT HIGH SPEED TONERS - GROUP 6

1.2 Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisation de la substance/du mélange : Produits de soins personnels destinés à un usage cosmétique.

1.3 Renseignements concernant le fournisseur de la fiche de données de sécurité

Société : L'Oreal SA
14, Rue Royale
75008Paris
France

Téléphone : +17324992745

Adresse e-mail de la personne responsable de FDS : NACORPEUROPESDSREQUEST@LOREAL.COM

1.4 Numéro d'appel d'urgence

Centre d'information antipoison national : ORFILA number (INRS): + 33 (0) 1 45 42 59 59 ((Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

INFOTRAC : +1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1 Classification de la substance ou du mélange

Classification (RÈGLEMENT (CE) No 1272/2008)

Irritation cutanée, Catégorie 2	H315: Provoque une irritation cutanée.
Lésions oculaires graves, Catégorie 1	H318: Provoque de graves lésions des yeux.
Sensibilisation cutanée, Catégorie 1	H317: Peut provoquer une allergie cutanée.
Danger à long terme (chronique) pour le milieu aquatique, Catégorie 3	H412: Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

2.2 Éléments d'étiquetage

Étiquetage (RÈGLEMENT (CE) No 1272/2008)

Pictogrammes de danger :

Mention d'avertissement : Danger

Mentions de danger :
H315 Provoque une irritation cutanée.
H317 Peut provoquer une allergie cutanée.
H318 Provoque de graves lésions des yeux.
H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Conseils de prudence :
P102 Tenir hors de portée des enfants.

Prévention:

P261 Éviter de respirer les brouillards ou les vapeurs.
P264 Se laver la peau soigneusement après manipulation.
P280 Porter des gants de protection/ un équipement de protection des yeux/ du visage.

Intervention:

P305 + P351 + P338 + P310 EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Appeler immédiatement un CENTRE ANTIPOISON/ un médecin.

Elimination:

P501 Éliminer le contenu/ récipient dans une installation d'élimination des déchets agréée.

Composants dangereux qui doivent être listés sur l'étiquette:

COCAMIDE MEA
p-AMINOPHENOL
4-AMINO-2-HYDROXYTOLUENE
m-AMINOPHENOL
TOLUENE-2,5-DIAMINE SULFATE

2.3 Autres dangers

Cette substance/ce mélange ne contient aucun ingrédient considéré comme persistant, bio-accumulable et toxique (PBT), ou très persistant et très bio-accumulable (vPvB) à des niveaux de 0,1% ou plus.

Informations écologiques: La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

Informations toxicologiques: La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

RUBRIQUE 3: Composition/informations sur les composants

3.2 Mélanges

Composants

Nom Chimique	No.-CAS No.-CE No.-Index Numéro d'enregistrement	Classification	Concentration (% w/w)
COCAMIDE MEA	68140-00-1 268-770-2	Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Chronic 2; H411 --- Estimation de la toxicité aiguë Toxicité aiguë par inhalation (vapeur): > 20 mg/l Toxicité aiguë par voie cutanée: > 5.000 mg/kg	>= 10 - < 20
COCAMIDOPROPYL BETAINE	61789-40-0 263-058-8 01-2120770501-61	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Chronic 3; H412	>= 1 - < 2,5
AMMONIUM HYDROXIDE	1336-21-6 215-647-6 007-001-01-2	Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 STOT SE 3; H335 (Système respiratoire) Aquatic Acute 1; H400 Aquatic Chronic 3; H412 --- Facteur M (Toxicité aiguë pour le milieu aquatique): 1 --- Limite de concentration spécifique	>= 1 - < 2,5

		STOT SE 3; H335 >= 5 % Estimation de la toxicité aiguë Toxicité aiguë par voie orale: 350 mg/kg	
p-AMINOPHENOL	123-30-8 204-616-2 612-128-00-X 01-2119535388-31	Acute Tox. 4; H302 Acute Tox. 4; H332 Skin Sens. 1; H317 Muta. 2; H341 STOT RE 2; H373 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Facteur M (Toxicité aiguë pour le milieu aquatique): 1 Facteur M (Toxicité chronique pour le milieu aquatique): 1 Estimation de la toxicité aiguë Toxicité aiguë par voie orale: 671 mg/kg Toxicité aiguë par inhalation (poussières/brouillard): 3,43 mg/l	>= 0,25 - < 1
4-AMINO-2-HYDROXYTOLUENE	2835-95-2 220-618-6 01-2120766272-54	Skin Sens. 1A; H317 Aquatic Chronic 2; H411	>= 0,25 - < 1
m-AMINOPHENOL	591-27-5 209-711-2 612-127-00-4	Acute Tox. 4; H302 Acute Tox. 4; H332 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Facteur M (Toxicité aiguë pour le milieu aquatique): 1 Facteur M (Toxicité chronique pour le	>= 0,1 - < 0,25

		milieu aquatique): 1 Estimation de la toxicité aiguë Toxicité aiguë par voie orale: 500,05 mg/kg Toxicité aiguë par inhalation (poussières/brouillard): 1,162 mg/l	
TOLUENE-2,5-DIAMINE SULFATE	615-50-9 210-431-8 612-030-00-7 01-2119962199-25	Acute Tox. 3; H301 Acute Tox. 3; H331 Acute Tox. 4; H312 Skin Sens. 1A; H317 STOT RE 2; H373 (Muscle squelettique) Aquatic Chronic 2; H411 Estimation de la toxicité aiguë Toxicité aiguë par voie orale: 102 mg/kg Toxicité aiguë par inhalation (poussières/brouillard): 0,99 mg/l	>= 0,0025 - < 0,025

Pour l'explication des abréviations voir rubrique 16.

RUBRIQUE 4: Premiers secours

4.1 Description des premiers secours

Conseils généraux : Consulter un médecin.

En cas d'inhalation : Si les troubles se prolongent, consulter un médecin.

En cas de contact avec la peau : Si l'irritation de la peau persiste, appeler un médecin.
En cas de contact avec la peau, bien rincer à l'eau.

En cas de contact avec les yeux : En cas de contact avec les yeux, laver immédiatement et abondamment avec de l'eau et consulter un spécialiste.
Enlever les lentilles de contact.
Si l'irritation oculaire persiste, consulter un médecin spécialiste.

En cas d'ingestion : Se rincer la bouche à l'eau.
Si les troubles se prolongent, consulter un médecin.

4.2 Principaux symptômes et effets, aigus et différés

Risques : Provoque une irritation cutanée.
Peut provoquer une allergie cutanée.
Provoque de graves lésions des yeux.

4.3 Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires

Traitement : Traiter de façon symptomatique.

RUBRIQUE 5: Mesures de lutte contre l'incendie

5.1 Moyens d'extinction

Moyens d'extinction appropriés : Utiliser des moyens d'extinction appropriés aux conditions locales et à l'environnement proche.

Moyens d'extinction inappropriés : Aucun(e) à notre connaissance.

5.2 Dangers particuliers résultant de la substance ou du mélange

Dangers spécifiques pendant la lutte contre l'incendie : Ne pas laisser pénétrer l'eau d'extinction contaminée dans les égouts ou les cours d'eau.

Produits de combustion dangereux : On ne connaît aucun produit de combustion dangereux

5.3 Conseils aux pompiers

Équipements de protection particuliers des pompiers : Porter un appareil de protection respiratoire autonome pour la lutte contre l'incendie, si nécessaire.

Information supplémentaire : Empêcher les eaux d'extinction du feu de contaminer les eaux de surface ou le réseau d'alimentation souterrain.
Procédure standard pour feux d'origine chimique.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1 Précautions individuelles, équipement de protection et procédures d'urgence

Précautions individuelles : Utiliser un équipement de protection individuelle.

6.2 Précautions pour la protection de l'environnement

Précautions pour la protection de l'environnement : Éviter que le produit pénètre dans les égouts.
Éviter tout déversement ou fuite supplémentaire, si cela est possible en toute sécurité.

6.3 Méthodes et matériel de confinement et de nettoyage

Méthodes de nettoyage	:	Neutraliser à l'acide. Enlever avec un absorbant inerte (sable, gel de silice, agglomérant pour acide, agglomérant universel, sciure). Conserver dans des récipients adaptés et fermés pour l'élimination.

6.4 Référence à d'autres rubriques

Voir les rubriques: 7, 8, 11, 12 et 13.

RUBRIQUE 7: Manipulation et stockage

7.1 Précautions à prendre pour une manipulation sans danger

Conseils pour une manipulation sans danger	:	Éviter le contact avec les yeux. Éviter l'exposition - se procurer des instructions spéciales avant l'utilisation. Pour l'équipement de protection individuel, voir rubrique 8. Les personnes susceptibles d'avoir des problèmes de sensibilisation de la peau ou d'asthme, des allergies, des maladies respiratoires chroniques ou récurrentes, ne devraient pas être employées dans aucun des procédés dans lequel ce mélange est utilisé.
Indications pour la protection contre l'incendie et l'explosion	:	Mesures préventives habituelles pour la protection contre l'incendie.
Mesures d'hygiène	:	Ne pas manger et ne pas boire pendant l'utilisation. Ne pas fumer pendant l'utilisation. Se laver les mains avant les pauses et à la fin de la journée de travail.
Classe d´explosibilité de poussière	:	Sans objet.

7.2 Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Exigences concernant les aires de stockage et les conteneurs	:	Tenir le récipient bien fermé dans un endroit sec et bien aéré.
Pour en savoir plus sur la stabilité du stockage	:	Pas de décomposition si le produit est entreposé et utilisé selon les prescriptions.

7.3 Utilisation(s) finale(s) particulière(s)

Utilisation(s) particulière(s)	:	Produits de soins personnels destinés à un usage cosmétique.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1 Paramètres de contrôle

Ne contient pas de substances avec des valeurs limites d'exposition professionnelle.

8.2 Contrôles de l'exposition

Équipement de protection individuelle

Protection des yeux/du visage	:	Pour usage industriel seulement. Lunettes de sécurité à protection intégrale
Protection des mains		
Remarques	:	Pour usage industriel seulement. Caoutchouc nitrile
Protection de la peau et du corps	:	Pour usage industriel seulement. Uniforme de travail ou veste de laboratoire.
Protection respiratoire	:	Aucun équipement de protection respiratoire individuel n'est normalement nécessaire.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1 Informations sur les propriétés physiques et chimiques essentielles

Etat physique	:	liquide
Couleur	:	Donnée non disponible
Odeur	:	caractéristique
Point de fusion/point de congélation	:	Donnée non disponible
Point/intervalle d'ébullition	:	Pas disponible
Limite d'explosivité, supérieure / Limite d'inflammabilité supérieure	:	Donnée non disponible
Limite d'explosivité, inférieure / Limite d'inflammabilité inférieure	:	Donnée non disponible

Point d'éclair	:	> 93 °C Méthode: ISO 3679
Température d'auto-inflammation	:	Donnée non disponible
Température de décomposition	:	Non applicable
pH	:	10,5 - 11,1
Viscosité		
Viscosité, cinématique	:	Donnée non disponible
Solubilité(s)		
Hydrosolubilité	:	partiellement soluble
Coefficient de partage: n-octanol/eau	:	Non applicable
Pression de vapeur	:	Donnée non disponible
Densité relative	:	0,997 - 1,003 (20 °C)
Densité de vapeur relative	:	Donnée non disponible
Caractéristiques de la particule		
Taille des particules	:	Non applicable

9.2 Autres informations

Point d'inflammation	:	Non applicable
Classe d´explosibilité de poussière	:	Sans objet.

RUBRIQUE 10: Stabilité et réactivité

10.1 Réactivité

Pas de réactions dangereuses connues dans les conditions normales d'utilisation.

10.2 Stabilité chimique

Stable dans des conditions normales.

10.3 Possibilité de réactions dangereuses

Réactions dangereuses	:	Pas de décomposition si le produit est entreposé et utilisé selon les prescriptions.

10.4 Conditions à éviter

Conditions à éviter : Donnée non disponible

10.5 Matières incompatibles

Matières à éviter : Non applicable

10.6 Produits de décomposition dangereux

On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

11.1 Informations sur les classes de danger telles que définies dans le règlement (CE) no 1272/2008

Toxicité aiguë

Non classé sur la base des informations disponibles.

Produit:

Toxicité aiguë par voie orale : Estimation de la toxicité aiguë: > 2.000 mg/kg
Méthode: Méthode de calcul

Composants:

COCAMIDE MEA:

Toxicité aiguë par voie orale : DL50: > 5.000 mg/kg
Evaluation: La substance ou le mélange ne présente pas de toxicité orale aiguë

Toxicité aiguë par inhalation : Estimation de la toxicité aiguë: > 20 mg/l
Durée d'exposition: 4 h
Atmosphère de test: vapeur

Toxicité aiguë par voie cutanée : Estimation de la toxicité aiguë: > 5.000 mg/kg
Evaluation: La substance ou le mélange ne présente pas de toxicité aiguë par la peau

COCAMIDOPROPYL BETAINE:

Toxicité aiguë par voie orale : DL50 (Rat, mâle et femelle): > 5.000 mg/kg
Méthode: OCDE ligne directrice 401
Evaluation: La substance ou le mélange ne présente pas de toxicité orale aiguë

Toxicité aiguë par voie cutanée : DL50 (Rat, mâle et femelle): > 2.000 mg/kg
Méthode: OCDE ligne directrice 402
Evaluation: La substance ou le mélange ne présente pas de toxicité aiguë par la peau

AMMONIUM HYDROXIDE:

Toxicité aiguë par voie orale : DL50 (Rat, mâle): 350 mg/kg
Méthode: OCDE ligne directrice 401

Estimation de la toxicité aiguë: 350 mg/kg
Méthode: Méthode de calcul

p-AMINOPHENOL:

Toxicité aiguë par voie orale : DL50 (Rat, mâle et femelle): 671 mg/kg
Méthode: OPPTS 870.1100

Toxicité aiguë par inhalation : CL50 (Rat, mâle et femelle): > 3,42 mg/l
Durée d'exposition: 4 h
Atmosphère de test: poussières/brouillard
Méthode: OCDE ligne directrice 403

Toxicité aiguë par voie cutanée : DL50 (Lapin): > 8.000 mg/kg
Méthode: OPPTS 870.1200

4-AMINO-2-HYDROXYTOLUENE:

Toxicité aiguë par voie orale : DL50 (Rat, mâle et femelle): 3.600 mg/kg

Toxicité aiguë par inhalation : CL50 (Rat, mâle et femelle): 42,57 mg/l
Durée d'exposition: 4 h
Atmosphère de test: poussières/brouillard
Evaluation: La substance ni le mélange ne présente une toxicité aiguë par inhalation

Toxicité aiguë par voie cutanée : DL50 (Rat): 5.688 mg/kg
Evaluation: La substance ou le mélange ne présente pas de toxicité aiguë par la peau

m-AMINOPHENOL:

Toxicité aiguë par voie orale : DL50 (Rat, mâle et femelle): > 500 - 2.000 mg/kg

Toxicité aiguë par inhalation : CL50 (Rat, mâle et femelle): 1,162 mg/l
Durée d'exposition: 4 h
Atmosphère de test: poussières/brouillard
Méthode: OCDE ligne directrice 403

Toxicité aiguë par voie cutanée : DL50 (Lapin): 8.112 mg/kg
Evaluation: La substance ou le mélange ne présente pas de toxicité aiguë par la peau

TOLUENE-2,5-DIAMINE SULFATE:

Toxicité aiguë par voie orale : DL50 (Rat, mâle et femelle): 102 mg/kg

Toxicité aiguë par inhalation : CL50 (Rat): 0,99 mg/l
Durée d'exposition: 4 h
Atmosphère de test: poussières/brouillard
Remarques: Selon les données provenant de composants similaires

Toxicité aiguë par voie cutanée : DL50 (Rat): 3.519 mg/kg
Remarques: Selon les données provenant de composants similaires

Corrosion cutanée/irritation cutanée

Provoque une irritation cutanée.

Produit:

Remarques : Peut provoquer une irritation de la peau chez les personnes sensibles.

Composants:

COCAMIDE MEA:

Espèce : Lapin
Résultat : Irritation de la peau

COCAMIDOPROPYL BETAINE:

Espèce : Epiderme humain
Résultat : Irritation de la peau

AMMONIUM HYDROXIDE:

Espèce : Lapin
Méthode : OCDE ligne directrice 404
Résultat : Corrosif après 3 minutes à 1 heure d'exposition

p-AMINOPHENOL:

Espèce : Lapin
Résultat : Pas d'irritation de la peau

4-AMINO-2-HYDROXYTOLUENE:

Espèce : Epiderme humain
Méthode : OCDE ligne directrice 431
Résultat : Pas d'irritation de la peau

m-AMINOPHENOL:

Espèce : Lapin
Méthode : OCDE ligne directrice 404
Résultat : Pas d'irritation de la peau

TOLUENE-2,5-DIAMINE SULFATE:

Espèce : Lapin
Résultat : Pas d'irritation de la peau

Lésions oculaires graves/irritation oculaire

Provoque de graves lésions des yeux.

Produit:

Remarques : Peut provoquer des lésions oculaires irréversibles.

Composants:

COCAMIDE MEA:

Espèce : Lapin
Résultat : Effets irréversibles sur les yeux

COCAMIDOPROPYL BETAINE:

Espèce : Lapin
Résultat : Irritation des yeux

p-AMINOPHENOL:

Espèce : Lapin
Résultat : Pas d'irritation des yeux

4-AMINO-2-HYDROXYTOLUENE:

Espèce : Espèces d'essai non standards
Méthode : OCDE ligne directrice 438
Résultat : Pas d'irritation des yeux

m-AMINOPHENOL:

Espèce : Lapin
Méthode : OCDE ligne directrice 405
Résultat : Pas d'irritation des yeux

TOLUENE-2,5-DIAMINE SULFATE:

Espèce : Lapin
Résultat : Pas d'irritation des yeux

Sensibilisation respiratoire ou cutanée

Sensibilisation cutanée

Peut provoquer une allergie cutanée.

Sensibilisation respiratoire

Non classé sur la base des informations disponibles.

Produit:

Remarques : Peut provoquer une sensibilisation.

Composants:

p-AMINOPHENOL:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Cochon d'Inde
Méthode	:	OCDE ligne directrice 406
Résultat	:	Peut entraîner une sensibilisation par contact avec la peau.

4-AMINO-2-HYDROXYTOLUENE:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Souris
Méthode	:	OCDE ligne directrice 429
Résultat	:	Le produit est un sensibilisant de la peau, sous-catégorie 1A.

m-AMINOPHENOL:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Souris
Méthode	:	OCDE ligne directrice 429
Résultat	:	Le produit est un sensibilisant de la peau, sous-catégorie 1A.

TOLUENE-2,5-DIAMINE SULFATE:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Souris
Méthode	:	OCDE ligne directrice 429
Résultat	:	Peut entraîner une sensibilisation par contact avec la peau.

Mutagénicité sur les cellules germinales

Non classé sur la base des informations disponibles.

Composants:

COCAMIDOPROPYL BETAINE:

Génotoxicité in vitro	:	Remarques: Les tests in vitro n'ont pas montré des effets mutagènes
Mutagénicité sur les cellules germinales- Evaluation	:	L'analyse de la valeur probante ne reconnaît pas la classification en tant que mutagène sur des cellules germinales.

AMMONIUM HYDROXIDE:

Mutagénicité sur les cellules germinales- Evaluation	:	L'analyse de la valeur probante ne reconnaît pas la classification en tant que mutagène sur des cellules germinales.

p-AMINOPHENOL:

Génotoxicité in vitro	:	Remarques: Les tests in vitro n'ont pas montré des effets mutagènes
Génotoxicité in vivo	:	Remarques: Les tests in vivo ont montré des effets mutagènes

Mutagénicité sur les cellules germinales- Evaluation : Les tests in vitro ont montré des effets mutagènes qui n'ont pas été observés dans les tests in vivo.

4-AMINO-2-HYDROXYTOLUENE:

Mutagénicité sur les cellules germinales- Evaluation : L'analyse de la valeur probante ne reconnaît pas la classification en tant que mutagène sur des cellules germinales.

TOLUENE-2,5-DIAMINE SULFATE:

Mutagénicité sur les cellules germinales- Evaluation : L'analyse de la valeur probante ne reconnaît pas la classification en tant que mutagène sur des cellules germinales.

Cancérogénicité

Non classé sur la base des informations disponibles.

Composants:

p-AMINOPHENOL:

Cancérogénicité - Evaluation : N'est pas classifiable comme cancérogène pour l'homme.

TOLUENE-2,5-DIAMINE SULFATE:

Cancérogénicité - Evaluation : Les éléments de preuve apportés ne permettent pas le classement comme cancérogène

Toxicité pour la reproduction

Non classé sur la base des informations disponibles.

Composants:

COCAMIDOPROPYL BETAINE:

Effets sur la fertilité : Espèce: Rat
Fertilité: NOAEL: 1.000 mg/kg de poids corporel/jour
Méthode: OCDE ligne directrice 408
Résultat: L’expérimentation sur des animaux n’a démontré aucun effet sur la fertilité.

Incidences sur le développement du fœtus : Espèce: Rat
Toxicité pour le développement: 950
Méthode: OCDE ligne directrice 414
Résultat: Aucune réaction secondaire.

Toxicité pour la reproduction - Evaluation : Aucune preuve d'effets nocifs sur la fonction sexuelle et la fertilité ou sur la croissance, lors de l'expérimentation animale.

p-AMINOPHENOL:

Effets sur la fertilité : Espèce: Rat
Fertilité: NOAEL: 100 mg/kg de poids corporel/jour
Méthode: OCDE ligne directrice 421

Incidences sur le développement du fœtus : Espèce: Rat
Toxicité pour le développement: 100

Méthode: OCDE ligne directrice 421

Toxicité pour la reproduction - Evaluation : Aucune preuve d'effets nocifs sur la fonction sexuelle et la fertilité ou sur la croissance, lors de l'expérimentation animale.

4-AMINO-2-HYDROXYTOLUENE:

Effets sur la fertilité : Espèce: Rat
Fertilité: NOAEL: 200 mg/kg de poids corporel/jour
Résultat: Quelques preuves d'effets néfastes sur le développement sur base de tests sur les animaux.

Incidences sur le développement du fœtus : Espèce: Rat
Toxicité pour le développement: 180
Méthode: OCDE ligne directrice 414
Résultat: Aucune réaction secondaire.

TOLUENE-2,5-DIAMINE SULFATE:

Effets sur la fertilité : Espèce: Rat
Fertilité: NOAEL: >= 45 mg/kg de poids corporel/jour
Méthode: OCDE ligne directrice 416

Incidences sur le développement du fœtus : Espèce: Souris
Toxicité pour le développement: >= 32
Méthode: OCDE ligne directrice 414
Résultat: Aucune réaction secondaire.

Toxicité pour la reproduction - Evaluation : Les éléments de preuve apportés ne permettent pas le classement comme toxique pour la reproduction

Toxicité spécifique pour certains organes cibles - exposition unique

Non classé sur la base des informations disponibles.

Composants:

AMMONIUM HYDROXIDE:

Voies d'exposition : Inhalation
Evaluation : Peut irriter les voies respiratoires.

Toxicité spécifique pour certains organes cibles - exposition répétée

Non classé sur la base des informations disponibles.

Composants:

p-AMINOPHENOL:

Voies d'exposition : Ingestion
Evaluation : La substance ou le mélange est classé comme toxique spécifique pour un organe cible, exposition répétée, catégorie 2.

m-AMINOPHENOL:

Evaluation : La substance ou le mélange n'est pas classé comme toxique

spécifique pour un organe cible, exposition répétée.

Toxicité à dose répétée

Composants:

COCAMIDOPROPYL BETAINE:

Espèce	:	Rat, mâle et femelle
NOAEL	:	500 mg/kg
Voie d'application	:	Oral(e)
Durée d'exposition	:	28 jr
Méthode	:	OCDE ligne directrice 407

p-AMINOPHENOL:

Espèce	:	Rat, mâle et femelle
NOAEL	:	10 mg/kg
Voie d'application	:	Oral(e)
Durée d'exposition	:	13 sem.
Méthode	:	OCDE ligne directrice 408

4-AMINO-2-HYDROXYTOLUENE:

Espèce	:	Rat, mâle et femelle
NOAEL	:	180 mg/kg
Voie d'application	:	Oral(e)
Durée d'exposition	:	13 sem.
Méthode	:	OCDE ligne directrice 408

m-AMINOPHENOL:

Espèce	:	Rat, mâle et femelle
NOAEL	:	70 mg/kg
Voie d'application	:	Oral(e)
Durée d'exposition	:	13 sem.

Espèce	:	Rat, mâle et femelle
NOAEL	:	0,59 mg/kg
Voie d'application	:	Dermale
Durée d'exposition	:	2 a

TOLUENE-2,5-DIAMINE SULFATE:

Espèce	:	Rat, mâle et femelle
NOAEL	:	10 mg/kg
Voie d'application	:	Oral(e)
Durée d'exposition	:	91 jr
Méthode	:	OCDE ligne directrice 408
Organes cibles	:	Muscle squelettique
Evaluation	:	La substance ou le mélange est classé comme toxique spécifique pour un organe cible, exposition répétée, catégorie 2.

Toxicité par aspiration

Non classé sur la base des informations disponibles.

11.2 Informations sur les autres dangers

Propriétés perturbant le système endocrinien

Produit:

Evaluation : La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

Information supplémentaire

Produit:

Remarques : La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

RUBRIQUE 12: Informations écologiques

12.1 Toxicité

Composants:

COCAMIDE MEA:

Toxicité pour les poissons	:	CL50 (Poisson): > 10 - 100 mg/l
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 : > 1 - 10 mg/l
Toxicité pour les algues/plantes aquatiques	:	CE50 (Algues): > 1 - 10 mg/l
Toxicité pour les microorganismes	:	EC10 (boue activée): > 100 mg/l
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: > 0,01 - 0,1 mg/l

COCAMIDOPROPYL BETAINE:

Toxicité pour les poissons	:	CL50 (Danio rerio (poisson zèbre)): 2 mg/l

		Durée d'exposition: 96 h
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 6,4 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Espèces d'essai non standards): 30 mg/l Durée d'exposition: 48 h
Toxicité pour les microorganismes	:	CI50 (Pseudomonas putida (Bacille Pseudomonas putida)): 3.000 mg/l Durée d'exposition: 16 h
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: 0,9 mg/l Durée d'exposition: 21 jr Espèce: Daphnia magna (Grande daphnie) Méthode: OCDE Ligne directrice 202

AMMONIUM HYDROXIDE:

Toxicité pour les poissons	:	CL50 (Pimephales promelas (Vairon à grosse tête)): 0,75 mg/l Durée d'exposition: 96 h
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 101 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Facteur M (Toxicité aiguë pour le milieu aquatique)	:	1
Toxicité pour les poissons (Toxicité chronique)	:	NOEC: 1,2 mg/l Durée d'exposition: 21 jr Espèce: Oncorhynchus mykiss (Truite arc-en-ciel) Méthode: OCDE Ligne directrice 210
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: 0,79 mg/l Durée d'exposition: 21 jr Espèce: Daphnia magna (Grande daphnie) Méthode: OPPTS 850.1300

p-AMINOPHENOL:

Toxicité pour les poissons	:	CL50 (Oryzias latipes (médaka)): 0,82 mg/l Durée d'exposition: 96 h Méthode: OCDE ligne directrice 203
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 0,182 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Pseudokirchneriella subcapitata (algues vertes)): 0,253 mg/l Durée d'exposition: 72 h

Méthode: OCDE Ligne directrice 201

NOELR (Pseudokirchneriella subcapitata (algues vertes)): 0,083 mg/l
Durée d'exposition: 72 h
Méthode: OCDE Ligne directrice 201

Facteur M (Toxicité aiguë pour le milieu aquatique)	:	1
Toxicité pour les microorganismes	:	EC10 (boue activée): 2,65 mg/l Durée d'exposition: 3 h Méthode: OCDE Ligne directrice 209
Toxicité pour les poissons (Toxicité chronique)	:	NOEC: 0,049 mg/l Durée d'exposition: 41 jr Espèce: Oryzias latipes (médaka) Méthode: OCDE Ligne directrice 210
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: 0,206 mg/l Durée d'exposition: 21 jr Espèce: Daphnia magna (Grande daphnie) Méthode: OCDE Ligne directrice 202
Facteur M (Toxicité chronique pour le milieu aquatique)	:	1

4-AMINO-2-HYDROXYTOLUENE:

Toxicité pour les poissons	:	CL50 (Danio rerio (poisson zèbre)): 25 mg/l Durée d'exposition: 96 h
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 2,3 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202 Remarques: Aucune toxicité à la limite de solubilité
Toxicité pour les algues/plantes aquatiques	:	CE50 (Pseudokirchneriella subcapitata (algues vertes)): 41 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201
Toxicité pour les microorganismes	:	CI50 (boue activée): 150 mg/l Durée d'exposition: 3 h Méthode: OCDE Ligne directrice 209
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: 0,24 mg/l Durée d'exposition: 21 jr Espèce: Daphnia magna (Grande daphnie) Méthode: OCDE Ligne directrice 211

m-AMINOPHENOL:

Toxicité pour les poissons	:	CL50 (Danio rerio (poisson zèbre)): > 100 mg/l Durée d'exposition: 96 h Méthode: OCDE ligne directrice 203
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 0,267 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Pseudokirchneriella subcapitata (algues vertes)): 67,7 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201 EC10 (Pseudokirchneriella subcapitata (algues vertes)): 37,8 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201
Facteur M (Toxicité aiguë pour le milieu aquatique)	:	1
Toxicité pour les microorganismes	:	EC10 (boue activée): 406,4 mg/l Durée d'exposition: 3 h Méthode: OCDE Ligne directrice 209
Toxicité pour les poissons (Toxicité chronique)	:	NOEC: 50 mg/l Durée d'exposition: 21 jr Espèce: Oryzias latipes (médaka) Méthode: OCDE Ligne directrice 204
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: 0,05 mg/l Durée d'exposition: 21 jr Espèce: Daphnia magna (Grande daphnie) Méthode: OCDE Ligne directrice 202
Facteur M (Toxicité chronique pour le milieu aquatique)	:	1

TOLUENE-2,5-DIAMINE SULFATE:

Toxicité pour les poissons	:	CL50 (Danio rerio (poisson zèbre)): 1,08 mg/l Durée d'exposition: 96 h Méthode: OCDE ligne directrice 203
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 1,19 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Desmodesmus subspicatus (Algue verte)): 0,65 mg/l Durée d'exposition: 72 h

Méthode: OCDE Ligne directrice 201

Toxicité pour les microorganismes : CI50 (boue activée): 17,7 mg/l
Durée d'exposition: 3 h
Méthode: OCDE Ligne directrice 209

Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique) : NOEC: 0,63 mg/l
Durée d'exposition: 21 jr
Espèce: Daphnia magna (Grande daphnie)
Méthode: OCDE Ligne directrice 211

Évaluation Ecotoxicologique

Toxicité aiguë pour le milieu aquatique : Ce produit n'est associé à aucun effet écotoxicologique connu.

12.2 Persistance et dégradabilité

Composants:

COCAMIDE MEA:

Biodégradabilité : Résultat: Facilement biodégradable.

COCAMIDOPROPYL BETAINE:

Biodégradabilité : Résultat: Facilement biodégradable.
Biodégradation: > 90 %
Durée d'exposition: 14 jr

AMMONIUM HYDROXIDE:

Biodégradabilité : Résultat: Facilement biodégradable.

p-AMINOPHENOL:

Biodégradabilité : Résultat: Difficilement biodégradable.
Biodégradation: 6 %
Durée d'exposition: 28 jr
Méthode: OCDE Ligne directrice 301 C

4-AMINO-2-HYDROXYTOLUENE:

Biodégradabilité : Résultat: Difficilement biodégradable.
Biodégradation: < 0,01 %
Durée d'exposition: 28 jr
Méthode: OCDE Ligne directrice 301 B

m-AMINOPHENOL:

Biodégradabilité : Résultat: Difficilement biodégradable.
Biodégradation: 0 %
Durée d'exposition: 28 jr
Méthode: OCDE ligne directrice 301F

TOLUENE-2,5-DIAMINE SULFATE:

Biodégradabilité : Résultat: Intrinsèquement biodégradable.
Biodégradation: 17 %
Durée d'exposition: 1,167 jr
Méthode: OCDE ligne directrice 301D

12.3 Potentiel de bioaccumulation

Composants:

COCAMIDE MEA:

Coefficient de partage: n-octanol/eau : log Pow: 2,86

COCAMIDOPROPYL BETAINE:

Bioaccumulation : Facteur de bioconcentration (FBC): 70,79

Coefficient de partage: n-octanol/eau : log Pow: -1,28

p-AMINOPHENOL:

Bioaccumulation : Facteur de bioconcentration (FBC): 15 - 46
Méthode: OCDE ligne directrice 305C

Coefficient de partage: n-octanol/eau : log Pow: -0,09
pH: 7,5
Méthode: OCDE ligne directrice 107

4-AMINO-2-HYDROXYTOLUENE:

Coefficient de partage: n-octanol/eau : log Pow: 0,53
pH: 7,22
Méthode: OCDE Ligne directrice 117

m-AMINOPHENOL:

Bioaccumulation : Facteur de bioconcentration (FBC): 4

TOLUENE-2,5-DIAMINE SULFATE:

Coefficient de partage: n-octanol/eau : log Pow: 0,74
Méthode: OCDE Ligne directrice 117

12.4 Mobilité dans le sol

Donnée non disponible

12.5 Résultats des évaluations PBT et vPvB

Produit:

Evaluation	:	Cette substance/ce mélange ne contient aucun ingrédient considéré comme persistant, bio-accumulable et toxique (PBT), ou très persistant et très bio-accumulable (vPvB) à des niveaux de 0,1% ou plus.

12.6 Propriétés perturbant le système endocrinien

Produit:

Evaluation	:	La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

12.7 Autres effets néfastes

Produit:

Information écologique supplémentaire	:	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

RUBRIQUE 13: Considérations relatives à l'élimination

13.1 Méthodes de traitement des déchets

Produit	:	Empêcher le produit de pénétrer dans les égouts, les cours d'eau ou le sol. Envoyer à une entreprise autorisée à gérer les déchets.
Emballages contaminés	:	Eliminer comme produit non utilisé. Ne pas réutiliser des récipients vides.

RUBRIQUE 14: Informations relatives au transport

14.1 Numéro ONU ou numéro d'identification

ADN	:	Non réglementé comme étant une marchandise dangereuse
ADR	:	Non réglementé comme étant une marchandise dangereuse
RID	:	Non réglementé comme étant une marchandise dangereuse
IMDG	:	Non réglementé comme étant une marchandise dangereuse
IATA	:	Non réglementé comme étant une marchandise dangereuse

14.2 Désignation officielle de transport de l'ONU

ADN	:	Non réglementé comme étant une marchandise dangereuse
ADR	:	Non réglementé comme étant une marchandise dangereuse

RID	:	Non réglementé comme étant une marchandise dangereuse
IMDG	:	Non réglementé comme étant une marchandise dangereuse
IATA	:	Non réglementé comme étant une marchandise dangereuse

14.3 Classe(s) de danger pour le transport

ADN	:	Non réglementé comme étant une marchandise dangereuse
ADR	:	Non réglementé comme étant une marchandise dangereuse
RID	:	Non réglementé comme étant une marchandise dangereuse
IMDG	:	Non réglementé comme étant une marchandise dangereuse
IATA	:	Non réglementé comme étant une marchandise dangereuse

14.4 Groupe d'emballage

ADN	:	Non réglementé comme étant une marchandise dangereuse
ADR	:	Non réglementé comme étant une marchandise dangereuse
RID	:	Non réglementé comme étant une marchandise dangereuse
IMDG	:	Non réglementé comme étant une marchandise dangereuse
IATA (Cargo)	:	Non réglementé comme étant une marchandise dangereuse
IATA (Passager)	:	Non réglementé comme étant une marchandise dangereuse

14.5 Dangers pour l'environnement

Non réglementé comme étant une marchandise dangereuse

14.6 Précautions particulières à prendre par l'utilisateur

Remarques	:	Produit non dangereux au sens des réglementations pour le transport.

14.7 Transport maritime en vrac conformément aux instruments de l'OMI

Non applicable pour le produit tel qu'il est fourni.

RUBRIQUE 15: Informations relatives à la réglementation

15.1 Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

REACH - Restrictions applicables à la fabrication, à la mise sur le marché et à l'utilisation de certaines substances dangereuses et de certains mélanges et articles dangereux (Annexe XVII)	:	Les conditions de limitation pour les entrées suivantes doivent être prises en compte: Numéro sur la liste 3
REACH - Listes des substances extrêmement préoccupantes candidates en vue d'une autorisation (Article 59).	:	Non applicable
Règlement (CE) Nº 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone	:	Non applicable

Règlement (UE) 2019/1021 concernant les polluants organiques persistants (refonte)	:	Non applicable
Règlement (CE) Nº 649/2012 du Parlement européen et du Conseil concernant les exportations et importations de produits chimiques dangereux	:	Non applicable
REACH - Liste des substances soumises à autorisation (Annexe XIV)	:	Non applicable
Seveso III: Directive 2012/18/UE du Parlement européen et du Conseil concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses.		Non applicable
Surveillance médicale renforcée (R4624-18)	:	Le produit n'a pas de propriétés CMR

Autres réglementations:

Prenez note de la directive 94/33/CE relative à la protection des jeunes au travail ou de réglementations nationales plus strictes, le cas échéant.

15.2 Évaluation de la sécurité chimique

Aucune évaluation de la sécurité chimique n'a été réalisée pour ce mélange.

RUBRIQUE 16: Autres informations

Texte complet pour phrase H

H301	:	Toxique en cas d'ingestion.
H302	:	Nocif en cas d'ingestion.
H312	:	Nocif par contact cutané.
H314	:	Provoque de graves brûlures de la peau et de graves lésions des yeux.
H315	:	Provoque une irritation cutanée.
H317	:	Peut provoquer une allergie cutanée.
H318	:	Provoque de graves lésions des yeux.
H319	:	Provoque une sévère irritation des yeux.
H331	:	Toxique par inhalation.
H332	:	Nocif par inhalation.
H335	:	Peut irriter les voies respiratoires.
H341	:	Susceptible d'induire des anomalies génétiques.
H373	:	Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée en cas d'ingestion.
H400	:	Très toxique pour les organismes aquatiques.
H410	:	Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.

H411	:	Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
H412	:	Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Texte complet pour autres abréviations

Acute Tox.	:	Toxicité aiguë
Aquatic Acute	:	Danger à court terme (aigu) pour le milieu aquatique
Aquatic Chronic	:	Danger à long terme (chronique) pour le milieu aquatique
Eye Dam.	:	Lésions oculaires graves
Eye Irrit.	:	Irritation oculaire
Muta.	:	Mutagénicité sur les cellules germinales
Skin Corr.	:	Corrosion cutanée
Skin Irrit.	:	Irritation cutanée
Skin Sens.	:	Sensibilisation cutanée
STOT RE	:	Toxicité spécifique pour certains organes cibles - exposition répétée
STOT SE	:	Toxicité spécifique pour certains organes cibles - exposition unique

ADN - Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures; ADR - Accord relatif au transport international des marchandises dangereuses par la route; AIIC - Inventaire australien des produits chimiques industriels; ASTM - Société américaine pour les essais de matériaux; bw - Poids corporel; CLP - Règlement relatif à la classification, à l'étiquetage et à l'emballage des substances; règlement (CE) n° 1272/2008; CMR - Cancérogène, mutagène ou toxique pour la reproduction; DIN - Norme de l'Institut allemand de normalisation; DSL - Liste nationale des substances (Canada); ECHA - Agence européenne des produits chimiques; EC-Number - Numéro de Communauté européenne; ECx - Concentration associée à x % de réponse; ELx - Taux de charge associée à x % de réponse; EmS - Horaire d'urgence; ENCS - Substances chimiques existantes et substances nouvelles (Japon); ErCx - Concentration associée à une réponse de taux de croissance de x %; GHS - Système général harmonisé; GLP - Bonnes pratiques de laboratoire; IARC - Centre international de recherche sur le cancer; IATA - Association du transport aérien international; IBC - Code international pour la construction et l'équipement des navires transportant des produits chimiques dangereux en vrac; IC50 - Concentration inhibitrice demi maximale; ICAO - Organisation de l'aviation civile internationale; IECSC - Inventaire des substances chimiques existantes en Chine; IMDG - Marchandises dangereuses pour le transport maritime international; IMO - Organisation maritime internationale; ISHL - Sécurité industrielle et le droit de la santé (Japon); ISO - Organisation internationale de normalisation; KECI - Inventaire des produits chimiques coréens existants; LC50 - Concentration létale pour 50 % d'une population test; LD50 - Dose létale pour 50 % d'une population test (dose létale moyenne); MARPOL - Convention internationale pour la prévention de la pollution par les navires; n.o.s. - Non spécifié; NO(A)EC - Effet de concentration non observé (négatif); NO(A)EL - Effet non observé (nocif); NOELR - Taux de charge sans effet observé; NZIoC - Inventaire des produits chimiques en Nouvelle-Zélande; OECD - Organisation pour la coopération économique et le développement; OPPTS - Bureau de la sécurité chimique et prévention de la pollution; PBT - Persistant, bio-accumulable et toxique; PICCS - Inventaire des produits et substances chimiques aux Philippines; (Q)SAR - Relations structure-activité (quantitative); REACH - Règlement (CE) n° 1907/2006 du Parlement européen et du Conseil concernant l'enregistrement, l'évaluation, l'autorisation et la restriction des produits chimiques; RID - Règlement concernant le transport international des marchandises dangereuses par chemin de fer; SADT - Température de décomposition auto-accélérée; SDS - Fiche de Données de Sécurité; SVHC - substance extrêmement préoccupante; TCSI - Inventaire des substances chimiques à

Taiwan; TECI - Répertoire des produits chimiques existants en Thaïlande; TRGS - Règle technique pour les substances dangereuses; TSCA - Loi sur le contrôle des substances toxiques (États-Unis); UN - Les Nations Unies; vPvB - Très persistant et très bioaccumulable

Information supplémentaire

Autres informations : Les informations contenues dans la présente fiche de sécurité ont été établies sur la base de nos connaissances à la date de publication de ce document. Ces informations ne sont données qu'à titre indicatif en vue de permettre des opérations de manipulation, fabrication, stockage, transport, distribution, mise à disposition, utilisation et élimination dans des conditions satisfaisantes de sécurité, et ne sauraient donc être interprétées comme une garantie ou considérées comme des spécifications de qualité. Ces informations ne concernent en outre que le produit nommément désigné et, sauf indication contraire spécifique, peuvent ne pas être applicables en cas de mélange dudit produit avec d'autres substances ou utilisables pour tout procédé de fabrication.

Classification du mélange:		**Procédure de classification:**
Skin Irrit. 2	H315	Méthode de calcul
Eye Dam. 1	H318	Méthode de calcul
Skin Sens. 1	H317	Méthode de calcul
Aquatic Chronic 3	H412	Méthode de calcul

FR / FR

SAFETY DATA SHEET

PULP RIOT HIGH SPEED TONERS - GROUP 6

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	2024.03.07	00-21-410000001412	Date of first issue: 2024.03.07

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : PULP RIOT HIGH SPEED TONERS - GROUP 6

Manufacturer or supplier's details

Company : Procosa SP - Procosa Produtos de beleza LTDA
Address : Rua Manoel Monteiro de Araújo
1350 - Parque Sao Domingos
São Paulo - SP 02675-031
Brazil

Telephone : +55 21 4505-0000

E-mail address : NACORPEUROPESDSREQUEST@LOREAL.COM

Emergency telephone

National Poisons Control Center :
INFOTRAC : +1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

Recommended use of the chemical and restrictions on use

Recommended use : Personal care product used for cosmetic effect.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification in accordance with ABNT NBR 14725 Standard

Skin irritation : Category 2

Serious eye damage : Category 1

Skin sensitization : Category 1

Short-term (acute) aquatic hazard : Category 3

Long-term (chronic) aquatic hazard : Category 3

GHS label elements in accordance with ABNT NBR 14725 Standard

Hazard pictograms :

Signal Word : Danger

Hazard Statements : H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements : P102 Keep out of reach of children.

Prevention:

P261 Avoid breathing mist or vapors.
P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/ eye protection/ face protection.

Response:

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Additional Labeling

The following percentage of the mixture consists of ingredient(s) with unknown acute oral toxicity: 3 %
The following percentage of the mixture consists of ingredient(s) with unknown acute dermal toxicity: 3 %
The following percentage of the mixture consists of ingredient(s) with unknown acute inhalation toxicity: 3 %
The following percentage of the mixture consists of ingredient(s) with unknown hazards to the aquatic environment: 3 %

Other hazards which do not result in classification

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	CAS-No.	Classification	Concentration (% w/w)
COCAMIDE MEA	68140-00-1	Skin irritation, Category 2 Serious eye damage, Category 1 Long-term (chronic) aquatic hazard, Category 2	>= 10 -< 20
COCAMIDOPROPYL BETAINE	61789-40-0	Skin irritation, Category 2 Eye irritation, Category 2A	>= 1 -< 2,5

		Short-term (acute) aquatic hazard, Category 2 Long-term (chronic) aquatic hazard, Category 3	
AMMONIUM HYDROXIDE	1336-21-6	Acute toxicity (Oral), Category 4 Skin corrosion, Category 1B Serious eye damage, Category 1 Specific target organ toxicity - single exposure (Respiratory system), Category 3 Short-term (acute) aquatic hazard, Category 1 Long-term (chronic) aquatic hazard, Category 3	>= 1 -< 2,5
p-AMINOPHENOL	123-30-8	Acute toxicity (Oral), Category 4 Acute toxicity (Inhalation), Category 4 Skin sensitization, Category 1 Germ cell mutagenicity, Category 2 Specific target organ toxicity - repeated exposure (Oral), Category 2 Short-term (acute) aquatic hazard, Category 1 Long-term (chronic) aquatic hazard, Category 1	>= 0,25 -< 1
4-AMINO-2-HYDROXYTOLUENE	2835-95-2	Acute toxicity (Oral), Category 5 Skin sensitization, Sub-category 1A Short-term (acute) aquatic hazard, Category 3 Long-term (chronic) aquatic hazard, Category 2	>= 0,25 -< 1

m-AMINOPHENOL	591-27-5	Acute toxicity (Oral), Category 4 Acute toxicity (Inhalation), Category 4 Skin sensitization, Sub-category 1A Short-term (acute) aquatic hazard, Category 1 Long-term (chronic) aquatic hazard, Category 1	>= 0,1 -< 0,25

SECTION 4. FIRST AID MEASURES

General advice	:	Consult a physician.
If inhaled	:	If symptoms persist, call a physician.
In case of skin contact	:	If skin irritation persists, call a physician. If on skin, rinse well with water.
In case of eye contact	:	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses. If eye irritation persists, consult a specialist.
If swallowed	:	Rinse mouth with water. If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed	:	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.
Notes to physician	:	Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion prod-	:	No hazardous combustion products are known.

ucts

Specific extinguishing methods	:	Prevent fire extinguishing water from contaminating surface water or the ground water system. Standard procedure for chemical fires.
Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods and materials for containment and cleaning up	:	Neutralize with acid. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	Avoid contact with eyes. Avoid exposure - obtain special instructions before use. For personal protection see section 8. Persons susceptible to skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
Hygiene measures	:	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place.
Further information on storage stability	:	No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type	Control parame-	Basis

		(Form of exposure)	ters / Permissible concentration	
AMMONIUM HYDROXIDE	1336-21-6	TWA	25 ppm (Ammonia)	ACGIH
		STEL	35 ppm (Ammonia)	ACGIH

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

Remarks : Applicable for industrial settings only. Nitrile rubber

Eye protection : Applicable for industrial settings only.
Tightly fitting safety goggles

Skin and body protection : Applicable for industrial settings only.
Work uniform or laboratory coat.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : liquid

Color : No data available

Odor : characteristic

pH : 10,5 - 11,1

Melting point/freezing point : No data available

Boiling point/boiling range : Not available

Flash point : > 93 °C

Method: ISO 3679

Fire Point : Not applicable

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Vapor pressure : No data available

Relative vapor density	:	No data available
Relative density	:	0,997 - 1,003 (20 °C)
Solubility(ies)		
Water solubility	:	partly soluble
Partition coefficient: n-octanol/water	:	Not applicable
Autoignition temperature	:	No data available
Decomposition temperature	:	Not applicable
Viscosity		
Viscosity, kinematic	:	No data available
Dust explosion class	:	Not applicable
Particle size	:	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	No data available
Incompatible materials	:	Not applicable
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Acute toxicity estimate: > 5.000 mg/kg
Method: Calculation method

Components:

COCAMIDE MEA:

Acute oral toxicity : LD50: > 5.000 mg/kg

Assessment: The substance or mixture has no acute oral toxicity

Acute inhalation toxicity : Acute toxicity estimate: > 20 mg/l
Exposure time: 4 h
Test atmosphere: vapor

Acute dermal toxicity : Acute toxicity estimate: > 5.000 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity

COCAMIDOPROPYL BETAINE:

Acute oral toxicity : LD50 (Rat, male and female): > 5.000 mg/kg
Method: OECD Test Guideline 401
Assessment: The substance or mixture has no acute oral toxicity

Acute dermal toxicity : LD50 (Rat, male and female): > 2.000 mg/kg
Method: OECD Test Guideline 402
Assessment: The substance or mixture has no acute dermal toxicity

AMMONIUM HYDROXIDE:

Acute oral toxicity : LD50 (Rat, male): 350 mg/kg
Method: OECD Test Guideline 401

p-AMINOPHENOL:

Acute oral toxicity : LD50 (Rat, male and female): 671 mg/kg
Method: OPPTS 870.1100

Acute inhalation toxicity : LC50 (Rat, male and female): > 3,42 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 (Rabbit): > 8.000 mg/kg
Method: OPPTS 870.1200

4-AMINO-2-HYDROXYTOLUENE:

Acute oral toxicity : LD50 (Rat, male and female): 3.600 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): 42,57 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rat): 5.688 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity

m-AMINOPHENOL:

Acute oral toxicity	:	LD50 (Rat, male and female): > 500 - 2.000 mg/kg
Acute inhalation toxicity	:	LC50 (Rat, male and female): 1,162 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403
Acute dermal toxicity	:	LD50 (Rabbit): 8.112 mg/kg Assessment: The substance or mixture has no acute dermal toxicity

Skin corrosion/irritation

Causes skin irritation.

Product:

Remarks	:	May cause skin irritation in susceptible persons.

Components:

COCAMIDE MEA:

Species	:	Rabbit
Result	:	Skin irritation

COCAMIDOPROPYL BETAINE:

Species	:	human skin
Result	:	Skin irritation

AMMONIUM HYDROXIDE:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	Corrosive after 3 minutes to 1 hour of exposure

p-AMINOPHENOL:

Species	:	Rabbit
Result	:	No skin irritation

4-AMINO-2-HYDROXYTOLUENE:

Species	:	human skin
Method	:	OECD Test Guideline 431
Result	:	No skin irritation

m-AMINOPHENOL:

Species	:	Rabbit
Method	:	OECD Test Guideline 404

Result : No skin irritation

Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Remarks : May cause irreversible eye damage.

Components:

COCAMIDE MEA:

Species : Rabbit
Result : Irreversible effects on the eye

COCAMIDOPROPYL BETAINE:

Species : Rabbit
Result : Eye irritation

p-AMINOPHENOL:

Species : Rabbit
Result : No eye irritation

4-AMINO-2-HYDROXYTOLUENE:

Species : Non-standard test species
Result : No eye irritation
Method : OECD Test Guideline 438

m-AMINOPHENOL:

Species : Rabbit
Result : No eye irritation
Method : OECD Test Guideline 405

Respiratory or skin sensitization

Skin sensitization

May cause an allergic skin reaction.

Respiratory sensitization

Not classified based on available information.

Product:

Remarks : May cause sensitization.

Components:

p-AMINOPHENOL:

Routes of exposure : Skin contact

Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	May cause sensitization by skin contact.

4-AMINO-2-HYDROXYTOLUENE:

Routes of exposure	:	Skin contact
Species	:	Mouse
Method	:	OECD Test Guideline 429
Result	:	The product is a skin sensitizer, sub-category 1A.

m-AMINOPHENOL:

Routes of exposure	:	Skin contact
Species	:	Mouse
Method	:	OECD Test Guideline 429
Result	:	The product is a skin sensitizer, sub-category 1A.

Germ cell mutagenicity

Not classified based on available information.

Components:

COCAMIDOPROPYL BETAINE:

Genotoxicity in vitro	:	Remarks: In vitro tests did not show mutagenic effects
Germ cell mutagenicity - Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

AMMONIUM HYDROXIDE:

Germ cell mutagenicity - Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

p-AMINOPHENOL:

Genotoxicity in vitro	:	Remarks: In vitro tests did not show mutagenic effects
Genotoxicity in vivo	:	Remarks: In vivo tests showed mutagenic effects
Germ cell mutagenicity - Assessment	:	In vitro tests showed mutagenic effects which were not observed with in vivo test.

4-AMINO-2-HYDROXYTOLUENE:

Germ cell mutagenicity - Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

Carcinogenicity

Not classified based on available information.

Components:

p-AMINOPHENOL:

Carcinogenicity -	:	Not classifiable as a human carcinogen.

Assessment

Reproductive toxicity

Not classified based on available information.

Components:

COCAMIDOPROPYL BETAINE:

Effects on fertility	:	Species: Rat Fertility: NOAEL: 1.000 mg/kg body weight Method: OECD Test Guideline 408 Result: Animal testing did not show any effects on fertility.
Effects on fetal development	:	Species: Rat Developmental Toxicity: 950 Method: OECD Test Guideline 414 Result: No adverse effects.
Reproductive toxicity - Assessment	:	No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

p-AMINOPHENOL:

Effects on fertility	:	Species: Rat Fertility: NOAEL: 100 mg/kg body weight Method: OECD Test Guideline 421
Effects on fetal development	:	Species: Rat Developmental Toxicity: 100 Method: OECD Test Guideline 421
Reproductive toxicity - Assessment	:	No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

4-AMINO-2-HYDROXYTOLUENE:

Effects on fertility	:	Species: Rat Fertility: NOAEL: 200 mg/kg body weight Result: Some evidence of adverse effects on development, based on animal experiments.
Effects on fetal development	:	Species: Rat Developmental Toxicity: 180 Method: OECD Test Guideline 414 Result: No adverse effects.

STOT-single exposure

Not classified based on available information.

Components:

AMMONIUM HYDROXIDE:

Routes of exposure	:	Inhalation
Assessment	:	May cause respiratory irritation.

STOT-repeated exposure

Not classified based on available information.

Components:

p-AMINOPHENOL:

Routes of exposure	:	Ingestion
Assessment	:	The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

m-AMINOPHENOL:

Assessment	:	The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

Repeated dose toxicity

Components:

COCAMIDOPROPYL BETAINE:

Species	:	Rat, male and female
NOAEL	:	500 mg/kg
Application Route	:	Oral
Exposure time	:	28 d
Method	:	OECD Test Guideline 407

p-AMINOPHENOL:

Species	:	Rat, male and female
NOAEL	:	10 mg/kg
Application Route	:	Oral
Exposure time	:	13 Weeks
Method	:	OECD Test Guideline 408

4-AMINO-2-HYDROXYTOLUENE:

Species	:	Rat, male and female
NOAEL	:	180 mg/kg
Application Route	:	Oral
Exposure time	:	13 Weeks
Method	:	OECD Test Guideline 408

m-AMINOPHENOL:

Species	:	Rat, male and female
NOAEL	:	70 mg/kg
Application Route	:	Oral
Exposure time	:	13 Weeks

Species	:	Rat, male and female
NOAEL	:	0,59 mg/kg
Application Route	:	Dermal
Exposure time	:	2 yr

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

COCAMIDE MEA:

Toxicity to fish	:	LC50 (Fish): > 10 - 100 mg/l
Toxicity to daphnia and other aquatic invertebrates	:	EC50: > 1 - 10 mg/l
Toxicity to algae/aquatic plants	:	EC50 (algae): > 1 - 10 mg/l
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: > 0,01 - 0,1 mg/l
Toxicity to microorganisms	:	EC10 (activated sludge): > 100 mg/l

COCAMIDOPROPYL BETAINE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 2 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 6,4 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Non-standard test species): 30 mg/l Exposure time: 48 h
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0,9 mg/l Exposure time: 21 d Method: OECD Test Guideline 202

Toxicity to microorganisms	:	IC50 (Pseudomonas putida): 3.000 mg/l Exposure time: 16 h

AMMONIUM HYDROXIDE:

Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): 0,75 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 101 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
M-Factor (Acute aquatic toxicity)	:	1
Toxicity to fish (Chronic toxicity)	:	NOEC (Oncorhynchus mykiss (rainbow trout)): 1,2 mg/l Exposure time: 21 d Method: OECD Test Guideline 210
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0,79 mg/l Exposure time: 21 d Method: OPPTS 850.1300

p-AMINOPHENOL:

Toxicity to fish	:	LC50 (Oryzias latipes (Japanese medaka)): 0,82 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0,182 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,253 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 NOELR (Pseudokirchneriella subcapitata (green algae)): 0,083 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	1
Toxicity to fish (Chronic toxicity)	:	NOEC (Oryzias latipes (Japanese medaka)): 0,049 mg/l Exposure time: 41 d Method: OECD Test Guideline 210
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0,206 mg/l Exposure time: 21 d Method: OECD Test Guideline 202

M-Factor (Chronic aquatic toxicity)	:	1
Toxicity to microorganisms	:	EC10 (activated sludge): 2,65 mg/l Exposure time: 3 h Method: OECD Test Guideline 209

4-AMINO-2-HYDROXYTOLUENE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 25 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 2,3 mg/l Exposure time: 48 h Method: OECD Test Guideline 202 Remarks: No toxicity at the limit of solubility.
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 41 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0,24 mg/l Exposure time: 21 d Method: OECD Test Guideline 211
Toxicity to microorganisms	:	IC50 (activated sludge): 150 mg/l Exposure time: 3 h Method: OECD Test Guideline 209

m-AMINOPHENOL:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): > 100 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0,267 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 67,7 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 EC10 (Pseudokirchneriella subcapitata (green algae)): 37,8 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	1
Toxicity to fish (Chronic toxicity)	:	NOEC (Oryzias latipes (Japanese medaka)): 50 mg/l Exposure time: 21 d

Method: OECD Test Guideline 204

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0,05 mg/l
Exposure time: 21 d
Method: OECD Test Guideline 202

M-Factor (Chronic aquatic toxicity) : 1

Toxicity to microorganisms : EC10 (activated sludge): 406,4 mg/l
Exposure time: 3 h
Method: OECD Test Guideline 209

Persistence and degradability

Components:

COCAMIDE MEA:

Biodegradability : Result: Readily biodegradable.

COCAMIDOPROPYL BETAINE:

Biodegradability : Result: Readily biodegradable.
Biodegradation: > 90 %
Exposure time: 14 d

AMMONIUM HYDROXIDE:

Biodegradability : Result: Readily biodegradable.

p-AMINOPHENOL:

Biodegradability : Result: Not readily biodegradable.
Biodegradation: 6 %
Exposure time: 28 d
Method: OECD Test Guideline 301C

4-AMINO-2-HYDROXYTOLUENE:

Biodegradability : Result: Not readily biodegradable.
Biodegradation: < 0,01 %
Exposure time: 28 d
Method: OECD Test Guideline 301B

m-AMINOPHENOL:

Biodegradability : Result: Not readily biodegradable.
Biodegradation: 0 %
Exposure time: 28 d
Method: OECD Test Guideline 301F

Bioaccumulative potential

Components:

COCAMIDE MEA:

Partition coefficient: n-octanol/water : log Pow: 2,86

COCAMIDOPROPYL BETAINE:

Bioaccumulation : Bioconcentration factor (BCF): 70,79

Partition coefficient: n-octanol/water : log Pow: -1,28

p-AMINOPHENOL:

Bioaccumulation : Bioconcentration factor (BCF): 15 - 46
Method: OECD Test Guideline 305C

Partition coefficient: n-octanol/water : log Pow: -0,09
pH: 7,5
Method: OECD Test Guideline 107

4-AMINO-2-HYDROXYTOLUENE:

Partition coefficient: n-octanol/water : log Pow: 0,53
pH: 7,22
Method: OECD Test Guideline 117

m-AMINOPHENOL:

Bioaccumulation : Bioconcentration factor (BCF): 4

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.
Send to a licensed waste management company.

Contaminated packaging : Dispose of as unused product.

Do not reuse empty containers.

SECTION 14. TRANSPORT INFORMATION

Domestic regulation

ANTT
Not regulated as a dangerous good

International Regulations

IATA-DGR
Not regulated as a dangerous good

IMDG-Code
Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

National List of Carcinogenic Agents for Humans - (LINACH) : Not applicable

Brazil. List of chemicals controlled by the Federal Police : AMMONIUM HYDROXIDE

SECTION 16. OTHER INFORMATION

Revision Date : 2024.03.07

Date format : yyyy/mm/dd

Further information

Other information : The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be

valid for such material used in combination with any other materials or in any process, unless specified in the text.

Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
ACGIH / TWA	:	8-hour, time-weighted average
ACGIH / STEL	:	Short-term exposure limit

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

BR / EN

FICHA DE DADOS DE SEGURANÇA

PULP RIOT HIGH SPEED TONERS - GROUP 6

Versão	Data de revisão:	Número SDS:	Data de última emissão: -
1.0	2024.03.07	00-21-410000001412	Data da primeira emissão: 2024.03.07

SECÇÃO 1. IDENTIFICACAO DO PRODUTO E DA SOCIEDADE

Nome do produto : PULP RIOT HIGH SPEED TONERS - GROUP 6

Coordenadas do fabricante e do fornecedos

Companhia : Procosa SP - Procosa Produtos de beleza LTDA

Direcção : Rua Manoel Monteiro de Araújo
1350 - Parque Sao Domingos
São Paulo - SP 02675-031
Brazil

Telefone : +55 21 4505-0000

Email endereço : NACORPEUROPESDSREQUEST@LOREAL.COM

Número de telefone de emergência

Centro de Informação Antivenenos nacional :

INFOTRAC : +1 352-323-3500 (Disponível 24 horas por dia. A informação sobre o produto/FDS poderá não estar disponível para o Serviço de Emergência.)

Utilização recomendada da substância química e restrições de utilização

Utilizações recomendadas : Produto de cuidado pessoal usado para efeito cosmético.

SECÇÃO 2. IDENTIFICAÇÃO DOS PERIGOS

Classificação do GHS conforme Norma ABNT NBR 14725

Irritação cutânea : Categoria 2

Lesões oculares graves : Categoria 1

Sensibilização da pele : Categoria 1

Perigo (agudo) de curto prazo para o ambiente aquático : Categoria 3

Perigo (crónico) de longo prazo para o ambiente aquático : Categoria 3

Elementos de rotulagem do GHS conforme Norma ABNT NBR 14725

Pictogramas de perigo :

Palavra-sinal : Perigo

Advertências de perigo : H315 Provoca irritação cutânea.
H317 Pode provocar uma reacção alérgica cutânea.
H318 Provoca lesões oculares graves.
H412 Nocivo para os organismos aquáticos com efeitos duradouros.

Recomendações de prudência : P102 Manter fora do alcance das crianças.

Prevenção:

P261 Evitar respirar névoa ou vapores.
P264 Lavar a pele cuidadosamente após manuseamento.
P280 Usar luvas de proteção/ proteção ocular/ proteção facial.

Resposta:

P305 + P351 + P338 + P310 SE ENTRAR EM CONTACTO COM OS OLHOS: Enxaguar cuidadosamente com água durante vários minutos. Se usar lentes de contacto, retire-as, se tal lhe for possível. Continue a enxaguar. Contacte imediatamente um CENTRO DE INFORMAÇÃO ANTIVENENOS/ médico.

Destruição:

P501 Eliminar o conteúdo/ recipiente em instalação aprovada de destruição de resíduos.

Etiquetagem suplementar

A seguinte percentagem de mistura consiste de ingrediente(s) com toxicidade oral aguda desconhecida: 3 %
A percentagem seguinte da mistura consiste em ingrediente(s) com toxicidade dérmica aguda desconhecida: 3 %
A seguinte percentagem de mistura consiste de ingrediente(s) com toxicidade aguda por inalação desconhecida: 3 %
A seguinte porcentagem da mistura consiste num (nuns) ingrediente (ingredientes) com perigos desconhecidos para o ambiente aquático: 3 %

Outros perigos não resultam na classificação

Nenhum conhecido.

SECÇÃO 3. COMPOSIÇÃO/ INFORMAÇÃO SOBRE OS COMPONENTES

Componentes

Nome Químico	No. CAS	Classificação	Concentração (% w/w)
COCAMIDE MEA	68140-00-1	Irritação cutânea, Categoria 2	>= 10 -< 20

		Lesões oculares graves, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 2	
COCAMIDOPROPYL BETAINE	61789-40-0	Irritação cutânea, Categoria 2 Iirritação ocular, Categoria 2A Perigo (agudo) de curto prazo para o ambiente aquático, Categoria 2 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 3	>= 1 -< 2,5
AMMONIUM HYDROXIDE	1336-21-6	Toxicidade aguda (Oral), Categoria 4 Corrosão cutânea, Categoria 1B Lesões oculares graves, Categoria 1 Toxicidade para órgãos-alvo específicos - exposição única (Sistema respiratório), Categoria 3 Perigo (agudo) de curto prazo para o ambiente aquático, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 3	>= 1 -< 2,5
p-AMINOPHENOL	123-30-8	Toxicidade aguda (Oral), Categoria 4 Toxicidade aguda (Inalação), Categoria 4 Sensibilização da pele, Categoria 1 Mutagenicidade em células germinativas, Categoria 2 Toxicidade para órgãos-alvo	>= 0,25 -< 1

		específicos - exposição repetida (Oral), Categoria 2 Perigo (agudo) de curto prazo para o ambiente aquático, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 1	
4-AMINO-2-HYDROXYTOLUENE	2835-95-2	Toxicidade aguda (Oral), Categoria 5 Sensibilização da pele, Sub-categoria 1A Perigo (agudo) de curto prazo para o ambiente aquático, Categoria 3 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 2	>= 0,25 -< 1
m-AMINOPHENOL	591-27-5	Toxicidade aguda (Oral), Categoria 4 Toxicidade aguda (Inalação), Categoria 4 Sensibilização da pele, Sub-categoria 1A Perigo (agudo) de curto prazo para o ambiente aquático, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 1	>= 0,1 -< 0,25

SECÇÃO 4. MEDIDAS DE PRIMEIROS SOCORROS

Recomendação geral : Consultar um médico.

Em caso de inalação : No caso de problemas prolongados consultar um médico.

Em caso de contacto com a : Se a irritação da pele persistir, chamar o médico.

pele		Se estiver em contacto com a pele, enxaguar bem com água.
Se entrar em contacto com os olhos	:	Em caso de contacto com os olhos, lavar imediata e abundantemente com água, e consultar um especialista. Retirar as lentes de contacto. Se a irritação dos olhos continuar, consultar um especialista.
Em caso de ingestão	:	Enxaguar a boca com água. No caso de problemas prolongados consultar um médico.
Sintomas e efeitos mais importantes, tanto agudos como retardados	:	Provoca irritação cutânea. Pode provocar uma reacção alérgica cutânea. Provoca lesões oculares graves.
Indicações para o médico	:	Tratar de acordo com os sintomas.

SECÇÃO 5. MEDIDAS DE COMBATE A INCÊNDIOS

Meios adequados de extinção	:	Adapte as medidas de combate a incêndios às condições do local e ao ambiente envolvente.
Meios inadequados de extinção	:	Nenhum conhecido.
Perigos específicos para combate a incêndios	:	Não deixar entrar a água utilizada para apagar o incêndio nos esgotos e nos cursos de água.
Produtos de combustão perigosos	:	Desconhecem-se produtos de combustão perigosos
Métodos específicos de extinção	:	Evitar a contaminação de águas de superfície e subterrâneas pela água de combate a incêndios. Procedimento standard para incêndios com produtos químicos.
Equipamento especial de proteção a utilizar pelo pessoal de combate a incêndio	:	Usar equipamento de respiração autónomo para combate a incêndios, se necessário.

SECÇÃO 6. MEDIDAS EM CASO DE FUGA ACCIDENTAL

Precauções individuais, equipamento de proteção e procedimentos de emergência	:	Usar equipamento de proteção individual.
Precauções a nível ambiental	:	Evitar que o produto entre no sistema de esgotos. Prevenir dispersão ou derramamento, se seguro.
Métodos e materiais de	:	Neutralizar com ácido.

confinamento e limpeza	Impregnar com material absorvente inerte (por exemplo: areia, sílica gel, aglutinante ácido, aglutinante universal, serragem). Manter em recipientes fechados adequados, para eliminação.

SECÇÃO 7. MANUSEAMENTO E ARMAZENAGEM

Orientação para prevenção de Fogo e Explosão	:	Medidas usuais de protecção preventiva contra incêndio.
Informação para um manuseamento seguro	:	Evitar o contacto com os olhos. Evitar a exposição - obter instruções específicas antes da utilização. Para a proteção individual ver a secção 8. As pessoas suscetíveis aos problemas de sensibilização da pele ou asma, alergias, doenças respiratórias crónicas ou recorrentes não devem trabalhar nos processos utilizando esta mistura.
Medidas de higiene	:	Não comer nem beber durante a utilização. Não fumar durante a utilização. Lavar as mãos antes das pausas, e no fim do dia de trabalho.
Condições para uma armazenagem segura	:	Guardar o recipiente herméticamente fechado em lugar seco e bem ventilado.
Outras informações sobre a estabilidade de armazenamento	:	Não se decompõe se armazenado e utilizado de acordo com as instruções.

SECÇÃO 8. CONTROLO DA EXPOSIÇÃO/ PROTEÇÃO INDIVIDUAL

Componentes a controlar com relação ao local de trabalho

Componentes	No. CAS	tipo de valor (Forma de exposição)	Parâmetros de controlo / Concentração permissível	Bases
AMMONIUM HYDROXIDE	1336-21-6	TWA	25 ppm (Amoníaco)	ACGIH
		STEL	35 ppm (Amoníaco)	ACGIH

Proteção individual

Protecção respiratória	:	Normalmente, não é necessário equipamento de proteção respiratória individual.
Protecção das mãos		
Observações	:	Aplicável apenas a ambientes industriais. Borracha nitrílica
Proteção dos olhos	:	Aplicável apenas a ambientes industriais.

		Óculos de segurança bem ajustados
Proteção do corpo e da pele	:	Aplicável apenas a ambientes industriais. Uniforme de trabalho ou bata de laboratório.

SECÇÃO 9. PROPRIEDADES FÍSICO-QUÍMICAS

Estado físico	:	líquido
Cor	:	Dados não disponíveis
Odor	:	característico
pH	:	10,5 - 11,1
Ponto de fusão/ponto de congelação	:	Dados não disponíveis
Ponto de ebulição/intervalo de ebulição	:	Não disponível
Ponto de inflamação	:	> 93 °C Método: ISO 3679
Ponto de ignição	:	Não aplicável
Limite superior de explosão / Limite de inflamabilidade superior	:	Dados não disponíveis
Limite inferior de explosão / Limite de inflamabilidade inferior	:	Dados não disponíveis
Pressão de vapor	:	Dados não disponíveis
Densidade relativa do vapor	:	Dados não disponíveis
Densidade relativa	:	0,997 - 1,003 (20 °C)
Solubilidade(s)		
Hidrossolubilidade	:	parcialmente solúvel
Coeficiente de partição: n-octanol/água	:	Não aplicável
Temperatura de auto-ignição	:	Dados não disponíveis

Temperatura de decomposição	:	Não aplicável
Viscosidade		
Viscosidade, cinemático	:	Dados não disponíveis
Classe de explosão do pó	:	Não aplicável
Tamanho da partícula	:	Não aplicável

SECÇÃO 10. ESTABILIDADE E REACTIVIDADE

Reatividade	:	Nenhuma reacção perigosa nas condições normais de utilização.
Estabilidade química	:	Estável em condições normais.
Possibilidade de reações perigosas	:	Não se decompõe se armazenado e utilizado de acordo com as instruções.
Condições a evitar	:	Dados não disponíveis
Materiais incompatíveis	:	Não aplicável
Produtos de decomposição perigosos	:	Nenhuns produtos de decomposição conhecidos.

SECÇÃO 11. INFORMAÇÃO TOXICOLÓGICA

Toxicidade aguda

Não classificado com base nas informações disponíveis.

Produto:

Toxicidade aguda por via oral	:	Estimativa da toxicidade aguda: > 5.000 mg/kg Método: Método de cálculo

Componentes:

COCAMIDE MEA:

Toxicidade aguda por via oral	:	DL50: > 5.000 mg/kg Avaliação: A substância ou mistura não tem toxicidade oral aguda
Toxicidade aguda por via inalatória	:	Estimativa da toxicidade aguda: > 20 mg/l Duração da exposição: 4 h Atmosfera de ensaio: vapor
Toxicidade aguda por via cutânea	:	Estimativa da toxicidade aguda: > 5.000 mg/kg Avaliação: A substância ou mistura não tem toxicidade aguda por via dérmica

COCAMIDOPROPYL BETAINE:

Toxicidade aguda por via oral	:	DL50 (Ratazana, macho e fêmea): > 5.000 mg/kg Método: Directrizes do Teste OECD 401 Avaliação: A substância ou mistura não tem toxicidade oral aguda
Toxicidade aguda por via cutânea	:	DL50 (Ratazana, macho e fêmea): > 2.000 mg/kg Método: Directrizes do Teste OECD 402 Avaliação: A substância ou mistura não tem toxicidade aguda por via dérmica

AMMONIUM HYDROXIDE:

Toxicidade aguda por via oral	:	DL50 (Ratazana, macho): 350 mg/kg Método: Directrizes do Teste OECD 401

p-AMINOPHENOL:

Toxicidade aguda por via oral	:	DL50 (Ratazana, macho e fêmea): 671 mg/kg Método: OPPTS 870.1100
Toxicidade aguda por via inalatória	:	CL50 (Ratazana, macho e fêmea): > 3,42 mg/l Duração da exposição: 4 h Atmosfera de ensaio: pó/névoa Método: Directrizes do Teste OECD 403
Toxicidade aguda por via cutânea	:	DL50 (Coelho): > 8.000 mg/kg Método: OPPTS 870.1200

4-AMINO-2-HYDROXYTOLUENE:

Toxicidade aguda por via oral	:	DL50 (Ratazana, macho e fêmea): 3.600 mg/kg
Toxicidade aguda por via inalatória	:	CL50 (Ratazana, macho e fêmea): 42,57 mg/l Duração da exposição: 4 h Atmosfera de ensaio: pó/névoa Avaliação: A substância ou mistura não tem toxicidade aguda por inalação
Toxicidade aguda por via cutânea	:	DL50 (Ratazana): 5.688 mg/kg Avaliação: A substância ou mistura não tem toxicidade aguda por via dérmica

m-AMINOPHENOL:

Toxicidade aguda por via oral	:	DL50 (Ratazana, macho e fêmea): > 500 - 2.000 mg/kg
Toxicidade aguda por via inalatória	:	CL50 (Ratazana, macho e fêmea): 1,162 mg/l Duração da exposição: 4 h Atmosfera de ensaio: pó/névoa Método: Directrizes do Teste OECD 403

Toxicidade aguda por via cutânea	:	DL50 (Coelho): 8.112 mg/kg Avaliação: A substância ou mistura não tem toxicidade aguda por via dérmica

Corrosão/irritação cutânea

Provoca irritação cutânea.

Produto:

Observações	:	Pode provocar irritação dérmica em pessoas susceptíveis.

Componentes:

COCAMIDE MEA:

Espécie	:	Coelho
Resultado	:	Irritação cutânea

COCAMIDOPROPYL BETAINE:

Espécie	:	pele humana
Resultado	:	Irritação cutânea

AMMONIUM HYDROXIDE:

Espécie	:	Coelho
Método	:	Directrizes do Teste OECD 404
Resultado	:	Corrosivo após 3 minutos até 1 hora de exposição

p-AMINOPHENOL:

Espécie	:	Coelho
Resultado	:	Não provoca irritação da pele

4-AMINO-2-HYDROXYTOLUENE:

Espécie	:	pele humana
Método	:	Directrizes do Teste OECD 431
Resultado	:	Não provoca irritação da pele

m-AMINOPHENOL:

Espécie	:	Coelho
Método	:	Directrizes do Teste OECD 404
Resultado	:	Não provoca irritação da pele

Lesões oculares graves/irritação ocular

Provoca lesões oculares graves.

Produto:

Observações : Pode provocar um dano irreparável nos olhos.

Componentes:

COCAMIDE MEA:

Espécie : Coelho
Resultado : Efeitos irreversíveis nos olhos

COCAMIDOPROPYL BETAINE:

Espécie : Coelho
Resultado : Irritação ocular

p-AMINOPHENOL:

Espécie : Coelho
Resultado : Não irrita os olhos

4-AMINO-2-HYDROXYTOLUENE:

Espécie : Espécies de teste não padronizadas
Resultado : Não irrita os olhos
Método : Directrizes do Teste OECD 438

m-AMINOPHENOL:

Espécie : Coelho
Resultado : Não irrita os olhos
Método : Directrizes do Teste OECD 405

Sensibilização respiratória ou cutânea

Sensibilização da pele

Pode provocar uma reacção alérgica cutânea.

Sensibilização respiratória

Não classificado com base nas informações disponíveis.

Produto:

Observações : Pode causar sensibilização.

Componentes:

p-AMINOPHENOL:

Vias de exposição : Contacto com a pele
Espécie : Porquinho da índia
Método : Directrizes do Teste OECD 406
Resultado : Pode causar sensibilização em contacto com a pele.

4-AMINO-2-HYDROXYTOLUENE:

Vias de exposição : Contacto com a pele
Espécie : Rato
Método : Directrizes do Teste OECD 429
Resultado : O produto é um sensibilizador da pele, sub-categoria 1A.

m-AMINOPHENOL:

Vias de exposição	:	Contacto com a pele
Espécie	:	Rato
Método	:	Directrizes do Teste OECD 429
Resultado	:	O produto é um sensibilizador da pele, sub-categoria 1A.

Mutagenicidade em células germinativas

Não classificado com base nas informações disponíveis.

Componentes:

COCAMIDOPROPYL BETAINE:

Genotoxicidade in vitro	:	Observações: Os testes in vitro não mostraram efeitos mutagénicos
Mutagenicidade em células germinativas - Avaliação	:	Peso da prova não suporta a classificação como um mutagénio de células germinais.

AMMONIUM HYDROXIDE:

Mutagenicidade em células germinativas - Avaliação	:	Peso da prova não suporta a classificação como um mutagénio de células germinais.

p-AMINOPHENOL:

Genotoxicidade in vitro	:	Observações: Os testes in vitro não mostraram efeitos mutagénicos
Genotoxicidade in vivo	:	Observações: Os testes in vivo mostraram efeitos mutagénicos
Mutagenicidade em células germinativas - Avaliação	:	Os testes in vitro mostraram efeitos mutagénicos que não foram observados no teste in vivo.

4-AMINO-2-HYDROXYTOLUENE:

Mutagenicidade em células germinativas - Avaliação	:	Peso da prova não suporta a classificação como um mutagénio de células germinais.

Carcinogenicidade

Não classificado com base nas informações disponíveis.

Componentes:

p-AMINOPHENOL:

Carcinogenicidade - Avaliação	:	Não classificável como um carcinogénico para os humanos.

Toxicidade reprodutiva

Não classificado com base nas informações disponíveis.

Componentes:

COCAMIDOPROPYL BETAINE:

Efeitos na fertilidade	:	Espécie: Ratazana Fertilidade: NOAEL: 1.000 mg/kg peso corporal Método: Directrizes do Teste OECD 408 Resultado: As experiências com animais não demonstraram efeitos sobre a fertilidade.
Efeitos sobre o desenvolvimento do feto	:	Espécie: Ratazana Efeitos tóxicos no desenvolvimento: 950 Método: Directrizes do Teste OECD 414 Resultado: Sem efeitos colaterais.
Toxicidade reprodutiva - Avaliação	:	Não há evidência de efeitos adversos na função sexual e de fertilidade, ou no desenvolvimento, baseada sobre experiências com animais.

p-AMINOPHENOL:

Efeitos na fertilidade	:	Espécie: Ratazana Fertilidade: NOAEL: 100 mg/kg peso corporal Método: Directrizes do Teste OECD 421
Efeitos sobre o desenvolvimento do feto	:	Espécie: Ratazana Efeitos tóxicos no desenvolvimento: 100 Método: Directrizes do Teste OECD 421
Toxicidade reprodutiva - Avaliação	:	Não há evidência de efeitos adversos na função sexual e de fertilidade, ou no desenvolvimento, baseada sobre experiências com animais.

4-AMINO-2-HYDROXYTOLUENE:

Efeitos na fertilidade	:	Espécie: Ratazana Fertilidade: NOAEL: 200 mg/kg peso corporal Resultado: Algumas provas de efeitos adversos sobre o desenvolvimento, baseadas sobre experiências com animais.
Efeitos sobre o desenvolvimento do feto	:	Espécie: Ratazana Efeitos tóxicos no desenvolvimento: 180 Método: Directrizes do Teste OECD 414 Resultado: Sem efeitos colaterais.

Toxicidade para órgãos-alvo específicos (STOT) - exposição única

Não classificado com base nas informações disponíveis.

Componentes:

AMMONIUM HYDROXIDE:

Vias de exposição	:	Inalação
Avaliação	:	Pode provocar irritação das vias respiratórias.

Toxicidade para órgãos-alvo específicos (STOT) - exposição repetida

Não classificado com base nas informações disponíveis.

Componentes:

p-AMINOPHENOL:

Vias de exposição	:	Ingestão
Avaliação	:	A substância ou mistura está classificada como tóxico específico de orgãos-alvo, exposição repetida, categoria 2.

m-AMINOPHENOL:

Avaliação	:	A substância ou mistura não está classificada como tóxico específico de orgãos-alvo, exposição repetida.

Toxicidade por dose repetida

Componentes:

COCAMIDOPROPYL BETAINE:

Espécie	:	Ratazana, macho e fêmea
NOAEL	:	500 mg/kg
Via de aplicação	:	Oral
Duração da exposição	:	28 d
Método	:	Directrizes do Teste OECD 407

p-AMINOPHENOL:

Espécie	:	Ratazana, macho e fêmea
NOAEL	:	10 mg/kg
Via de aplicação	:	Oral
Duração da exposição	:	13 Weeks
Método	:	Directrizes do Teste OECD 408

4-AMINO-2-HYDROXYTOLUENE:

Espécie	:	Ratazana, macho e fêmea
NOAEL	:	180 mg/kg
Via de aplicação	:	Oral
Duração da exposição	:	13 Weeks
Método	:	Directrizes do Teste OECD 408

m-AMINOPHENOL:

Espécie	:	Ratazana, macho e fêmea
NOAEL	:	70 mg/kg
Via de aplicação	:	Oral
Duração da exposição	:	13 Weeks

Espécie	:	Ratazana, macho e fêmea
NOAEL	:	0,59 mg/kg
Via de aplicação	:	Dérmico
Duração da exposição	:	2 yr

Toxicidade por aspiração

Não classificado com base nas informações disponíveis.

Informações adicionais

Produto:

Observações : A referência a qualquer teste em animais para constituintes individuais mencionados neste documento é baseada em dados públicos de terceiros.

SECÇÃO 12. INFORMAÇÃO ECOLÓGICA

Ecotoxicidade

Componentes:

COCAMIDE MEA:

Toxicidade em peixes	:	CL50 (Peixe): > 10 - 100 mg/l
Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50: > 1 - 10 mg/l
Toxicidade para às algas/plantas aquáticas	:	CE50 (algas): > 1 - 10 mg/l
Toxicidade em dáfnias e outros invertebrados aquáticos (Toxicidade crónica)	:	NOEC: > 0,01 - 0,1 mg/l
Toxicidade para os micro-organismos	:	EC10 (lamas activadas): > 100 mg/l

COCAMIDOPROPYL BETAINE:

Toxicidade em peixes	:	CL50 (Danio rerio (peixe-zebra)): 2 mg/l Duração da exposição: 96 h
Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): 6,4 mg/l Duração da exposição: 48 h Método: Directrizes do Teste OECD 202
Toxicidade para às algas/plantas aquáticas	:	CE50 (Espécies de teste não padronizadas): 30 mg/l Duração da exposição: 48 h
Toxicidade em dáfnias e outros invertebrados aquáticos (Toxicidade crónica)	:	NOEC (Daphnia magna): 0,9 mg/l Duração da exposição: 21 d Método: Directrizes do Teste OECD 202

Toxicidade para os micro-organismos	:	CI50 (Pseudomonas putida): 3.000 mg/l Duração da exposição: 16 h

AMMONIUM HYDROXIDE:

Toxicidade em peixes	:	CL50 (Pimephales promelas (vairão gordo)): 0,75 mg/l Duração da exposição: 96 h
Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): 101 mg/l Duração da exposição: 48 h Método: Directrizes do Teste OECD 202
Factor-M (Toxicidade aguda para o ambiente aquático)	:	1
Toxicidade em peixes (Toxicidade crónica)	:	NOEC (Oncorhynchus mykiss (truta arco-íris)): 1,2 mg/l Duração da exposição: 21 d Método: Directrizes do Teste OECD 210
Toxicidade em dáfnias e outros invertebrados aquáticos (Toxicidade crónica)	:	NOEC (Daphnia magna): 0,79 mg/l Duração da exposição: 21 d Método: OPPTS 850.1300

p-AMINOPHENOL:

Toxicidade em peixes	:	CL50 (Oryzias latipes (medaka)): 0,82 mg/l Duração da exposição: 96 h Método: Directrizes do Teste OECD 203
Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): 0,182 mg/l Duração da exposição: 48 h Método: Directrizes do Teste OECD 202
Toxicidade para às algas/plantas aquáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 0,253 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201 NOELR (Pseudokirchneriella subcapitata (alga verde)): 0,083 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201
Factor-M (Toxicidade aguda para o ambiente aquático)	:	1
Toxicidade em peixes (Toxicidade crónica)	:	NOEC (Oryzias latipes (medaka)): 0,049 mg/l Duração da exposição: 41 d Método: Directrizes do Teste OECD 210
Toxicidade em dáfnias e outros invertebrados	:	NOEC (Daphnia magna): 0,206 mg/l Duração da exposição: 21 d

aquáticos (Toxicidade crónica)		Método: Directrizes do Teste OECD 202
Factor-M (Toxicidade crónica para o ambiente aquático)	:	1
Toxicidade para os micro-organismos	:	EC10 (lamas activadas): 2,65 mg/l Duração da exposição: 3 h Método: Directrizes do Teste OECD 209

4-AMINO-2-HYDROXYTOLUENE:

Toxicidade em peixes	:	CL50 (Danio rerio (peixe-zebra)): 25 mg/l Duração da exposição: 96 h
Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): 2,3 mg/l Duração da exposição: 48 h Método: Directrizes do Teste OECD 202 Observações: Sem toxicidade na solubilidade limite
Toxicidade para às algas/plantas aquáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 41 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201
Toxicidade em dáfnias e outros invertebrados aquáticos (Toxicidade crónica)	:	NOEC (Daphnia magna): 0,24 mg/l Duração da exposição: 21 d Método: Directrizes do Teste OECD 211
Toxicidade para os micro-organismos	:	CI50 (lamas activadas): 150 mg/l Duração da exposição: 3 h Método: Directrizes do Teste OECD 209

m-AMINOPHENOL:

Toxicidade em peixes	:	CL50 (Danio rerio (peixe-zebra)): > 100 mg/l Duração da exposição: 96 h Método: Directrizes do Teste OECD 203
Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): 0,267 mg/l Duração da exposição: 48 h Método: Directrizes do Teste OECD 202
Toxicidade para às algas/plantas aquáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 67,7 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201 EC10 (Pseudokirchneriella subcapitata (alga verde)): 37,8 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201
Factor-M (Toxicidade aguda	:	1

para o ambiente aquático)

Toxicidade em peixes (Toxicidade crónica)	:	NOEC (Oryzias latipes (medaka)): 50 mg/l Duração da exposição: 21 d Método: Directrizes do Teste OECD 204
Toxicidade em dáfnias e outros invertebrados aquáticos (Toxicidade crónica)	:	NOEC (Daphnia magna): 0,05 mg/l Duração da exposição: 21 d Método: Directrizes do Teste OECD 202
Factor-M (Toxicidade crónica para o ambiente aquático)	:	1
Toxicidade para os micro-organismos	:	EC10 (lamas activadas): 406,4 mg/l Duração da exposição: 3 h Método: Directrizes do Teste OECD 209

Persistência e degradabilidade

Componentes:

COCAMIDE MEA:

Biodegradabilidade	:	Resultado: Rapidamente biodegradável.

COCAMIDOPROPYL BETAINE:

Biodegradabilidade	:	Resultado: Rapidamente biodegradável. Biodegradabilidade: > 90 % Duração da exposição: 14 d

AMMONIUM HYDROXIDE:

Biodegradabilidade	:	Resultado: Rapidamente biodegradável.

p-AMINOPHENOL:

Biodegradabilidade	:	Resultado: Não rapidamente biodegradável. Biodegradabilidade: 6 % Duração da exposição: 28 d Método: Directrizes do Teste OECD 301 C

4-AMINO-2-HYDROXYTOLUENE:

Biodegradabilidade	:	Resultado: Não rapidamente biodegradável. Biodegradabilidade: < 0,01 % Duração da exposição: 28 d Método: Directrizes do Teste OECD 301 B

m-AMINOPHENOL:

Biodegradabilidade	:	Resultado: Não rapidamente biodegradável. Biodegradabilidade: 0 % Duração da exposição: 28 d

Método: Directrizes do Teste OECD 301F

Potencial de bioacumulação

Componentes:

COCAMIDE MEA:

Coeficiente de partição: n-octanol/água : log Pow: 2,86

COCAMIDOPROPYL BETAINE:

Bioacumulação : Factor de bioconcentração (BCF): 70,79

Coeficiente de partição: n-octanol/água : log Pow: -1,28

p-AMINOPHENOL:

Bioacumulação : Factor de bioconcentração (BCF): 15 - 46
Método: Directrizes do Teste OECD 305C

Coeficiente de partição: n-octanol/água : log Pow: -0,09
pH: 7,5
Método: Directrizes do Teste OECD 107

4-AMINO-2-HYDROXYTOLUENE:

Coeficiente de partição: n-octanol/água : log Pow: 0,53
pH: 7,22
Método: Directrizes do Teste OECD 117

m-AMINOPHENOL:

Bioacumulação : Factor de bioconcentração (BCF): 4

Mobilidade no solo

Dados não disponíveis

Outros efeitos adversos

Produto:

Informações ecológicas adicionais : A referência a qualquer teste em animais para constituintes individuais mencionados neste documento é baseada em dados públicos de terceiros.

SECÇÃO 13. CONSIDERAÇÕES RELATIVAS À ELIMINAÇÃO

Métodos de destruição

Resíduos : Este produto não deve entrar nos esgotos, nos cursos de água e no solo.

Enviar para uma indústria licenciada de gerência dos resíduos.

Embalagens contaminadas : Eliminar como produto Não utilizado.
Não reutilizar os recipientes vazios.

SECÇÃO 14. INFORMAÇÕES RELATIVAS AO TRANSPORTE

Regulamentação doméstica

ANTT
Não regulado como mercadoria perigosa

Regulamentaçãoes Internacionais

IATA-DGR
Não regulado como mercadoria perigosa

Código-IMDG
Não regulado como mercadoria perigosa

Transporte a granel em conformidade com o anexo II da Convenção Marpol 73/78 e o Código IBC

Não aplicável ao produto tal como fornecido.

Precauções especiais para o utilizador

Observações : Produto não perigoso segundo o regulamento de transporte.

SECÇÃO 15. INFORMAÇÃO SOBRE REGULAMENTAÇÃO

Regulamentação/legislação específica para a substância ou mistura em matéria de saúde, segurança e ambiente

Lista Nacional de Agentes Cancerígenos para Humanos - (LINACH) : Não aplicável

Brasil. Lista de Produtos Químicos Controlados pela Policia Federal : AMMONIUM HYDROXIDE

SECÇÃO 16. OUTRAS INFORMAÇÕES

Data de revisão : 2024.03.07

Formato da data : ano/mês/dias

Informações adicionais

Outras informações : A informação fornecida nesta ficha de segurança é a mais correta disponível na data da sua publicação. A informação prestada destina-se apenas a orientar o uso, manuseio,

processamento, armazenamento, transporte e eliminação com segurança e não deve ser considerada garantia ou especificação de qualidade. A informação refere-se apenas ao produto designado e, a menos que tal seja especificado no texto, pode não ser válida se o mesmo produto for utilizado em qualquer combinação com outros produtos ou processos.

Texto completo das outras siglas

ACGIH	:	EUA. Valores Limite ACGIH (TLV)
ACGIH / TWA	:	média ponderada no tempo de 8 horas
ACGIH / STEL	:	Limite de exposição de curto prazo

AIIC - Inventário Australiano de Químicos Industriais; ANTT - Agência Nacional de Transportes Terrestres do Brasil ASTM - Sociedade Americana para a Testagem de Materiais; bw - Peso corporal; CMR - Cancerígeno, mutagénico ou tóxico para a reprodução; DIN - Norma do Instituto Alemão de Normalização; DSL - Lista de Substâncias Domésticas (Canadá); ECx - Concentração associada pela resposta de x%; ELx - Taxa de carregamento associada à resposta de x%; EmS - Procedimento de Emergência; ENCS - Substâncias Químicas Novas e Existentes (Japão); ErCx - Concentração associada à resposta de taxa de crescimento de x%; ERG - Guia de Resposta de Emergência; GHS - Sistema Globalmente Harmonizado; GLP - Boas Práticas de Laboratório; IARC - Agência Internacional de Pesquisa sobre Câncer; IATA - Associação Internacional do Transporte Aéreo; IBC - Código Internacional para a Construção e Equipamento de Navios que Transportam Substâncias Químicas Perigosas a Granel; IC50 - Concentração média máxima inibitória; ICAO - Organização Internacional da Aviação Civil; IECSC - Relação de Substâncias Químicas Existentes na China; IMDG - Código Marítimo Internacional de Mercadorias Perigosas; IMO - Organização Marítima Internacional; ISHL - Lei de Saúde e Segurança Industrial (Japão); ISO - Organização Internacional para a Padronização; KECI - Relação de Químicos Existentes na Coreia; LC50 - Concentração Letal para 50% de uma população de teste; LD50 - Dose Letal para 50% de uma População de teste (Dose Letal Média); MARPOL - Convenção Internacional para a Prevenção de Poluição dos Navios; n.o.s. - N.S.A.: Não especificadas de outro modo; Nch - Norma chilena; NO(A)EC - Concentração máxima que não éobservado nenhum efeito (adverso); NO(A)EL - Nivel máximo que não é observado nenhum efeito (adverso); NOELR - Taxa de Carregamento que não éobservado nenhum efeito; NOM - Norma oficial mexicana; NTP - Programa nacional de toxicologia; NZIoC - Relação de Químicos da Nova Zelândia; OECD - Organização para a Cooperação e o Desenvolvimento Econômico; OPPTS - Gabinete de Segurança Química e Prevenção à Poluição; PBT - Substância Persistente, Bioacumulativa e Tóxica; PICCS - Relação de Substâncias Químicas e Químicos das Filipinas; (Q)SAR - Relações (Quantitativas) entre Estrutura Química e Atividade Biológica; REACH - Regulamento (CE) No 1907/2006 do Parlamento Europeu e do Concelho a propósito do Registro, da Avaliação, Autorização, e Restrição de Químicos; SADT - Temperatura de Decomposição Autoacelerada; SDS - Ficha de dados de segurança; TCSI - Relação de Substâncias Químicas de Taiwan; TDG - Transporte de mercadorias perigosas; TECI - Inventário de produtos químicos existentes na Tailândia; TSCA - Lei de Controle de Substâncias Tóxicas (Estados Unidos); UN - Nações Unidas; UNRTDG - Recomendações para o Transporte de Produtos Perigosos das Nações Unidas; vPvB - Muito Persistentes e Muito Bioacumulativos; WHMIS - Sistema de informação de materiais perigosos no espaço de trabalho

BR / 1P

SAFETY DATA SHEET

PULP RIOT HIGH SPEED TONERS - GROUP 10

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03/07/2024	00-21-410000001413	Date of first issue: 03/07/2024

SECTION 1. IDENTIFICATION

Product name : PULP RIOT HIGH SPEED TONERS - GROUP 10

Formula Center Reference : 1285361, 1285363, 1260083 A, 1260131 A, F0000993V03

Manufacturer or supplier's details

Address : L'Oreal USA Products, Inc
133, Terminal Avenue
Clark, NJ 07066
USA

Telephone : 1-732-499-2745

E-mail address : CORPREGAFFAIRSMSDS@LOREAL.COM

Emergency telephone

INFOTRAC : 1-800-535-5053 (International: +1 352-323-3500) (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

Recommended use of the chemical and restrictions on use

Recommended use : Personal care product used for cosmetic effect.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin irritation : Category 2

Serious eye damage : Category 1

GHS label elements

Hazard pictograms :

Signal Word : Danger

Hazard Statements : H315 Causes skin irritation.
H318 Causes serious eye damage.

Precautionary Statements : P102 Keep out of reach of children.
P103 Read label before use.

Prevention:

P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/ eye protection/ face protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.

Additional Labeling

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 3 %

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	CAS-No.	Concentration (% w/w)
COCAMIDE MEA	68140-00-1	>= 10 - < 20
COCAMIDOPROPYL BETAINE	61789-40-0	>= 1 - < 5
AMMONIUM HYDROXIDE	1336-21-6	>= 1 - < 5

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

General advice : Consult a physician.

If inhaled : If symptoms persist, call a physician.

In case of skin contact : If skin irritation persists, call a physician.
If on skin, rinse well with water.

In case of eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Remove contact lenses.
If eye irritation persists, consult a specialist.

If swallowed : Rinse mouth with water.
If symptoms persist, call a physician.

Most important symptoms : Causes skin irritation.

and effects, both acute and delayed		Causes serious eye damage.
Notes to physician	:	Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	No hazardous combustion products are known.
Further information	:	Prevent fire extinguishing water from contaminating surface water or the ground water system. Standard procedure for chemical fires.
Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods and materials for containment and cleaning up	:	Neutralize with acid. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	Avoid contact with eyes. For personal protection see section 8.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place.

Further information on storage stability : No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
AMMONIUM HYDROXIDE	1336-21-6	TWA	25 ppm (Ammonia)	ACGIH
		STEL	35 ppm (Ammonia)	ACGIH
		TWA	25 ppm 18 mg/m3 (Ammonia)	NIOSH REL
		ST	35 ppm 27 mg/m3 (Ammonia)	NIOSH REL

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

Remarks : Applicable for industrial settings only. Nitrile rubber

Eye protection : Applicable for industrial settings only.
Tightly fitting safety goggles

Skin and body protection : Applicable for industrial settings only.
Work uniform or laboratory coat.

Hygiene measures : When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : liquid

Color : No data available

Odor : characteristic

pH : 10.5 - 11.1

Melting point/freezing point	:	No data available
Boiling point/boiling range	:	Not available
Flash point	:	> 199 °F / > 93 °C Method: ISO 3679
Fire Point	:	Not applicable
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapor pressure	:	No data available
Relative vapor density	:	No data available
Relative density	:	0.997 - 1.003 (68 °F / 20 °C)
Solubility(ies) Water solubility	: :	 partly soluble
Partition coefficient: n-octanol/water	:	Not applicable
Autoignition temperature	:	No data available
Decomposition temperature	:	Not applicable
Viscosity Viscosity, kinematic	: :	 No data available
Dust explosion class	:	Not applicable
Particle size	:	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	No data available

Incompatible materials	:	Not applicable
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity	:	Acute toxicity estimate: > 5,000 mg/kg Method: Calculation method

Components:

COCAMIDE MEA:

Acute oral toxicity	:	LD50: > 5,000 mg/kg Assessment: The substance or mixture has no acute oral toxicity
Acute inhalation toxicity	:	Acute toxicity estimate: > 20 mg/l Exposure time: 4 h Test atmosphere: vapor
Acute dermal toxicity	:	Acute toxicity estimate: > 5,000 mg/kg Assessment: The substance or mixture has no acute dermal toxicity

COCAMIDOPROPYL BETAINE:

Acute oral toxicity	:	LD50 (Rat, male and female): > 5,000 mg/kg Method: OECD Test Guideline 401 Assessment: The substance or mixture has no acute oral toxicity
Acute dermal toxicity	:	LD50 (Rat, male and female): > 2,000 mg/kg Method: OECD Test Guideline 402 Assessment: The substance or mixture has no acute dermal toxicity

AMMONIUM HYDROXIDE:

Acute oral toxicity	:	LD50 (Rat, male): 350 mg/kg Method: OECD Test Guideline 401

Skin corrosion/irritation

Causes skin irritation.

Product:

Remarks : May cause skin irritation in susceptible persons.

Components:

COCAMIDE MEA:

Species : Rabbit
Result : Skin irritation

COCAMIDOPROPYL BETAINE:

Species : human skin
Result : Skin irritation

AMMONIUM HYDROXIDE:

Species : Rabbit
Method : OECD Test Guideline 404
Result : Corrosive after 3 minutes to 1 hour of exposure

Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Remarks : May cause irreversible eye damage.

Components:

COCAMIDE MEA:

Species : Rabbit
Result : Irreversible effects on the eye

COCAMIDOPROPYL BETAINE:

Species : Rabbit
Result : Eye irritation

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Components:

COCAMIDOPROPYL BETAINE:

Genotoxicity in vitro : Remarks: In vitro tests did not show mutagenic effects

Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen.

AMMONIUM HYDROXIDE:

Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen.

Carcinogenicity

Not classified based on available information.

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified based on available information.

Components:

COCAMIDOPROPYL BETAINE:

Effects on fertility : Species: Rat
Fertility: NOAEL: 1,000 mg/kg body weight
Method: OECD Test Guideline 408
Result: Animal testing did not show any effects on fertility.

Effects on fetal development : Species: Rat
Developmental Toxicity: 950
Method: OECD Test Guideline 414
Result: No adverse effects.

Reproductive toxicity - Assessment : No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

STOT-single exposure

Not classified based on available information.

Components:

AMMONIUM HYDROXIDE:

Routes of exposure : Inhalation
Assessment : May cause respiratory irritation.

STOT-repeated exposure

Not classified based on available information.

Repeated dose toxicity

Components:

COCAMIDOPROPYL BETAINE:

Species	:	Rat, male and female
NOAEL	:	500 mg/kg
Application Route	:	Oral
Exposure time	:	28 d
Method	:	OECD Test Guideline 407

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks	:	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

COCAMIDE MEA:

Toxicity to fish	:	LC50 (Fish): > 10 - 100 mg/l
Toxicity to daphnia and other aquatic invertebrates	:	EC50: > 1 - 10 mg/l
Toxicity to algae/aquatic plants	:	EC50 (algae): > 1 - 10 mg/l
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: > 0.01 - 0.1 mg/l
Toxicity to microorganisms	:	EC10 (activated sludge): > 100 mg/l

COCAMIDOPROPYL BETAINE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 2 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 6.4 mg/l Exposure time: 48 h

Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (Non-standard test species): 30 mg/l
Exposure time: 48 h

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0.9 mg/l
Exposure time: 21 d
Method: OECD Test Guideline 202

Toxicity to microorganisms : IC50 (Pseudomonas putida): 3,000 mg/l
Exposure time: 16 h

AMMONIUM HYDROXIDE:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 0.75 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 101 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202

Toxicity to fish (Chronic toxicity) : NOEC (Oncorhynchus mykiss (rainbow trout)): 1.2 mg/l
Exposure time: 21 d
Method: OECD Test Guideline 210

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0.79 mg/l
Exposure time: 21 d
Method: OPPTS 850.1300

Persistence and degradability

Components:

COCAMIDE MEA:

Biodegradability : Result: Readily biodegradable.

COCAMIDOPROPYL BETAINE:

Biodegradability : Result: Readily biodegradable.
Biodegradation: > 90 %
Exposure time: 14 d

AMMONIUM HYDROXIDE:

Biodegradability : Result: Readily biodegradable.

Bioaccumulative potential

Components:

COCAMIDE MEA:

Partition coefficient: n-octanol/water : log Pow: 2.86

COCAMIDOPROPYL BETAINE:

Bioaccumulation	:	Bioconcentration factor (BCF): 70.79
Partition coefficient: n-octanol/water	:	log Pow: -1.28

Mobility in soil

No data available

Other adverse effects

Product:

Ozone-Depletion Potential	:	Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
Additional ecological information	:	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues	:	The product should not be allowed to enter drains, water courses or the soil. Send to a licensed waste management company.
Contaminated packaging	:	Dispose of as unused product. Do not reuse empty containers.

SECTION 14. TRANSPORT INFORMATION

Domestic regulation

49 CFR
Not regulated as a dangerous good

International Regulations

IATA-DGR
Not regulated as a dangerous good

IMDG-Code
Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Skin corrosion or irritation
Serious eye damage or eye irritation

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

AMMONIUM HYDROXIDE	1336-21-6	>= 1 - < 5 %

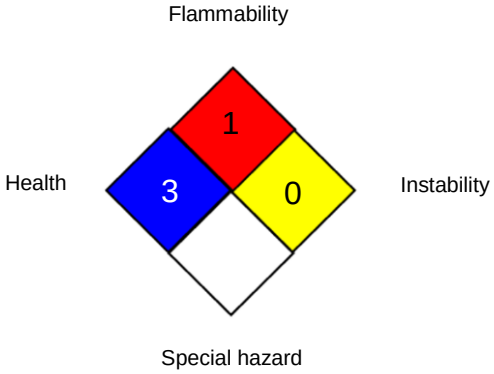
Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:



Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
NIOSH REL	:	USA. NIOSH Recommended Exposure Limits
ACGIH / TWA	:	8-hour, time-weighted average
ACGIH / STEL	:	Short-term exposure limit
NIOSH REL / TWA	:	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
NIOSH REL / ST	:	STEL - 15-minute TWA exposure that should not be exceeded at any time during a workday

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumu-

lative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision Date : 03/07/2024

US / EN

化学品安全技术说明书

PULP RIOT HIGH SPEED TONERS - GROUP 10

版本	修订日期:	SDS 编号:	前次修订日期: -
1.0	03/07/2024	00-21-410000001413	最初编制日期: 03/07/2024

部分 1. 鉴别

产品名称 : PULP RIOT HIGH SPEED TONERS - GROUP 10

配方中心参考 : 1285361, 1285363, 1260083 A, 1260131 A, F0000993V03

制造商或供应商信息

地址 : L'Oreal USA Products, Inc
133, Terminal Avenue
Clark, NJ 07066
USA

电话号码 : 1-732-499-2745

电子邮件地址 : CORPREGAFFAIRSMSDS@LOREAL.COM

应急咨询电话

INFOTRAC : 1-800-535-5053（国际：+1 352-323-3500）（每天 24 小时提供服务。紧急服务可能无法提供 SDS/产品信息。）

推荐用途和限制用途

推荐用途 : 个人美容护理产品.

部分 2. 危险性概述

根据 OSHA 危险通报标准 (29 CFR 1910.1200) 的 GHS 分类

皮肤刺激 : 类别 2

严重眼睛损伤 : 类别 1

GHS 标签要素

象形图 :

信号词 : 危险

危险性说明 : H315 造成皮肤刺激。
H318 造成严重眼损伤。

防范说明 : P102 儿童不得接触。
P103 使用前请读标签。

预防措施:

P264 作业后彻底清洗皮肤。
P280 戴防护手套/戴防护眼罩/戴防护面具。

事故响应:

P302 + P352 如皮肤沾染：用肥皂和水充分清洗。
P305 + P351 + P338 + P310 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。立即呼叫急救中心/医生。
P332 + P313 如发生皮肤刺激：求医/就诊。
P362 脱掉沾污的衣服。

附加的标记

混合物中含有以下百分比成分的物质其急性毒性未知： 3 %

其他危害

未见报道。

部分 3. 成分/组成信息

组分

化学品名称	化学文摘登记号 (CAS No.)	浓度或浓度范围 (% w/w)
COCAMIDE MEA	68140-00-1	>= 10 - < 20
COCAMIDOPROPYL BETAINE	61789-40-0	>= 1 - < 5
AMMONIUM HYDROXIDE	1336-21-6	>= 1 - < 5

实际浓度作为商业秘密保留

部分 4. 急救措施

一般的建议 : 请教医生。

吸入 : 如果症状持续，请就医。

皮肤接触 : 如果皮肤刺激持续，请就医。
如果皮肤接触了,用水彻底淋洗。

眼睛接触 : 如与眼睛接触,立即用大量水冲洗并就医。
取下隐形眼镜。
如果眼睛刺激持续，就医。

食入 : 用水漱口。

如果症状持续，请就医。

最重要的症状和健康影响	:	造成皮肤刺激。 造成严重眼损伤。
对医生的特别提示	:	对症治疗。

部分 5. 消防措施

灭火方法及灭火剂	:	根据当时情况和周围环境采用适合的灭火措施。
不合适的灭火剂	:	未见报道。
特别危险性	:	不要让消防水流入下水道和河道。
有害燃烧产物	:	已知无有害燃烧产物
其他信息	:	防止消防水污染地表和地下水系统。 化学火灾的标准程序。
消防人员的特殊保护装备	:	如有必要，佩戴自给式呼吸器进行消防作业。

部分 6. 泄漏应急处理

人员防护措施、防护装备和应急处置程序	:	使用个人防护装备。
环境保护措施	:	防止产品进入下水道。 如能确保安全，可采取措施防止进一步的泄漏或溢出。
泄漏化学品的收容、清除方法及所使用的处置材料	:	用酸中和。 用惰性材料吸收（如砂子、硅胶、酸性粘结剂、通用粘结剂、锯末）。 放入合适的封闭的容器中待处理。

部分 7. 操作处置与储存

防火防爆的建议	:	一般性的防火保护措施。
安全处置注意事项	:	避免沾及眼睛。 有关个人防护,请看第 8 部分。
安全储存条件	:	使容器保持密闭，储存在干燥通风处。
有关储存稳定性的更多信息	:	按指导方法贮存和使用不会产生分解。

部分 8. 接触控制和个体防护

危害组成及职业接触限值

组分	化学文摘登记号(CAS No.)	数值的类型 (接触形式)	控制参数 / 容许浓度	依据
AMMONIUM HYDROXIDE	1336-21-6	TWA	25 ppm (氨)	ACGIH
		STEL	35 ppm (氨)	ACGIH
		TWA	25 ppm 18 mg/m3 (氨)	NIOSH REL
		ST	35 ppm 27 mg/m3 (氨)	NIOSH REL

个体防护装备

呼吸系统防护 : 一般来说无需个人呼吸防护设备。

手防护

备注 : 仅用於工业环境。 丁腈橡胶

眼睛防护 : 仅用於工业环境。
紧密贴合的防护眼罩

皮肤和身体防护 : 仅用於工业环境。
工作服或实验外衣。

卫生措施 : 使用时，严禁饮食。
使用时，严禁吸烟。
休息前及工作结束时洗手。

部分 9. 理化特性

物态 : 液体

颜色 : 无数据资料

气味 : 特征的

pH 值 : 10.5 - 11.1

熔点/凝固点 : 无数据资料

沸点/沸程	:	无法使用
闪点	:	> 199 华氏度 / > 93 ° C 方法: 国际标准 ISO 3679
燃点	:	不适用
爆炸上限 / 易燃上限	:	无数据资料
爆炸下限 / 易燃下限	:	无数据资料
蒸气压	:	无数据资料
蒸气密度	:	无数据资料
密度/相对密度	:	0.997 - 1.003 (68 华氏度 / 20 ° C)
溶解性		
水溶性	:	部分溶解
正辛醇/水分配系数	:	不适用
自燃温度	:	无数据资料
分解温度	:	不适用
黏度		
运动黏度	:	无数据资料
粉尘爆炸级别	:	不适用
粒径	:	不适用

部分 10. 稳定性和反应性

反应性	:	正常使用的条件下未见有危险反应。
稳定性	:	正常条件下稳定。
危险反应	:	按指导方法贮存和使用不会产生分解。
应避免的条件	:	无数据资料
禁配物	:	不适用

危险的分解产物 : 没有危险的分解产物。

部分 11. 毒理学信息

急性毒性

根据现有信息无需进行分类。

产品:

急性经口毒性 : 急性毒性估计值: > 5,000 mg/kg
方法: 计算方法

组分:

COCAMIDE MEA:

急性经口毒性 : LD50: > 5,000 mg/kg
评估: 此物质或混合物无急性口服毒性

急性吸入毒性 : 急性毒性估计值: > 20 mg/l
暴露时间: 4 h
测试环境: 蒸气

急性经皮毒性 : 急性毒性估计值: > 5,000 mg/kg
评估: 此物质或混合物无急性皮肤毒性

COCAMIDOPROPYL BETAINE:

急性经口毒性 : LD50 (大鼠, 雄性和雌性): > 5,000 mg/kg
方法: OECD 测试导则 401
评估: 此物质或混合物无急性口服毒性

急性经皮毒性 : LD50 (大鼠, 雄性和雌性): > 2,000 mg/kg
方法: OECD 测试导则 402
评估: 此物质或混合物无急性皮肤毒性

AMMONIUM HYDROXIDE:

急性经口毒性 : LD50 (大鼠, 雄性): 350 mg/kg
方法: OECD 测试导则 401

皮肤腐蚀/刺激

造成皮肤刺激。

产品:

备注 : 对易感的人会引起皮肤刺激。

组分:

COCAMIDE MEA:

种属	:	家兔
结果	:	皮肤刺激

COCAMIDOPROPYL BETAINE:

种属	:	人体皮肤
结果	:	皮肤刺激

AMMONIUM HYDROXIDE:

种属	:	家兔
方法	:	OECD 测试导则 404
结果	:	接触暴露 3 分钟到 1 小时后，产生腐蚀影响

严重眼睛损伤/眼刺激

造成严重眼损伤。

产品:

备注	:	可能引起不可逆转的眼睛损伤。

组分:

COCAMIDE MEA:

种属	:	家兔
结果	:	对眼睛有不可逆转的影响

COCAMIDOPROPYL BETAINE:

种属	:	家兔
结果	:	眼睛刺激

呼吸或皮肤过敏

皮肤过敏

根据现有信息无需进行分类。

呼吸过敏

根据现有信息无需进行分类。

生殖细胞致突变性

根据现有信息无需进行分类。

组分:

COCAMIDOPROPYL BETAINE:

体外基因毒性 : 备注: 体外试验未见突变效应

生殖细胞致突变性 - 评估 : 依证据权重不足以归类为生殖细胞致突变性物质。

AMMONIUM HYDROXIDE:

生殖细胞致突变性 - 评估 : 依证据权重不足以归类为生殖细胞致突变性物质。

致癌性

根据现有信息无需进行分类。

IARC 此产品中所有含量大于等于 0.1%的组分中，没有被 IARC 鉴别为已知或可能的致癌物。

OSHA 此产品中所有含量大于等于 0.1%的组分中，没有被 OSHA 鉴别为已知或潜在的致癌物。

NTP 此产品中所有含量大于等于 0.1%的组分中，没有被 NTP 鉴别为已知或预计的致癌物。

生殖毒性

根据现有信息无需进行分类。

组分:

COCAMIDOPROPYL BETAINE:

对繁殖性的影响 : 种属: 大鼠
生育能力: NOAEL: 1,000 mg/kg 体重
方法: OECD 测试导则 408
结果: 动物试验未见任何对生育能力的影响。

对胎儿发育的影响 : 种属: 大鼠
发育毒性: 950
方法: OECD 测试导则 414
结果: 无不良作用。

生殖毒性 - 评估 : 根据动物试验，没有对性功能，生殖或发育的不利影响。

特异性靶器官系统毒性- 一次接触

根据现有信息无需进行分类。

组分:

AMMONIUM HYDROXIDE:

接触途径 : 吸入
评估 : 可能造成呼吸道刺激。

特异性靶器官系统毒性- 反复接触

根据现有信息无需进行分类。

重复染毒毒性

组分:

COCAMIDOPROPYL BETAINE:

种属	:	大鼠, 雄性和雌性
NOAEL	:	500 mg/kg
染毒途径	:	经口
暴露时间	:	28 天
方法	:	OECD 测试导则 407

吸入危害

根据现有信息无需进行分类。

其他信息

产品:

备注	:	本文中关于个体成分的任何动物测试均基于公开的第三方数据.

部分 12. 生态学信息

生态毒性

组分:

COCAMIDE MEA:

对鱼类的毒性	:	LC50 (鱼): > 10 - 100 mg/l
对水溞和其他水生无脊椎动物的毒性	:	EC50: > 1 - 10 mg/l
对藻类/水生植物的毒性	:	EC50 (海藻): > 1 - 10 mg/l
对水溞和其他水生无脊椎动物的毒性 (慢性毒性)	:	NOEC: > 0.01 - 0.1 mg/l
对微生物的毒性	:	EC10 (活性污泥): > 100 mg/l

COCAMIDOPROPYL BETAINE:

对鱼类的毒性	:	LC50 (Danio rerio (斑马鱼)): 2 mg/l 暴露时间: 96 h
对水溞和其他水生无脊椎动物的毒性	:	EC50 (Daphnia magna (水溞)): 6.4 mg/l 暴露时间: 48 h

方法: OECD 测试导则 202

对藻类/水生植物的毒性 : EC50 (非标准测试物种): 30 mg/l
暴露时间: 48 h

对水溞和其他水生无脊椎动物的毒性 (慢性毒性) : NOEC (Daphnia magna (水溞)): 0.9 mg/l
暴露时间: 21 天
方法: OECD 测试导则 202

对微生物的毒性 : IC50 (Pseudomonas putida (恶臭假单胞菌)): 3,000 mg/l
暴露时间: 16 h

AMMONIUM HYDROXIDE:

对鱼类的毒性 : LC50 (Pimephales promelas (肥头鲦鱼)): 0.75 mg/l
暴露时间: 96 h

对水溞和其他水生无脊椎动物的毒性 : EC50 (Daphnia magna (水溞)): 101 mg/l
暴露时间: 48 h
方法: OECD 测试导则 202

对鱼类的毒性 (慢性毒性) : NOEC (Oncorhynchus mykiss (虹鳟)): 1.2 mg/l
暴露时间: 21 天
方法: OECD 测试导则 210

对水溞和其他水生无脊椎动物的毒性 (慢性毒性) : NOEC (Daphnia magna (水溞)): 0.79 mg/l
暴露时间: 21 天
方法: OPPTS 850.1300

持久性和降解性

组分:

COCAMIDE MEA:

生物降解性 : 结果: 快速生物降解的。

COCAMIDOPROPYL BETAINE:

生物降解性 : 结果: 快速生物降解的。
生物降解性: > 90 %
暴露时间: 14 天

AMMONIUM HYDROXIDE:

生物降解性 : 结果: 快速生物降解的。

生物蓄积潜力

组分:

COCAMIDE MEA:

正辛醇/水分配系数 : log Pow: 2.86

COCAMIDOPROPYL BETAINE:

生物蓄积 : 生物富集系数(BCF): 70.79

正辛醇/水分配系数 : log Pow: -1.28

土壤中的迁移性

无数据资料

其他环境有害作用

产品:

臭氧消耗潜能值 : 法规: 40 CFR 环境保护; 第 82 部分平流层臭氧保护 - CAA 第 602 节 I 类物质
备注: 此产品既不含有、也不产生由美国空气洁净法令第 602(40 CFR 82, Subpt. A, App. A + B)规定的 I 类或 II 类的臭氧破坏性（ODS）的物质。

其它生态信息 : 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

部分 13. 废弃处置

处置方法

废弃化学品 : 本品不允许排入下水道,水道或土壤。
送往有执照的废弃物管理公司。

污染包装物 : 按未用产品处置。
不要重复使用倒空的容器。

部分 14. 运输信息

国内法规

49 CFR

不作为危险品管理

国际法规

空运(IATA-DGR)

不作为危险品管理

海运(IMDG-Code)
不作为危险品管理

按《MARPOL73/78 公约》附则 II 和 IBC 规则
不适用于供应的产品。

特殊防范措施

备注 : 根据运输法规，未被分类为危险品。

部分 15. 法规信息

欧洲癌症研究协会 可报告的量
产品中列出的物质含量足够低，预计不会超过 RQ

SARA 304 极危险的物质 可报告的量
此物质不含有任何与 304 EHS RQ 有关的组分。

SARA 302 极度危险物质阈值规划数量
该材料不包含任何符合 EHS TPQ 第 302 节的成分。

萨拉 311/312 危险 : 皮肤腐蚀或刺激
严重眼睛损伤或眼睛刺激

莎拉 313 : 根据 SARA 第 III 条，第 313 部分，以下成分是要申报的：

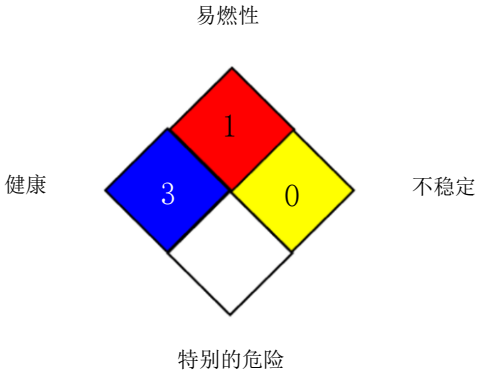
AMMONIUM HYDROXIDE	1336-21-6	>= 1 - < 5 %

空气清洁法
此产品既不含有、也不产生由美国空气洁净法令第 602(40 CFR 82, Subpt. A, App.A + B)规定的 1 类或 II 类的臭氧破坏性（ODS）的物质。
本品不含有美国空气洁净法第 112 部分(40 CFR 61)定义的任何危险空气污染物（HAP）。
此产品不包含在美国空气洁净法令 112(r)关于意外释放防范(40 CFR 68.130, Subpart F)部分的。

部分 16. 其他信息

其他信息

NFPA 704:



缩略语和首字母缩写

ACGIH	:	美国政府工业卫生学家会议(ACGIH)之阈限值 (TLV)
NIOSH REL	:	美国。 NIOSH 建议的暴露限值
ACGIH / TWA	:	8 小时，时间加权平均值
ACGIH / STEL	:	短期暴露限制
NIOSH REL / TWA	:	每周 40 小时工作期间，每天最多 10 小时工作日的时间加权平均浓度
NIOSH REL / ST	:	STEL - 15 分钟 TWA 暴露量，工作日任何时间都不应超过

AIIC - 澳大利亚工业化学品清单 ASTM - 美国材料实验协会; bw - 体重; CERCLA - 综合环境反应、赔偿和责任法; CMR - 致癌、致突变性或生殖毒性物质; DIN - 德国标准化学会; DOT - 交通运输部; DSL - 加拿大国内化学物质名录; ECx - 引起 x%效应的浓度; EHS - 极端有害 物质; ELx - 引起 x%效应的负荷率; EmS - 应急措施; ENCS - 日本现有和新化学物质名录; ErCx - 引起 x%生长效应的浓度; ERG - 应急指南; GHS - 全球化学品统一分类和标签制度; GLP - 良好实验室规范; HMIS - 危害物质识别系统; IARC - 国际癌症研究机构; IATA - 国际航空运输协会; IBC - 国际散装运输危险化学品船舶构造和设备规则; IC50 - 半抑制浓度; ICAO - 国际民用航空组织; IECSC - 中国现有化学物质名录; IMDG - 国际海运危险货物; IMO - 国际海事组织; ISHL - 日本工业安全和健康法案; ISO - 国际标准化组织; KECI - 韩国现有化学物质名录; LC50 - 测试人群半数致死浓度; LD50 - 测试人群半数致死量（半数致死量）; MARPOL - 国际防止船舶造成污染公约; MSHA - 矿业安全与卫生署; n.o.s. - 未另列明的; NFPA - 美国消防协会; NO(A)EC - 无可见（有害）作用浓度; NO(A)EL - 无可见（有害）作用剂量; NOELR - 无可见作用负荷率; NTP - 国家毒理学规划处; NZIoC - 新西兰化学物质名录; OECD - 经济合作与发展组织; OPPTS - 污染防治、杀虫剂和有毒物质办公室; PBT - 持久性、生物累积性和毒性的物质; PICCS - 菲律宾化学品与化学物质名录; (Q)SAR - （定量）结构一活性关系; RCRA - 资源保护和回收法; REACH - 欧洲议会和理事会关于化学品的注册、评估、授权和限制法规 (EC) 1907/2006 号; RQ - 应申报的数量; SADT - 自加速分解温度; SARA - 非常基金修正及再授权法; SDS - 安全技术说明书; TCSI - 台湾既有化学物质清册; TECI - 泰国既有化学物质清单; TSCA - 美国有毒物质控制法; UN - 联合国; UNRTDG - 联合国关于危险货物运输的建议书; vPvB - 高持久性和高生物累积性物质

此安全技术说明书提供的信息在其发布之日是准确无误的，所给出的信息仅作为安全搬运，储存，运输，处理等的指导，而不能被作为担保和质量指标，此信息仅用于指定的物质而不能用于其它相关的物质，除非特别指明。

修订日期 : 03/07/2024

US / ZH

FICHA DE DATOS DE SEGURIDAD

PULP RIOT HIGH SPEED TONERS - GROUP 10

Versión	Fecha de revisión:	Número SDS:	Fecha de la última expedición: -
1.0	03/07/2024	00-21-410000001413	Fecha de la primera expedición: 03/07/2024

SECCIÓN 1. IDENTIFICACIÓN

Nombre del producto : PULP RIOT HIGH SPEED TONERS - GROUP 10

Referencia del centro de fórmulas : 1285361, 1285363, 1260083 A, 1260131 A, F0000993V03

Informaciones sobre el fabricante o el proveedor

Dirección : L'Oreal USA Products, Inc
133, Terminal Avenue
Clark, NJ 07066
USA

Teléfono : 1-732-499-2745

E-mail de contacto : CORPREGAFFAIRSMSDS@LOREAL.COM

Teléfono de emergencia

INFOTRAC : 1-800-535-5053 (Internacional: +1 352-323-3500) (Disponible las 24 horas del día. Es posible que la SDS/información del producto no esté disponible para el Servicio de emergencia).

Uso recomendado del producto químico y restricciones de uso

Uso recomendado : Producto de cuidado personal para uso cosmético.

SECCIÓN 2. IDENTIFICACIÓN DE LOS PELIGROS

Clasificación GHS de acuerdo con Norma de Comunicación de Riesgos de OSHA (29 CFR 1910.1200)

Irritación cutáneas : Categoría 2

Lesiones oculares graves : Categoría 1

Elementos de etiquetado GHS

Pictogramas de peligro :

Palabra de advertencia : Peligro

Indicaciones de peligro : H315 Provoca irritación cutánea.
H318 Provoca lesiones oculares graves.

Consejos de prudencia : P102 Mantener fuera del alcance de los niños.
P103 Leer la etiqueta antes del uso.

Prevención:

P264 Lavarse la piel concienzudamente tras la manipulación.
P280 Llevar guantes/equipo de protección para los ojos/ la cara.

Intervención:

P302 + P352 EN CASO DE CONTACTO CON LA PIEL: Lavar con agua y jabón abundantes.
P305 + P351 + P338 + P310 EN CASO DE CONTACTO CON LOS OJOS: Enjuagar con agua cuidadosamente durante varios minutos. Quitar las lentes de contacto cuando estén presentes y pueda hacerse con facilidad. Proseguir con el lavado. Llamar inmediatamente a un CENTRO DE TOXICOLOGÍA/ médico.
P332 + P313 En caso de irritación cutánea: Consultar a un médico.
P362 Quitarse las prendas contaminadas y lavarlas antes de volver a usarlas.

Etiquetado adicional

El siguiente porcentaje de la mezcla se compone de ingrediente(s) con toxicidad aguda desconocida: 3 %

Otros peligros

Ninguna conocida.

SECCIÓN 3. COMPOSICIÓN/INFORMACIÓN SOBRE LOS COMPONENTES

Componentes

Nombre químico	No. CAS	Concentración (% w/w)
COCAMIDE MEA	68140-00-1	>= 10 - < 20
COCAMIDOPROPYL BETAINE	61789-40-0	>= 1 - < 5
AMMONIUM HYDROXIDE	1336-21-6	>= 1 - < 5

La concentración real se retiene como secreto comercial

SECCIÓN 4. PRIMEROS AUXILIOS

Recomendaciones generales : Consultar a un médico.

Si es inhalado : Si los síntomas persisten consultar a un médico.

En caso de contacto con la piel : Si continúa la irritación de la piel, llamar al médico.
Si esta en piel, aclare bien con agua.

En caso de contacto con los ojos : En caso de contacto con los ojos, lávenlos inmediata y abundantemente con agua y acúdase a un médico.
Retirar las lentillas.
Si persiste la irritación de los ojos, consultar a un especialista.

Por ingestión	:	Enjuague la boca con agua. Si los síntomas persisten consultar a un médico.
Principales síntomas y efectos, agudos y retardados	:	Provoca irritación cutánea. Provoca lesiones oculares graves.
Notas para el médico	:	Tratar sintomáticamente.

SECCIÓN 5. MEDIDAS DE LUCHA CONTRA INCENDIOS

Medios de extinción apropiados	:	Usar medidas de extinción que sean apropiadas a las circunstancias del local y a sus alrededores.
Medios de extinción no apropiados	:	Ninguna conocida.
Peligros específicos en la lucha contra incendios	:	No permita que las aguas de extinción entren en el alcantarillado o en los cursos de agua.
Productos de combustión peligrosos	:	No se conocen productos de combustión peligrosos
Otros datos	:	Impedir la contaminación de las aguas superficiales o subterráneas por el agua que ha servido a la extinción de incendios. Procedimiento estándar para fuegos químicos.
Equipo de protección especial para el personal de lucha contra incendios	:	Si es necesario, usar equipo de respiración autónomo para la lucha contra el fuego.

SECCIÓN 6. MEDIDAS EN CASO DE VERTIDO ACCIDENTAL

Precauciones personales, equipo de protección y procedimientos de emergencia	:	Utilícese equipo de protección individual.
Precauciones relativas al medio ambiente	:	Evite que el producto penetre en el alcantarillado. Impedir nuevos escapes o derrames si puede hacerse sin riesgos.
Métodos y material de contención y de limpieza	:	Neutralizar con ácido. Recojer con un producto absorbente inerte (por ejemplo, arena, diatomita, fijador de ácidos, fijador universal, serrín). Guardar en contenedores apropiados y cerrados para su eliminación.

SECCIÓN 7. MANIPULACIÓN Y ALMACENAMIENTO

Indicaciones para la protec-	:	Disposiciones normales de protección preventivas de incen-

ción contra incendio y explosión

dio.

Consejos para una manipulación segura : Evítese el contacto con los ojos.
Equipo de protección individual, ver sección 8.

Condiciones para el almacenaje seguro : Conservar el envase herméticamente cerrado en un lugar seco y bien ventilado.

Más información acerca de la estabilidad durante el almacenamiento : No se descompone si se almacena y aplica como se indica.

SECCIÓN 8. CONTROLES DE EXPOSICIÓN/ PROTECCIÓN INDIVIDUAL

Componentes con valores límite ambientales de exposición profesional.

Componentes	No. CAS	Tipo de valor (Forma de exposición)	Parámetros de control / Concentración permisible	Base
AMMONIUM HYDROXIDE	1336-21-6	TWA	25 ppm (Amoniaco)	ACGIH
		STEL	35 ppm (Amoniaco)	ACGIH
		TWA	25 ppm 18 mg/m3 (Amoniaco)	NIOSH REL
		ST	35 ppm 27 mg/m3 (Amoniaco)	NIOSH REL

Protección personal

Protección respiratoria : Normalmente no requiere el uso de un equipo de protección individual respiratorio.

Protección de las manos

Observaciones : De aplicación solamente en entornos industriales. Caucho nitrílo

Protección de los ojos : De aplicación solamente en entornos industriales.
Gafas de seguridad ajustadas al contorno del rostro

Protección de la piel y del cuerpo : De aplicación solamente en entornos industriales.
Uniforme de trabajo o bata de laboratorio.

Medidas de higiene : No comer ni beber durante su utilización.
No fumar durante su utilización.
Lávense las manos antes de los descansos y después de terminar la jornada laboral.

SECCIÓN 9. PROPIEDADES FÍSICAS Y QUÍMICAS

Estado físico	:	líquido
Color	:	Sin datos disponibles
Olor	:	característico
pH	:	10.5 - 11.1
Punto de fusión/ punto de congelación	:	Sin datos disponibles
Punto /intervalo de ebullición	:	No disponible
Punto de inflamación	:	> 199 °F / > 93 °C Método: ISO 3679
Punto de incendio	:	No aplicable
Límite superior de explosividad / Limites de inflamabilidad superior	:	Sin datos disponibles
Límites inferior de explosividad / Límites de inflamabilidad inferior	:	Sin datos disponibles
Presión de vapor	:	Sin datos disponibles
Densidad relativa del vapor	:	Sin datos disponibles
Densidad relativa	:	0.997 - 1.003 (68 °F / 20 °C)
Solubilidad(es)		
Solubilidad en agua	:	parcialmente soluble
Coeficiente de reparto n-octanol/agua	:	No aplicable
Temperatura de auto-inflamación	:	Sin datos disponibles
Temperatura de descomposición	:	No aplicable
Viscosidad		
Viscosidad, cinemática	:	Sin datos disponibles
Clase de explosión del polvo	:	No aplica

Tamaño de partícula : No aplicable

SECCIÓN 10. ESTABILIDAD Y REACTIVIDAD

Reactividad : No se conoce reacciones peligrosas bajo condiciones de uso normales.

Estabilidad química : Estable en condiciones normales.

Posibilidad de reacciones peligrosas : No se descompone si se almacena y aplica como se indica.

Condiciones que deben evitarse : Sin datos disponibles

Materiales incompatibles : No aplicable

Productos de descomposición peligrosos : No se conoce ningún producto peligroso de la descomposición.

SECCIÓN 11. INFORMACIÓN TOXICOLÓGICA

Toxicidad aguda

No está clasificado en base a la información disponible.

Producto:

Toxicidad oral aguda : Estimación de la toxicidad aguda: > 5,000 mg/kg
Método: Método de cálculo

Componentes:

COCAMIDE MEA:

Toxicidad oral aguda : DL50: > 5,000 mg/kg
Valoración: La sustancia o mezcla no presenta toxicidad oral aguda

Toxicidad aguda por inhalación : Estimación de la toxicidad aguda: > 20 mg/l
Tiempo de exposición: 4 h
Prueba de atmosfera: vapor

Toxicidad cutánea aguda : Estimación de la toxicidad aguda: > 5,000 mg/kg
Valoración: La sustancia o mezcla no presenta ninguna toxicidad aguda por vía cutánea

COCAMIDOPROPYL BETAINE:

Toxicidad oral aguda : DL50 (Rata, machos y hembras): > 5,000 mg/kg
Método: Directrices de ensayo 401 del OECD
Valoración: La sustancia o mezcla no presenta toxicidad oral

aguda

Toxicidad cutánea aguda : DL50 (Rata, machos y hembras): > 2,000 mg/kg
Método: Directrices de ensayo 402 del OECD
Valoración: La sustancia o mezcla no presenta ninguna toxicidad aguda por vía cutánea

AMMONIUM HYDROXIDE:

Toxicidad oral aguda : DL50 (Rata, macho): 350 mg/kg
Método: Directrices de ensayo 401 del OECD

Corrosión o irritación cutáneas

Provoca irritación cutánea.

Producto:

Observaciones : Puede producir irritaciones en la piel en personas predispuestas.

Componentes:

COCAMIDE MEA:

Especies : Conejo
Resultado : Irritación de la piel

COCAMIDOPROPYL BETAINE:

Especies : piel humana
Resultado : Irritación de la piel

AMMONIUM HYDROXIDE:

Especies : Conejo
Método : Directrices de ensayo 404 del OECD
Resultado : Corrosivo después de 3 minutos a 1 hora de exposición

Lesiones o irritación ocular graves

Provoca lesiones oculares graves.

Producto:

Observaciones : Puede lesionar los ojos de forma irreversible.

Componentes:

COCAMIDE MEA:

Especies : Conejo
Resultado : Efectos irreversibles en los ojos

COCAMIDOPROPYL BETAINE:

Especies	:	Conejo
Resultado	:	Irritación ocular

Sensibilización respiratoria o cutánea

Sensibilización cutánea

No está clasificado en base a la información disponible.

Sensibilización respiratoria

No está clasificado en base a la información disponible.

Mutagenicidad en células germinales

No está clasificado en base a la información disponible.

Componentes:

COCAMIDOPROPYL BETAINE:

Genotoxicidad in vitro	:	Observaciones: Las pruebas in vitro no mostraron efectos mutágenos
Mutagenicidad en células germinales - Valoración	:	El peso de la evidencia no soporta la clasificación como un mutágeno de célula germinal.

AMMONIUM HYDROXIDE:

Mutagenicidad en células germinales - Valoración	:	El peso de la evidencia no soporta la clasificación como un mutágeno de célula germinal.

Carcinogenicidad

No está clasificado en base a la información disponible.

IARC No se identifica ningún componente de este producto, que presente niveles mayores que o igual a 0,1% como agente carcinógeno humano probable, posible o confirmado por la (IARC) Agencia Internacional de Investigaciones sobre Carcinógenos.

OSHA Ningún componente de este producto está presente en niveles superiores o iguales al 0,1 % por lo que no se encuentra en la lista de OSHA de carcinógenos regulados.

NTP En este producto no se identifica ningún componente, que presente niveles mayores que o iguales a 0.1%, como agente carcinógeno conocido o anticipado por el (NTP) Programa Nacional de Toxicología.

Toxicidad para la reproducción

No está clasificado en base a la información disponible.

Componentes:

COCAMIDOPROPYL BETAINE:

Efectos en la fertilidad	:	Especies: Rata Fertilidad: NOAEL: 1,000 peso corporal en mg/kg Método: Directrices de ensayo 408 del OECD Resultado: Las pruebas en animales no demuestran efectos

en la fertilidad.

Efectos en el desarrollo fetal	:	Especies: Rata Toxicidad para el desarrollo: 950 Método: Directrices de ensayo 414 del OECD Resultado: Sin efectos secundarios.
Toxicidad para la reproducción - Valoración	:	No hay evidencia de efectos adversos sobre la función sexual y la fertilidad, o sobre el desarrollo, basado en experimentos con animales.

Toxicidad específica en determinados órganos (stot) - exposición única

No está clasificado en base a la información disponible.

Componentes:

AMMONIUM HYDROXIDE:

Vía de exposición	:	Inhalación
Valoración	:	Puede irritar las vías respiratorias.

Toxicidad específica en determinados órganos (stot) - exposiciones repetidas

No está clasificado en base a la información disponible.

Toxicidad por dosis repetidas

Componentes:

COCAMIDOPROPYL BETAINE:

Especies	:	Rata, machos y hembras
NOAEL	:	500 mg/kg
Vía de aplicación	:	Oral
Tiempo de exposición	:	28 d
Método	:	Directrices de ensayo 407 del OECD

Toxicidad por aspiración

No está clasificado en base a la información disponible.

Otros datos

Producto:

Observaciones	:	En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al p

SECCIÓN 12. INFORMACIÓN ECOLÓGICA

Ecotoxicidad

Componentes:

COCAMIDE MEA:

Toxicidad para los peces	:	CL50 (Pez): > 10 - 100 mg/l
Toxicidad para las dafnias y otros invertebrados acuáticos	:	CE50: > 1 - 10 mg/l
Toxicidad para las algas/plantas acuáticas	:	CE50 (algas): > 1 - 10 mg/l
Toxicidad para las dafnias y otros invertebrados acuáticos (Toxicidad crónica)	:	NOEC: > 0.01 - 0.1 mg/l
Toxicidad para los microorganismos	:	EC10 (lodos activados): > 100 mg/l

COCAMIDOPROPYL BETAINE:

Toxicidad para los peces	:	CL50 (Danio rerio (pez zebra)): 2 mg/l Tiempo de exposición: 96 h
Toxicidad para las dafnias y otros invertebrados acuáticos	:	CE50 (Daphnia magna (Pulga de mar grande)): 6.4 mg/l Tiempo de exposición: 48 h Método: Directrices de ensayo 202 del OECD
Toxicidad para las algas/plantas acuáticas	:	CE50 (Especies de ensayo no estándares): 30 mg/l Tiempo de exposición: 48 h
Toxicidad para las dafnias y otros invertebrados acuáticos (Toxicidad crónica)	:	NOEC (Daphnia magna (Pulga de mar grande)): 0.9 mg/l Tiempo de exposición: 21 d Método: Directrices de ensayo 202 del OECD
Toxicidad para los microorganismos	:	CI50 (Pseudomonas putida): 3,000 mg/l Tiempo de exposición: 16 h

AMMONIUM HYDROXIDE:

Toxicidad para los peces	:	CL50 (Pimephales promelas (Piscardo de cabeza gorda)): 0.75 mg/l Tiempo de exposición: 96 h
Toxicidad para las dafnias y otros invertebrados acuáticos	:	CE50 (Daphnia magna (Pulga de mar grande)): 101 mg/l Tiempo de exposición: 48 h Método: Directrices de ensayo 202 del OECD
Toxicidad para los peces (Toxicidad crónica)	:	NOEC (Oncorhynchus mykiss (Trucha irisada)): 1.2 mg/l Tiempo de exposición: 21 d

Método: Directrices de ensayo 210 del OECD

Toxicidad para las dafnias y otros invertebrados acuáticos (Toxicidad crónica) : NOEC (Daphnia magna (Pulga de mar grande)): 0.79 mg/l
Tiempo de exposición: 21 d
Método: OPPTS 850.1300

Persistencia y degradabilidad

Componentes:

COCAMIDE MEA:

Biodegradabilidad : Resultado: Fácilmente biodegradable.

COCAMIDOPROPYL BETAINE:

Biodegradabilidad : Resultado: Fácilmente biodegradable.
Biodegradación: > 90 %
Tiempo de exposición: 14 d

AMMONIUM HYDROXIDE:

Biodegradabilidad : Resultado: Fácilmente biodegradable.

Potencial de bioacumulación

Componentes:

COCAMIDE MEA:

Coeficiente de reparto n-octanol/agua : log Pow: 2.86

COCAMIDOPROPYL BETAINE:

Bioacumulación : Factor de bioconcentración (FBC): 70.79

Coeficiente de reparto n-octanol/agua : log Pow: -1.28

Movilidad en el suelo

Sin datos disponibles

Otros efectos adversos

Producto:

Potencial de agotamiento del ozono : Regulacion: De acuerdo con las Regulaciones de Estados Unidos, se encuentra incluído en el listado de 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Observaciones: Este producto no contiene, ni ha sido fabricado con ODS (Substancias que Dañan la capa de Ozono) Clase I o Clase II, tal como se define en el Acta del Aire Limpio de los EE.UU. Sección 602 (40 CFR 82, Subpt. A, Ap.A + B).

Información ecológica complementaria : En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al p

SECCIÓN 13. CONSIDERACIONES RELATIVAS A LA ELIMINACIÓN

Métodos de eliminación.

Residuos : No se debe permitir que el producto penetre en los desagües, tuberías, o la tierra (suelos).
Envíese a una compañía autorizada para la gestión de desechos.

Envases contaminados : Eliminar como producto no usado.
No reutilizar los recipientes vacíos.

SECCIÓN 14. INFORMACIÓN RELATIVA AL TRANSPORTE

Regulación doméstica

49 CFR
No está clasificado como producto peligroso.

Regulaciones internacionales

IATA-DGR
No está clasificado como producto peligroso.

Código-IMDG
No está clasificado como producto peligroso.

Transporte a granel con arreglo al anexo II del Convenio Marpol 73/78 y del Código IBC
No aplicable al producto suministrado.

Precauciones particulares para los usuarios

Observaciones : Producto no peligroso según los criterios de la reglamentación del transporte.

SECCIÓN 15. INFORMACIÓN REGLAMENTARIA

CERCA Cantidad Reportable
Los niveles de las sustancias mencionadas en el producto son lo suficientemente bajos que no se espera que excedan la RQ

SARA 304 Sustancias extremadamente peligrosas Cantidad Reportable
Este material no contiene ningún componente en la sección 304 EHS RQ .

Cantidad de planeación de umbral SARA 302 Sustancias Extremadamente peligrosas
Este material no contiene componentes con una sección 302 EHS TPQ.

SARA 311/312 Peligros : Corrosión cutánea o irritación
Lesiones oculares graves o irritación ocular

SARA 313 : Los siguientes componentes están sujetos a los niveles de referencia establecidos por SARA Título III, Sección 313:

AMMONIUM HYDROXIDE	1336-21-6	>= 1 - < 5 %

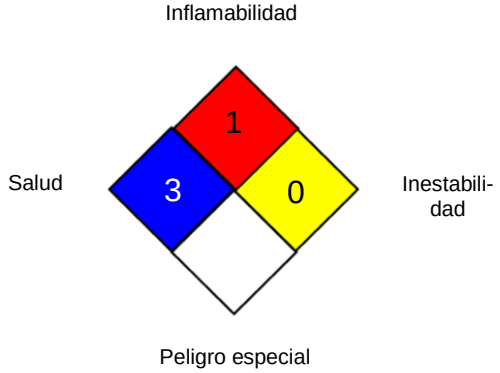
Ley del Aire Limpio

Este producto no contiene, ni ha sido fabricado con ODS (Substancias que Dañan la capa de Ozono) Clase I o Clase II, tal como se define en el Acta del Aire Limpio de los EE.UU. Sección 602 (40 CFR 82, Subpt. A, Ap.A + B).
Este producto no contiene ningún contaminante atmosférico peligroso (HAP), tal como se define en el Acta del Aire Limpio de los EE.UU. Sección 112 (40 CFR 61).
Este producto no contiene ningún producto químico que figure en el Acta de Aire Limpio de los EE.UU. Sección 112(r) para la Prevención de Liberación Accidental (40 CFR 68.130, Sub-parte F).

SECCIÓN 16. OTRA INFORMACIÓN

Otros datos

NFPA 704:



Texto completo de otras abreviaturas

ACGIH	:	Valores límite (TLV) de la ACGIH,USA
NIOSH REL	:	Límites de exposición recomendados de NIOSH, EE.UU.
ACGIH / TWA	:	Promedio ponderado de tiempo de 8 horas
ACGIH / STEL	:	Límite de exposición a corto plazo
NIOSH REL / TWA	:	Tiempo promedio ponderado
NIOSH REL / ST	:	STEL - 15-minutos de exposición de TWA que no debe sobrepasarse en ningún momento durante un día de trabajo

AIIC - Inventario de productos químicos industriales de Australia; ASTM - Sociedad Estadounidense para la Prueba de Materiales; bw - Peso corporal; CERCLA - Ley Integral de Respuesta, Compensación y Responsabilidad Civil Ambiental; CMR - Carcinógeno, mutágeno o tóxico para la reproducción; DIN - Norma del Instituto Alemán de Normalización; DOT - Departamento de Transporte; DSL - Lista de sustancias domésticas (Canadá)); ECx - Concentración asociada con respuesta de tasa de crecimiento x%; EHS - Sustancia extremadamente peligrosa; ELx - Tasa de carga asociada con respuesta x%; EmS - Procedimiento de emergencia; ENCS - Sustancias Químicas Existentes y Nuevas (Japón); ErCx - Concentración asociada con respuesta de tasa de crecimiento x%; ERG - Guía de respuesta ante emergencias; GHS - Sistema Globalmente Armonizado; GLP - Buena práctica de laboratorio; HMIS - Sistema de Identificación de Materiales Peligrosos; IARC - Agencia Internacional para la investigación del cáncer; IATA - Asociación Internacional de Transporte Aéreo; IBC - Código internacional para la construcción y equipamiento de Embarcaciones que transportan químicos peligros a granel; IC50 - Concentración inhibitoria máxima media; ICAO - Organización de Aviación Civil Internacional; IECSC - Inventario de Sustancias Químicas en China; IMDG - Código Marítimo Internacional de Mercancías Peligrosas; IMO - Organización Marítima Internacional; ISHL - Ley de Seguridad e Higiene Industrial (Japón); ISO - Organización Internacional para la Normalización; KECI - Inventario de Químicos Existentes de Corea; LC50 - Concentración letal para 50% de una población de prueba; LD50 - Dosis letal para 50% de una población de prueba (Dosis letal mediana); MARPOL - Convenio Internacional para prevenir la Contaminación en el mar por los buques; MSHA - Administración de seguridad y salud minera; n.o.s. - N.E.P.: No especificado en otra parte; NFPA - Asociación Nacional de Protección contra el Fuego; NO(A)EC - Concentración de efecto (adverso) no observable; NO(A)EL - Nivel de efecto (adverso) no observable; NOELR - Tasa de carga de efecto no observable; NTP - Programa Toxicológico Nacional; NZIoC - Inventario de Químicos de Nueva Zelanda; OECD - Organización para la Cooperación y el Desarrollo Económico; OPPTS - Oficina para la Seguridad Química y Prevención de Contaminación; PBT - Sustancia persistente, bioacumulativa y tóxica; PICCS - Inventario Filipino de Químicos y Sustancias Químicas; (Q)SAR - Relación estructura-actividad (cuantitativa); RCRA - Ley de Conservación y Recuperación de Recursos; REACH - Reglamento (CE) n.º 1907/2006 del Parlamento Europeo y del Consejo relativo al registro, la evaluación, la autorización y la restricción de las sustancias químicas; RQ - Cantidad reportable; SADT - Temperatura de descomposición autoacelerada; SARA - Ley de Enmiendas y Reautorización de Superfondos; SDS - Ficha de datos de seguridad; TCSI - Inventario de Sustancias Químicas de Taiwán; TECI - Inventario de productos químicos existentes de Tailandia; TSCA - Ley para el Control de Sustancias Tóxicas (Estados Unidos); UN - Naciones Unidas; UNRTDG - Recomendaciones de las Naciones Unidas sobre el transporte de mercancías peligrosas; vPvB - Muy persistente y muy bioacumulativo

La información proporcionada en esta Ficha de Datos de Seguridad, es la más correcta de que disponemos a la fecha de su publicación. La información suministrada, está concebida solamente como una guía para la seguridad en el manejo, uso, procesado, almacenamiento, transporte, eliminación y descarga, y no debe ser considerada como una garantía o especificación de calidad. La información se refiere únicamente al material especificado, y no puede ser válida para dicho material, usado en combinación con otros materiales o en cualquier proceso, a menos que sea indicado en el texto.

Fecha de revisión : 03/07/2024

US / ES

PHIẾU AN TOÀN HÓA CHẤT

PULP RIOT HIGH SPEED TONERS - GROUP 10

Phiên bản 1.0	Ngày tháng sửa đổi, bổ sung gần nhất: 03/07/2024	MÃ SỐ PHIẾU CHỈ DẪN AN TOÀN: 00-21-410000001413	Ngày ban hành cuối cùng: - Ngày ban hành đầu tiên: 03/07/2024

Phần 1. NHẬN DẠNG

Tên sản phẩm	:	PULP RIOT HIGH SPEED TONERS - GROUP 10
Tham khảo Trung tâm Công thức	:	1285361, 1285363, 1260083 A, 1260131 A, F0000993V03

Thông tin nhà cung cấp (nhập khẩu; sản xuất; phân phối)

Địa chỉ	:	L'Oreal USA Products, Inc 133, Terminal Avenue Clark, NJ 07066 USA
Điện thoại	:	1-732-499-2745
Địa chỉ e-mail	:	CORPREGAFFAIRSMSDS@LOREAL.COM

Số điện thoại liên hệ trong trường hợp khẩn cấp

INFOTRAC	:	1-800-535-5053 (Quốc tế: +1 352-323-3500) (Có sẵn 24 giờ một ngày. Thông tin SDS/Sản phẩm có thể không có sẵn cho Dịch vụ khẩn cấp.)

Mục đích sử dụng và hạn chế khi sử dụng

Mục đích sử dụng	:	Mỹ phẩm.

Phần 2. THÔNG TIN VỀ SỰ NGUY HẠI

Phân loại GHS theo Tiêu chuẩn truyền thông nguy hiểm của OSHA (29 CFR 1910.1200)

Kích ứng da	:	Cấp 2
Gây tổn thương nặng cho mắt	:	Cấp 1

Các yếu tố nhãn theo GHS

Hình đồ cảnh báo nguy cơ :

Từ cảnh báo : Nguy hiểm

Cảnh báo nguy hiểm : H315 Gây kích ứng da.
H318 Gây tổn thương mắt nghiêm trọng.

Các lưu ý phòng ngừa : P102 Để xa tầm tay của trẻ.
P103 Đọc nhãn trước khi sử dụng.

Biện pháp phòng ngừa:

P264 Rửa sạch da thật kỹ sau khi thao tác với hoá chất.
P280 Đeo găng tay bảo hộ/ bảo vệ mắt/ bảo vệ mặt.

Biện pháp ứng phó:

P302 + P352 NẾU TIẾP XÚC LÊN DA: Rửa bằng nhiều nước và xà phòng.
P305 + P351 + P338 + P310 NẾU BAY VÀO MẮT: Rửa cẩn thận bằng nước trong một vài phút. Tháo bỏ kính áp tròng nếu có và dễ làm. Tiếp tục rửa. Gọi ngay cho TRUNG TÂM CHỐNG ĐỘC hoặc bác sỹ.
P332 + P313 Nếu xảy ra hiện tượng kích ứng da: Tìm kiếm sự tư vấn/ chăm sóc y tế.
P362 Cởi bỏ quần áo bị nhiễm hoá chất và giặt sạch trước khi tái sử dụng.

Dán nhãn bổ sung

Các phần trăm sau đây của hỗn hợp chứa các thành phần không rõ độc tính cấp: 3 %

Các nguy cơ khác

Được biết là chưa xảy ra.

Phần 3. THÀNH PHẦN/THÔNG TIN VỀ CÁC PHỤ LIỆU

Thành phần

Tên hóa học	Số CAS	Nồng độ (% w/w)
COCAMIDE MEA	68140-00-1	>= 10 - < 20
COCAMIDOPROPYL BETAINE	61789-40-0	>= 1 - < 5
AMMONIUM HYDROXIDE	1336-21-6	>= 1 - < 5

Nồng độ thực tế được giữ lại như một bí mật thương mại

Phần 4. BIỆN PHÁP SƠ CỨU VỀ Y TẾ

Lời khuyên chung : Tham vấn bác sĩ.

Trường hợp tai nạn tiếp xúc theo đường hô hấp : Nếu các triệu trứng vẫn còn, hãy gọi bác sĩ.

Trường hợp tai nạn tiếp xúc trên da : Liên hệ với bác sĩ nếu hiện tượng kích ứng da kéo dài.
Nếu ở trên da, rửa sạch bằng nước.

Trường hợp tai nạn khi tiếp xúc với mắt : Trong trường hợp tiếp xúc với mắt, ngay lập tức rửa mắt bằng nhiều nước và hỏi ý kiến bác sĩ.

		Gỡ bỏ kính áp tròng. Liên hệ với chuyên gia nếu hiện tượng kích ứng ở mắt kéo dài.
Trường hợp tai nạn theo đường tiêu hóa	:	Xúc miệng bằng nước. Nếu các triệu trứng vẫn còn, hãy gọi bác sĩ.
Các triệu chứng/tác hại nghiêm trọng tức thời và ảnh hưởng sau này	:	Gây kích ứng da. Gây tổn thương mắt nghiêm trọng.
Lưu ý đối với bác sỹ điều trị	:	Điều trị theo triệu trứng.

Phần 5. BIỆN PHÁP XỬ LÝ KHI CÓ HỎA HOẠN

Các phương tiện chữa cháy thích hợp	:	Sử dụng các biện pháp chữa cháy phù hợp với hoàn cảnh địa phương và môi trường xung quanh.
Các phương tiện chữa cháy không thích hợp	:	Được biết là chưa xảy ra.
Các nguy hiểm cụ thể khi chữa cháy	:	Không để nước chữa cháy chảy xuống cống và ao hồ.
Các chất độc được sinh ra khi bị cháy	:	Chưa từng biết có các sản phẩn gây nổ độc hại
Thông tin khác	:	Ngăn chặn việc nước chữa cháy gây ô nhiễm cho nguồn nước mặt hoặc hệ thống nước ngầm. Quy trình chuẩn dùng trong cháy nổ hóa chất
Thiết bị bảo hộ đặc biệt dành cho lính cứu hỏa	:	Đeo các dụng cụ thở cá nhân khi chữa cháy nếu cần thiết.

Phần 6. BIỆN PHÁP PHÒNG NGỪA, ỨNG PHÓ KHI CÓ SỰ CỐ

Trang thiết bị bảo hộ và quy trình ứng phó sự cố	:	Sử dụng các thiết bị bảo hộ cá nhân.
Các cảnh báo về môi trường	:	Ngăn ngừa không cho sản phẩm đi vào hệ thống cống rãnh. Ngăn ngừa việc rò rỉ hoặc tràn đổ tiếp theo nếu việc việc làm này an toàn.
Biện pháp, vật liệu vệ sinh sau khi xảy ra sự cố	:	Trung hoà bằng axít. Hút khô bằng các vật liệu hút nước trơ (ví dụ như cát, silicagen, chất liên kết axit, chất liên kết phổ thông, mùn cưa). Giữ trong các bình chứa kín thích hợp để tiêu huỷ.

Phần 7. YÊU CẦU VỀ SỬ DỤNG, BẢO QUẢN

Lời khuyên khi bảo vệ khỏi cháy nổ	:	Các biện pháp thông thường nhằm ngăn ngừa hoả hoạn.
Biện pháp, điều kiện cần áp dụng khi sử dụng, thao tác với hóa chất nguy hiểm	:	Tránh tiếp xúc với mắt. Về bảo hộ cá nhân, xem phần 8.
Biện pháp, điều kiện cần áp dụng khi bảo quản	:	Đóng kín bình chứa, đặt tại nơi khô ráo và thông gió tốt.
Thêm thông tin về độ ổn định kho lưu trữ	:	Không phân hủy nếu được lưu trữ và ứng dụng như chỉ dẫn.

Phần 8. KIỂM SOÁT PHƠI NHIỄM/YÊU CẦU VỀ THIẾT BỊ BẢO VỆ CÁ NHÂN

Các thành phần có các thông số cần kiểm soát tại nơi làm việc

Thành phần	Số CAS	Loại giá trị (Dạng phơi nhiễm)	Các thông số kiểm soát / Nồng độ cho phép	Cơ sở
AMMONIUM HYDROXIDE	1336-21-6	TWA	25 ppm (Amoniac)	ACGIH
		STEL	35 ppm (Amoniac)	ACGIH
		TWA	25 ppm 18 mg/m3 (Amoniac)	NIOSH REL
		ST	35 ppm 27 mg/m3 (Amoniac)	NIOSH REL

Biện pháp và thiết bị bảo hộ cá nhân

Bảo vệ hô hấp	:	Thông thường không yêu cầu các thiết bị bảo hộ hô hấp cá nhân.
Bảo vệ tay		
Ghi chú	:	Chỉ được áp dụng đối với các môi trường công nghiệp. Cao su nitrile
Bảo vệ mắt	:	Chỉ được áp dụng đối với các môi trường công nghiệp. Kính bảo hộ vừa khít
Bảo vệ da và cơ thể	:	Chỉ được áp dụng đối với các môi trường công nghiệp. Mặc đồng phục hoặc áo choàng phòng thí nghiệm.
Các biện pháp vệ sinh	:	Không được ăn hoặc uống khi sử dụng. Không hút thuốc khi sử dụng. Rửa tay trước khi nghỉ giải lao và vào cuối ngày làm việc.

Phần 9. ĐẶC TÍNH LÝ, HÓA CỦA HÓA CHẤT

Trạng thái vật lý	:	thể lỏng
Màu sắc	:	chưa có dữ liệu
Mùi đặc trưng	:	đặc tính
Độ pH	:	10.5 - 11.1
Điểm/khoảng nóng chảy/đông đặc	:	chưa có dữ liệu
Điểm sôi/khoảng sôi	:	Không có sẵn
Điểm cháy	:	> 199 °F / > 93 °C Phương pháp: ISO 3679
Nhiệt Độ Cháy	:	Không áp dụng được
Giới hạn trên của cháy nổ / Giới hạn trên của sự bốc cháy	:	chưa có dữ liệu
Giới hạn dưới của cháy nổ / Giới hạn dưới của sự bốc cháy	:	chưa có dữ liệu
Áp suất hóa hơi	:	chưa có dữ liệu
Tỷ trọng hơi tương đối	:	chưa có dữ liệu
Tỷ trọng tương đối	:	0.997 - 1.003 (68 °F / 20 °C)
Độ hòa tan		
Độ hòa tan trong nước	:	hòa tan một phần
Hệ số phân tán: n-octanol/nước	:	Không áp dụng được
Nhiệt độ tự bốc cháy	:	chưa có dữ liệu
Nhiệt độ phân hủy	:	Không áp dụng được
Độ nhớt		
Độ nhớt, động học	:	chưa có dữ liệu
Loại nổ tạo bụi	:	không áp dụng

Kích thước hạt	:	Không áp dụng được

Phần 10. MỨC ỔN ĐỊNH VÀ PHẢN ỨNG CỦA HÓA CHẤT

Khả năng phản ứng	:	Không phản ứng nguy hiểm nào được biết đến trong điều kiện sử dụng thường.
Tính ổn định	:	Ổn định trong các điều kiện thông thường.
Phản ứng nguy hiểm	:	Không phân hủy nếu được lưu trữ và ứng dụng như chỉ dẫn.
Các điều kiện cần tránh	:	chưa có dữ liệu
Vật liệu không tương thích	:	Không áp dụng được
Phản ứng phân hủy và các sản phẩm độc của phản ứng phân hủy	:	Không sản phẩm phân hủy nguy hại nào được biết đến.

Phần 11. THÔNG TIN VỀ ĐỘC TÍNH

Độc cấp tính

Không được phân loại dựa trên thông tin có sẵn.

Sản phẩm:

Độc tính cấp theo đường miệng	:	Ước lượng độc tính cấp: > 5,000 mg/kg Phương pháp: Phương pháp tính toán

Thành phần:

COCAMIDE MEA:

Độc tính cấp theo đường miệng	:	LD50: > 5,000 mg/kg Đánh giá: Hỗn hợp hoặc chất này không gây độc cấp tính theo đường miệng
Độc tính cấp do hít phải	:	Ước lượng độc tính cấp: > 20 mg/l Thời gian phơi nhiễm: 4 h Không khí kiểm nghiệm: hơi
Độc tính cấp qua da	:	Ước lượng độc tính cấp: > 5,000 mg/kg Đánh giá: Hỗn hợp hoặc chất này không gây độc cấp tính qua da

COCAMIDOPROPYL BETAINE:

Độc tính cấp theo đường miệng	:	LD50 (Chuột, Đực và cái): > 5,000 mg/kg Phương pháp: Hướng dẫn xét nghiệm OECD 401 Đánh giá: Hỗn hợp hoặc chất này không gây độc cấp tính theo đường miệng
Độc tính cấp qua da	:	LD50 (Chuột, Đực và cái): > 2,000 mg/kg

Phương pháp: Hướng dẫn xét nghiệm OECD 402
Đánh giá: Hỗn hợp hoặc chất này không gây độc cấp tính qua da

AMMONIUM HYDROXIDE:

Độc tính cấp theo đường miệng : LD50 (Chuột, con đực): 350 mg/kg
Phương pháp: Hướng dẫn xét nghiệm OECD 401

Ăn mòn/kích ứng da

Gây kích ứng da.

Sản phẩm:

Ghi chú : Có thể gây kích ứng da với những người dễ bị tổn thương

Thành phần:

COCAMIDE MEA:

Loài : Thỏ
Kết quả : Kích ứng da

COCAMIDOPROPYL BETAINE:

Loài : da người
Kết quả : Kích ứng da

AMMONIUM HYDROXIDE:

Loài : Thỏ
Phương pháp : Hướng dẫn xét nghiệm OECD 404
Kết quả : Gây ăn mòn sau khi tiếp xúc từ 3 phút đến 1 giờ

Tổn thương mắt nghiêm trọng/kích ứng mắt

Gây tổn thương mắt nghiêm trọng.

Sản phẩm:

Ghi chú : Có thể gây tổn thương mắt không thể phục hồi

Thành phần:

COCAMIDE MEA:

Loài : Thỏ
Kết quả : Những ảnh hưởng không thể phục hồi lên mắt

COCAMIDOPROPYL BETAINE:

Loài : Thỏ

Kết quả : Kích ứng mắt

Kích thích hô hấp hoặc da

Nhạy cảm với da

Không được phân loại dựa trên thông tin có sẵn.

Nhạy cảm với hô hấp

Không được phân loại dựa trên thông tin có sẵn.

Đột biến tế bào mầm (tế bào gen)

Không được phân loại dựa trên thông tin có sẵn.

Thành phần:

COCAMIDOPROPYL BETAINE:

Độc tính gây đột biến gen trong ống thí nghiệm : Ghi chú: Các thử nghiệm trong ống nghiệm không cho thấy các tác nhân gây đột biến.

Đột biến tế bào mầm (tế bào gen) - Đánh giá : Trọng số bằng chứng không đủ khẳng định xếp loại là biến đổi tế bào mầm.

AMMONIUM HYDROXIDE:

Đột biến tế bào mầm (tế bào gen) - Đánh giá : Trọng số bằng chứng không đủ khẳng định xếp loại là biến đổi tế bào mầm.

Tác nhân gây ung thư

Không được phân loại dựa trên thông tin có sẵn.

IARC Không có thành phần nào của sản phẩm ở mức cao hơn hoặc bằng 0.1 % được xác định là chất nghi ngờ, có thể hoặc chắc chắn gây ung thư ở người theo quy định của IARC.

OSHA Không có thành phần nào trong sản phẩm này có nồng độ lớn hơn hoặc bằng 0,1% nằm trong danh sách chất gây ung thư thuộc diện quản lý của OSHA.

NTP Không có thành phần nào của sản phẩm này ở mức cao hơn hoặc bằng 0.1 % được xác định là chất gây ung thư hoặc chất được dự đoán là gây ung thư theo NTP.

Độc tính sinh sản

Không được phân loại dựa trên thông tin có sẵn.

Thành phần:

COCAMIDOPROPYL BETAINE:

Ảnh hưởng đến khả năng sinh sản : Loài: Chuột
Khả năng sinh sản: NOAEL: 1,000 mg/kg trọng lượng cơ thể
Phương pháp: Hướng dẫn xét nghiệm OECD 408
Kết quả: Các thí nghiệm thú vật cho thấy không có tác hại đến khả năng sinh sản.

Ảnh hưởng đến sự phát triển : Loài: Chuột

của thai		Độc tính đối với sự phát triển: 950 Phương pháp: Hướng dẫn xét nghiệm OECD 414 Kết quả: Không gây hại.
Độc tính sinh sản - Đánh giá	:	Không có bằng chứng về các ảnh hưởng có hại đối với chức năng sinh dục, sinh sản hay đối với sự phát triển, dựa vào các thực nghiệm trên động vật.

STOT - Tiếp xúc một lần

Không được phân loại dựa trên thông tin có sẵn.

Thành phần:

AMMONIUM HYDROXIDE:

Đường tiếp xúc	:	Hít phải
Đánh giá	:	Có thể gây kích ứng hô hấp.

STOT - Tiếp xúc lặp lại

Không được phân loại dựa trên thông tin có sẵn.

Lượng độc lặp lại

Thành phần:

COCAMIDOPROPYL BETAINE:

Loài	:	Chuột, Đực và cái
NOAEL	:	500 mg/kg
Lộ trình ứng dụng	:	Đường miệng
Thời gian phơi nhiễm	:	28 d
Phương pháp	:	Hướng dẫn xét nghiệm OECD 407

Độc tính hô hấp

Không được phân loại dựa trên thông tin có sẵn.

Thông tin khác

Sản phẩm:

Ghi chú	:	Bất kỳ dữ liệu về thành phần được thử nghiệm trên động vật được đề cập trong tài liệu này được dựa trên các nghiên cứu đã công bố rộ

Phần 12. THÔNG TIN VỀ SINH THÁI

Độc môi trường

Thành phần:

COCAMIDE MEA:

Độc đối với cá	:	LC50 (Cá): > 10 - 100 mg/l
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác	:	EC50: > 1 - 10 mg/l
Độc tính đối với tảo/thực vật dưới nước	:	EC50 (tảo): > 1 - 10 mg/l
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác (Tính độc mãn tính)	:	NOEC: > 0.01 - 0.1 mg/l
Độc tính đối với các vi sinh vật	:	EC10 (Than hoạt tính): > 100 mg/l

COCAMIDOPROPYL BETAINE:

Độc đối với cá	:	LC50 (Danio rerio (cá vằn)): 2 mg/l Thời gian phơi nhiễm: 96 h
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác	:	EC50 (Daphnia magna (Bọ nước)): 6.4 mg/l Thời gian phơi nhiễm: 48 h Phương pháp: Hướng dẫn xét nghiệm OECD 202
Độc tính đối với tảo/thực vật dưới nước	:	EC50 (Các loài thử nghiệm không đạt tiêu chuẩn): 30 mg/l Thời gian phơi nhiễm: 48 h
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác (Tính độc mãn tính)	:	NOEC (Daphnia magna (Bọ nước)): 0.9 mg/l Thời gian phơi nhiễm: 21 d Phương pháp: Hướng dẫn xét nghiệm OECD 202
Độc tính đối với các vi sinh vật	:	IC50 (Pseudomonas putida (Vi khuẩn Pseudomonas putida)): 3,000 mg/l Thời gian phơi nhiễm: 16 h

AMMONIUM HYDROXIDE:

Độc đối với cá	:	LC50 (Pimephales promelas (cá tuế đầu to)): 0.75 mg/l Thời gian phơi nhiễm: 96 h
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác	:	EC50 (Daphnia magna (Bọ nước)): 101 mg/l Thời gian phơi nhiễm: 48 h Phương pháp: Hướng dẫn xét nghiệm OECD 202
Độc đối với cá (Tính độc mãn tính)	:	NOEC (Oncorhynchus mykiss (cá hồi cầu vồng)): 1.2 mg/l Thời gian phơi nhiễm: 21 d Phương pháp: Hướng dẫn xét nghiệm OECD 210
Độc tính đối các loài giáp xác và các động vật không	:	NOEC (Daphnia magna (Bọ nước)): 0.79 mg/l Thời gian phơi nhiễm: 21 d

xương sống thủy sinh khác (Tính độc mãn tính)	Phương pháp: OPPTS 850.1300

Tính bền vững, khó phân hủy và khả năng phân hủy

Thành phần:

COCAMIDE MEA:

Tính phân hủy sinh học : Kết quả: Dễ phân huỷ sinh học.

COCAMIDOPROPYL BETAINE:

Tính phân hủy sinh học : Kết quả: Dễ phân huỷ sinh học.
Phân hủy sinh học: > 90 %
Thời gian phơi nhiễm: 14 d

AMMONIUM HYDROXIDE:

Tính phân hủy sinh học : Kết quả: Dễ phân huỷ sinh học.

Khả năng tích lũy sinh học

Thành phần:

COCAMIDE MEA:

Hệ số phân tán: n-octanol/nước : log Pow: 2.86

COCAMIDOPROPYL BETAINE:

Tính tích lũy sinh học : Yếu tố nồng độ sinh học (BCF): 70.79

Hệ số phân tán: n-octanol/nước : log Pow: -1.28

Độ linh động trong đất

chưa có dữ liệu

Các tác hại khác

Sản phẩm:

Có khả năng gây suy giảm tầng ozon : Quy định: 40 CFR Bảo vệ Môi trường; Phần 82 Bảo vệ tầng ôzôn bình lưu - CAA Phần 602 Các chất loại I
Ghi chú: Sản phẩm này không chứa hoặc không được sản xuất từ các hóa chất thuộc Lớp I hoặc lớp II ODS của Đạo luật Không khí sạch của Hoa Kỳ, Mục 602 (40 CFR 82, Subpt. A, App.A + B) .

Các thông tin sinh thái khác : Bất kỳ dữ liệu về thành phần được thử nghiệm trên động vật được đề cập trong tài liệu này được dựa trên các nghiên cứu đã công bố rộ

Phần 13. THÔNG TIN VỀ THẢI BỎ

Các biện pháp thải bỏ

Chất thải từ cặn	:	Không được đổ sản phẩm vào cống, rãnh, mương, máng, nơi nước chảy hoặc vứt xuống đất. Gửi đến cho một công ty xử lý chất thải có giấy phép
Bao bì nhiễm độc	:	Loại bỏ như đối với sản phẩm không sử dụng. Không tái sử dụng các thùng chứa rỗng.

Phần 14. THÔNG TIN KHI VẬN CHUYỂN

Quy định quốc gia

49 CFR
Chưa được quy định là hàng hóa nguy hiểm

Quy định Quốc tế

IATA-DGR
Chưa được quy định là hàng hóa nguy hiểm

Mã IMDG
Chưa được quy định là hàng hóa nguy hiểm

Vận chuyển trong tàu lớn theo như Phụ lục II của Công ước MARPOL 73/78 và Bộ luật IBC
Không áp dụng cho sản phẩm khi được cung cấp.

Những cảnh báo đặc biệt mà người sử dụng cần lưu ý

Ghi chú	:	Không bị xếp vào loại nguy hiểm hiểu theo các quy định về vận tải.

Phần 15. THÔNG TIN VỀ PHÁP LUẬT

CERCLA Số lượng báo cáo
Các chất được liệt kê trong sản phẩm ở mức đủ thấp để không vượt quá RQ

Các hóa chất cực kỳ nguy hại SARA 304 Số lượng báo cáo
Nguyên liệu này không chứa bất cứ thành phần nào thuộc quy định của mục 304 EHS RQ.

SARA 302 Lập kế hoạch ngưỡng cho các chất cực kỳ nguy hiểm Số lượng
Vật liệu này không chứa bất kỳ thành phần nào có phần 302 EHS TPQ.

SARA 311/312 Các nguy cơ	:	Ăn mòn hoặc kích ứng da Tổn thương mắt nghiêm trọng hoặc kích ứng mắt
SARA 313	:	Các thành phần sau đây là đối tượng cần báo cáo theo quy định SARA, Chương III, Mục 313:

AMMONIUM HYDROXIDE	1336-21-6	>= 1 - < 5 %

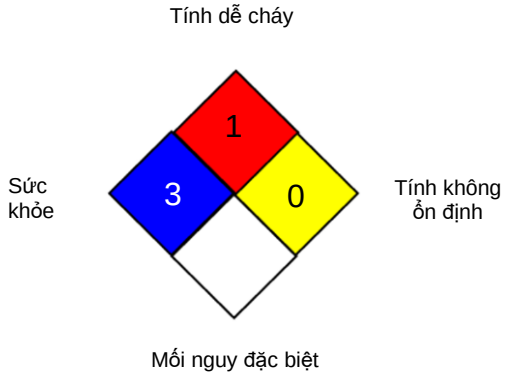
Đạo luật không khí sạch

Sản phẩm này không chứa hoặc không được sản xuất từ các hóa chất thuộc Lớp I hoặc lớp II ODS của Đạo luật Không khí sạch của Hoa Kỳ, Mục 602 (40 CFR 82, Subpt. A, App.A + B) .
Sản phẩm này không chứa bất kỳ chất ô nhiễm không khí nguy hại nào (HAP) theo như Đạo luật Không khí sạch của Hoa Kỳ, mục 112 (40 CFR 61).
Sản phẩm này không chứa bất kỳ chất nào được liệt kê trong Đạo luật không khí sạch của Hoa Kỳ, Mục 112 (r) Ngăn ngừa Phát thải do sự cố (40 CFR 68.130 phần phụ F).

Phần 16. CÁC THÔNG TIN CẦN THIẾT KHÁC, BAO GỒM CÁC THÔNG TIN KHI XÂY DỰNG VÀ HIỆU ĐÍNH PHIẾU AN TOÀN HÓA CHẤT

Thông tin khác

NFPA 704:



Toàn bộ nội dung các cụm từ viết tắt khác

ACGIH	:	Giá trị giới hạn ngưỡng (TLV) USA. ACGIH
NIOSH REL	:	HOA KỲ. Giới hạn phơi nhiễm được NIOSH khuyến nghị
ACGIH / TWA	:	8 giờ, trung bình tính theo thời gian
ACGIH / STEL	:	giới hạn tiếp xúc trong thời gian ngắn
NIOSH REL / TWA	:	Sự tập trung trung bình theo trọng số thời gian cho một ngày làm việc lên tới 10 giờ trong một tuần làm việc 40 giờ
NIOSH REL / ST	:	STEL - mức phơi nhiễm TWA 15 phút không được vượt quá bất kỳ lúc nào trong ngày làm việc

AIIC - Kiểm kê Hóa chất Công nghiệp Úc; ASTM - Hiệp hội Hoa Kỳ về Thử nghiệm Vật liệu; bw - Trọng lượng sống; CERCLA - Đạo luật về Trách nhiệm pháp lý, Bù đắp và Đáp ứng Môi sinh Toàn diện; CMR - Chất gây ung thư, chất gây đột biến hoặc ngộ độc sinh sản; DIN - Tiêu chuẩn của Viện Tiêu chuẩn hóa của Đức; DOT - Bộ Giao thông vận tải; DSL - Danh sách các Chất Nội

địa (Canada); ECx - Nồng độ liên quan đến x% đáp ứng; EHS - Chất cực độc; ELx - Tốc độ chất liệu liên quan đến x% đáp ứng; EmS - Bảng Tình trạng khẩn cấp; ENCS - Hóa chất Hiện có và Mới (Nhật Bản); ErCx - Nồng độ liên quan đến x% đáp ứng tốc độ tăng trưởng; ERG - Hướng dẫn Phản ứng Tình trạng khẩn cấp; GHS - Hệ thống Hài hòa Toàn cầu; GLP -Thực hành tốt phòng kiểm nghiệm; HMIS - Hệ thống Xác định Vật liệu Độc hại; IARC - Cơ quan Nghiên cứu Ung thư Toàn cầu; IATA - Hiệp hội Hàng không Toàn cầu; IBC - Mã Quốc tế về Xây dựng và Thiết bị Tàu chuyên chở Hóa chất Độc hại; IC50 - Nồng độ ức chế tối đa 50% tăng trưởng ở đối tượng thử nghiệm; ICAO - Tổ chức Hàng không Dân dụng Quốc tế; IECSC - Kiểm kê Hóa chất Hiện có tại Trung Quốc; IMDG - Hàng hải Quốc tế về Hàng nguy hiểm; IMO - Tổ chức Hàng hải Quốc tế; ISHL - Luật Sức khỏe và An toàn ngành (Nhật Bản); ISO - Tổ chức Tiêu chuẩn hóa Quốc tế; KECI - Kiểm kê Hóa chất hiện có Hàn Quốc; LC50 - Nồng độ gây chết người đối với 50% đối tượng được thử nghiệm; LD50 - Liều lượng gây chết người đối với 50% đối tượng được thử nghiệm (Liều lượng Gây chết người Trung bình); MARPOL - Quy ước Quốc tế về Phòng chống Ô nhiễm từ Tàu thuyền; MSHA - Cơ quan quản lý Sức khỏe và An toàn Ngành khai mỏ; n.o.s. - Không được Quy định Khác; NFPA - Hiệp hội Phòng cháy Quốc gia; NO(A)EC - Không quan sát thấy nồng độ gây tác dụng (bất lợi); NO(A)EL - Không quan sát thấy mức độ gây tác dụng (bất lợi); NOELR - Không quan sát thấy tốc độ chất liệu gây tác dụng phụ; NTP - Chương trình Độc học Quốc gia; NZIoC - Kiểm kê Hóa chất New Zealand; OECD - Tổ chức phát triển và hợp tác kinh tế; OPPTS - Văn phòng phòng chống ô nhiễm và an toàn hóa học; PBT - Chất Độc hại, Bền và Khó phân hủy; PICCS - Kiểm kê Hóa chất Philippines; (Q)SAR - (Định lượng) Mối quan hệ Hoạt động Cấu trúc; RCRA - Đạo luật Khôi phục và Bảo tồn Tài nguyên; REACH - Quy định (EC) Số 1907/2006 của Hội đồng và Nghị viện châu Âu về Đăng ký, Đánh giá, Cấp phép và Hạn chế Hóa chất; RQ - Số lượng báo cáo được; SADT - Nhiệt độ Phân hủy Tự tăng tốc; SARA - Đạo luật Phân cấp Xử lý và Sửa đổi Sử dụng; SDS - Phiếu an toàn hóa chất; TCSI - Kiểm kê Hóa chất Đài Loan; TECI - Bảng kê khai tồn kho hóa chất hiện tại của Thái Lan; TSCA - Đạo luật Kiểm soát Độc chất (Hoa Kỳ); UN - Liên Hiệp Quốc; UNRTDG - Khuyến nghị của Liên hiệp quốc về Vận chuyển Hàng hóa Nguy hiểm; vPvB - Rất bền và rất Khó phân hủy

Thông tin cung cấp trong Phiếu Dữ liệu An toàn này là hoàn toàn chính xác theo hiểu biết và thông tin hiện tại chúng tôi có được. Thông tin cung cấp chỉ được thiết kế như hướng dẫn cho việc xử lý, sử dụng, chế biến, lưu trữ, vận chuyển, tiêu hủy và loại bỏ an toàn, và không được coi là các thông số bảo hành hay chất lượng. Thông tin này chỉ liên quan tới vật liệu được chỉ định nhất định và có thể không áp dụng với các vật liệu dùng kết hợp với các vật liệu khác hoặc trong quy trình khác, trừ phi được nêu rõ trong văn bản.

Ngày tháng sửa đổi, bổ sung gần nhất : 03/07/2024

US / VI

SAFETY DATA SHEET

PULP RIOT HIGH SPEED TONERS - GROUP 10

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03/07/2024	00-21-410000001413	Date of first issue: 03/07/2024

SECTION 1. IDENTIFICATION

Product name : PULP RIOT HIGH SPEED TONERS - GROUP 10

Formula Center Reference : 1285361, 1285363, 1260083 A, 1260131 A, F0000993V03

Other means of identification : No data available

Manufacturer or supplier's details

Address : L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent H4T 1K5
Canada

Telephone : 1-732-499-2745

E-mail address : CORPREGAFFAIRSMSDS@LOREAL.COM

Emergency telephone

National Poisons Control Center : CANUTEC : 1-613-996-6666 (Canutec (*666 Cellular)) (This telephone nuer is available during office hours only.)

INFOTRAC : 1-800-535-5053 (International: +1 352-323-3500) (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

Recommended use of the chemical and restrictions on use

Recommended use : Personal care product used for cosmetic effect.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the Hazardous Products Regulations

Skin irritation : Category 2

Serious eye damage : Category 1

GHS label elements

Hazard pictograms :

Signal Word : Danger

Hazard Statements : H315 Causes skin irritation.
H318 Causes serious eye damage.

Precautionary Statements : P102 Keep out of reach of children.
P103 Read label before use.

Prevention:

P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/ eye protection/ face protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.

Additional Labeling

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 3 %

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	Common Name/Synonym	CAS-No.	Concentration (% w/w)
COCAMIDE MEA	Amides, coco, N-(hydroxyethyl)	68140-00-1	>= 10 - < 30 *
COCAMIDOPROPYL BETAINE	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	61789-40-0	>= 1 - < 5 *
AMMONIUM HYDROXIDE	ammonia	1336-21-6	>= 1 - < 5 *

* Actual concentration or concentration range is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

General advice : Consult a physician.

If inhaled	:	If symptoms persist, call a physician.
In case of skin contact	:	If skin irritation persists, call a physician. If on skin, rinse well with water.
In case of eye contact	:	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses. If eye irritation persists, consult a specialist.
If swallowed	:	Rinse mouth with water. If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed	:	Causes skin irritation. Causes serious eye damage.
Notes to physician	:	Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	No hazardous combustion products are known.
Further information	:	Prevent fire extinguishing water from contaminating surface water or the ground water system. Standard procedure for chemical fires.
Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods and materials for	:	Neutralize with acid.

containment and cleaning up	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	Avoid contact with eyes. For personal protection see section 8.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place.
Further information on storage stability	:	No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
AMMONIUM HYDROXIDE	1336-21-6	TWA	25 ppm (Ammonia)	ACGIH
		STEL	35 ppm (Ammonia)	ACGIH
		TWA	25 ppm 18 mg/m3 (Ammonia)	NIOSH REL
		ST	35 ppm 27 mg/m3 (Ammonia)	NIOSH REL

Personal protective equipment

Respiratory protection	:	No personal respiratory protective equipment normally required.
Hand protection		
Remarks	:	Applicable for industrial settings only. Nitrile rubber
Eye protection	:	Applicable for industrial settings only. Tightly fitting safety goggles
Skin and body protection	:	Applicable for industrial settings only. Work uniform or laboratory coat.
Hygiene measures	:	When using do not eat or drink.

When using do not smoke.
Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	liquid
Color	:	No data available
Odor	:	characteristic
pH	:	10.5 - 11.1
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	Not available
Flash point	:	> 93 °C Method: ISO 3679
Fire Point	:	Not applicable
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapor pressure	:	No data available
Relative vapor density	:	No data available
Relative density	:	0.997 - 1.003 (20 °C)
Solubility(ies) Water solubility	: :	 partly soluble
Partition coefficient: n-octanol/water	:	Not applicable
Autoignition temperature	:	No data available
Decomposition temperature	:	Not applicable
Viscosity Viscosity, kinematic	: :	 No data available

Dust explosion class	:	Not applicable
Particle size	:	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	No data available
Incompatible materials	:	Not applicable
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity	:	Acute toxicity estimate: > 2,000 mg/kg Method: Calculation method

Components:

COCAMIDE MEA:

Acute oral toxicity	:	LD50: > 5,000 mg/kg Assessment: The substance or mixture has no acute oral toxicity
Acute inhalation toxicity	:	Acute toxicity estimate: > 20 mg/l Exposure time: 4 h Test atmosphere: vapor
Acute dermal toxicity	:	Acute toxicity estimate: > 5,000 mg/kg Assessment: The substance or mixture has no acute dermal toxicity

COCAMIDOPROPYL BETAINE:

Acute oral toxicity	:	LD50 (Rat, male and female): > 5,000 mg/kg Method: OECD Test Guideline 401 Assessment: The substance or mixture has no acute oral toxicity

Acute dermal toxicity	:	LD50 (Rat, male and female): > 2,000 mg/kg Method: OECD Test Guideline 402 Assessment: The substance or mixture has no acute dermal toxicity

AMMONIUM HYDROXIDE:

Acute oral toxicity	:	LD50 (Rat, male): 350 mg/kg Method: OECD Test Guideline 401

Skin corrosion/irritation

Causes skin irritation.

Product:

Remarks	:	May cause skin irritation in susceptible persons.

Components:

COCAMIDE MEA:

Species	:	Rabbit
Result	:	Skin irritation

COCAMIDOPROPYL BETAINE:

Species	:	human skin
Result	:	Skin irritation

AMMONIUM HYDROXIDE:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	Corrosive after 3 minutes to 1 hour of exposure

Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Remarks	:	May cause irreversible eye damage.

Components:

COCAMIDE MEA:

Species	:	Rabbit
Result	:	Irreversible effects on the eye

COCAMIDOPROPYL BETAINE:

Species	:	Rabbit

Result : Eye irritation

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Components:

COCAMIDOPROPYL BETAINE:

Genotoxicity in vitro : Remarks: In vitro tests did not show mutagenic effects

Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen.

AMMONIUM HYDROXIDE:

Germ cell mutagenicity - Assessment : Weight of evidence does not support classification as a germ cell mutagen.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

Components:

COCAMIDOPROPYL BETAINE:

Effects on fertility : Species: Rat
Fertility: NOAEL: 1,000 mg/kg body weight
Method: OECD Test Guideline 408
Result: Animal testing did not show any effects on fertility.

Effects on fetal development : Species: Rat
Developmental Toxicity: 950
Method: OECD Test Guideline 414
Result: No adverse effects.

Reproductive toxicity - Assessment : No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

STOT-single exposure

Not classified based on available information.

Components:

AMMONIUM HYDROXIDE:

Routes of exposure : Inhalation

Assessment : May cause respiratory irritation.

STOT-repeated exposure

Not classified based on available information.

Repeated dose toxicity

Components:

COCAMIDOPROPYL BETAINE:

Species	:	Rat, male and female
NOAEL	:	500 mg/kg
Application Route	:	Oral
Exposure time	:	28 d
Method	:	OECD Test Guideline 407

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

COCAMIDE MEA:

Toxicity to fish	:	LC50 (Fish): > 10 - 100 mg/l
Toxicity to daphnia and other aquatic invertebrates	:	EC50: > 1 - 10 mg/l
Toxicity to algae/aquatic plants	:	EC50 (algae): > 1 - 10 mg/l
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: > 0.01 - 0.1 mg/l
Toxicity to microorganisms	:	EC10 (activated sludge): > 100 mg/l

COCAMIDOPROPYL BETAINE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 2 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 6.4 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Non-standard test species): 30 mg/l Exposure time: 48 h
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0.9 mg/l Exposure time: 21 d Method: OECD Test Guideline 202
Toxicity to microorganisms	:	IC50 (Pseudomonas putida): 3,000 mg/l Exposure time: 16 h

AMMONIUM HYDROXIDE:

Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): 0.75 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 101 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to fish (Chronic toxicity)	:	NOEC (Oncorhynchus mykiss (rainbow trout)): 1.2 mg/l Exposure time: 21 d Method: OECD Test Guideline 210
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0.79 mg/l Exposure time: 21 d Method: OPPTS 850.1300

Persistence and degradability

Components:

COCAMIDE MEA:

Biodegradability	:	Result: Readily biodegradable.

COCAMIDOPROPYL BETAINE:

Biodegradability	:	Result: Readily biodegradable. Biodegradation: > 90 % Exposure time: 14 d

AMMONIUM HYDROXIDE:

Biodegradability	:	Result: Readily biodegradable.

Bioaccumulative potential

Components:

COCAMIDE MEA:

Partition coefficient: n-octanol/water : log Pow: 2.86

COCAMIDOPROPYL BETAINE:

Bioaccumulation : Bioconcentration factor (BCF): 70.79

Partition coefficient: n-octanol/water : log Pow: -1.28

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.
Send to a licensed waste management company.

Contaminated packaging : Dispose of as unused product.
Do not reuse empty containers.

SECTION 14. TRANSPORT INFORMATION

Domestic regulation

TDG
Not regulated as a dangerous good

International Regulations

IATA-DGR
Not regulated as a dangerous good

IMDG-Code
Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

Canadian PBT Chemicals : This product does not contain any components on the DSL that are classified as Persistent, Bioaccumulative and Toxic (PBT) under CEPA.

Canadian National Pollutant Release Inventory (NPRI): No component is listed on NPRI.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
NIOSH REL	:	USA. NIOSH Recommended Exposure Limits
ACGIH / TWA	:	8-hour, time-weighted average
ACGIH / STEL	:	Short-term exposure limit
NIOSH REL / TWA	:	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
NIOSH REL / ST	:	STEL - 15-minute TWA exposure that should not be exceeded at any time during a workday

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Trans-

portation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision Date	:	03/07/2024
Date format	:	mm/dd/yyyy

CA / EN

FICHE DE DONNÉES DE SÉCURITÉ

PULP RIOT HIGH SPEED TONERS - GROUP 10

Version	Date de révision:	Numéro de la FDS:	Date de dernière parution: -
1.0	03/07/2024	00-21-410000001413	Date de la première parution: 03/07/2024

SECTION 1. IDENTIFICATION

Nom du produit : PULP RIOT HIGH SPEED TONERS - GROUP 10

Référence du centre de formule : 1285361, 1285363, 1260083 A, 1260131 A, F0000993V03

Autres moyens d'identification : Donnée non disponible

Détails concernant le fabricant ou le fournisseur

Adresse : L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent H4T 1K5
Canada

Téléphone : 1-732-499-2745

Adresse de courrier électronique : CORPREGAFFAIRSMSDS@LOREAL.COM

Numéro de téléphone en cas d'urgence

Centre antipoison national : CANUTEC : 1-613-996-6666 (Canutec (*666 Cellular)) (Ce numéro de téléone n'est valable que pendant les heures de bureau.)

INFOTRAC : 1-800-535-5053 (International: +1 352-323-3500) (Disponible 24h/24. Les informations sur la FDS/le produit peuvent ne pas être disponibles pour le service d'urgence.)

Utilisation recommandée du produit chimique et restrictions d'utilisation

Utilisation recommandée : Produits de soins personnels destinés à un usage cosmétique.

SECTION 2. IDENTIFICATION DES DANGERS

Classement SGH en conformité avec les règlements sur les produits dangereux

Irritation de la peau : Catégorie 2

Dommages occulaires graves : Catégorie 1

Éléments étiquette SGH

Pictogrammes de danger :

Mot indicateur : Danger

Déclarations sur les risques : H315 Provoque une irritation cutanée.
H318 Provoque de graves lésions des yeux.

Déclarations sur la sécurité : P102 Tenir hors de portée des enfants.
P103 Lire l'étiquette avant utilisation.

Prévention:

P264 Se laver la peau soigneusement après manipulation.
P280 Porter des gants de protection/ un équipement de protection des yeux/ du visage.

Intervention:

P302 + P352 EN CAS DE CONTACT AVEC LA PEAU: Laver abondamment à l'eau.
P305 + P351 + P338 + P310 EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Appeler immédiatement un CENTRE ANTIPOISON/ un médecin.
P332 + P313 En cas d'irritation cutanée: Demander un avis médical/ Consulter un médecin.
P362 + P364 Enlever les vêtements contaminés et les laver avant réutilisation.

Étiquetage supplémentaire

Les pourcentages du mélange qui suivent consistent en ingrédient(s) dont la toxicité aiguë est inconnue: 3 %

Autres dangers

Inconnu.

SECTION 3. COMPOSITION/INFORMATION SUR LES COMPOSANTS

Composants

Nom Chimique	Nom commun/Synonyme	No. CAS	Concentration (% w/w)
COCAMIDE MEA	Amides, coco, N-(hydroxyethyl)	68140-00-1	>= 10 - < 30 *
COCAMIDOPROPYL BETAINE	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-	61789-40-0	>= 1 - < 5 *

	coco acyl derivs., hydroxides, inner salts		
AMMONIUM HYDROXIDE	ammonia, aqueous solution	1336-21-6	>= 1 - < 5 *

* La concentration ou la plage de concentration réelle est retenue en tant que secret industriel

SECTION 4. PREMIERS SOINS

Conseils généraux	:	Consulter un médecin.
En cas d'inhalation	:	Si les symptômes persistent, consulter un médecin.
En cas de contact avec la peau	:	Si l'irritation de la peau persiste, appeler un médecin. Si la personne en a sur la peau, bien rincer à l'eau.
En cas de contact avec les yeux	:	En cas de contact avec les yeux, laver immédiatement et abondamment avec de l'eau et consulter un spécialiste. Retirez les lentilles de contact. Si l'irritation oculaire persiste, consulter un médecin spécialiste.
En cas d'ingestion	:	Rincer la bouche à l'eau. Si les symptômes persistent, consulter un médecin.
Symptômes et effets les plus importants, aigus et différés	:	Provoque une irritation cutanée. Provoque de graves lésions des yeux.
Avis aux médecins	:	Traiter de façon symptomatique.

SECTION 5. MESURES DE LUTTE CONTRE L'INCENDIE

Moyen d'extinction approprié	:	Utiliser des moyens d'extinction appropriés aux conditions locales et à l'environnement immédiat.
Moyens d'extinction inadéquats	:	Inconnu.
Dangers spécifiques pendant la lutte contre l'incendie	:	Ne pas laisser pénétrer l'eau d'extinction contaminée dans les égouts ou les cours d'eau.
Produits de combustion dangereux	:	On ne connaît aucun produit de combustion dangereux
Autres informations	:	Empêcher les eaux d'extinction du feu de contaminer les eaux de surface ou souterraines. Procédure usuelle pour feux d'origine chimique.

Équipement de protection spécial pour les pompiers	:	Si nécessaire, porter un appareil respiratoire autonome lors de la lutte contre l'incendie.

SECTION 6. MESURES À PRENDRE EN CAS DE DÉVERSEMENT ACCIDENTEL

Précautions individuelles, équipement de protection et procédures d'urgence	:	Utiliser un équipement de protection personnelle.
Précautions pour la protection de l'environnement	:	Éviter que le produit pénètre dans les égouts. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger.
Méthodes et matières pour le confinement et le nettoyage	:	Neutraliser à l'acide. Enlever avec un absorbant inerte (sable, gel de silice, agglomérant pour acide, agglomérant universel, sciure). Conserver dans des récipients adaptés et fermés pour l'élimination.

SECTION 7. MANIPULATION ET ENTREPOSAGE

Indications pour la protection contre l'incendie et l'explosion	:	Mesures préventives habituelles pour la protection contre l'incendie.
Conseils pour une manipulation sans danger	:	Éviter le contact avec les yeux. Équipement de protection individuelle, voir la section 8.
Conditions de stockage sures	:	Tenir le récipient bien fermé dans un endroit sec et bien aéré.
D'autres informations sur la stabilité du stockage	:	Pas de décomposition si le produit est entreposé et utilisé selon les indications.

SECTION 8. MESURES DE CONTRÔLE DE L'EXPOSITION/PROTECTION INDIVIDUELLE

Composants avec valeurs limites d'exposition professionnelle

Composants	No. CAS	Type de valeur (Type d'exposition)	Paramètres de contrôle / Concentration admissible	Base
AMMONIUM HYDROXIDE	1336-21-6	TWA	25 ppm (Ammoniaque)	ACGIH
		STEL	35 ppm (Ammoniaque)	ACGIH
		TWA	25 ppm 18 mg/m3 (Ammoniaque)	NIOSH REL
		ST	35 ppm	NIOSH REL

			27 mg/m3 (Ammoniaque)	

Équipement de protection individuelle

Protection respiratoire	:	Aucun équipement de protection respiratoire individuel n'est normalement nécessaire.
Protection des mains		
Remarques	:	Pour usage industriel seulement. Caoutchouc nitrile
Protection des yeux	:	Pour usage industriel seulement. Lunettes de sécurité à protection intégrale
Protection de la peau et du corps	:	Pour usage industriel seulement. Uniforme de travail ou sarreau de laboratoire.
Mesures d'hygiène	:	Ne pas manger et ne pas boire pendant l'utilisation. Ne pas fumer pendant l'utilisation. Se laver les mains avant les pauses et à la fin de la journée.

SECTION 9. PROPRIETES PHYSIQUES ET CHIMIQUES

État physique	:	liquide
Couleur	:	Donnée non disponible
Odeur	:	caractéristique
pH	:	10.5 - 11.1
Point de fusion/congélation	:	Donnée non disponible
Point/intervalle d'ébullition	:	Pas disponible
Point d'éclair	:	> 93 °C Méthode: ISO 3679
Point de feu	:	Sans objet
Limite d'explosivité, supérieure / Limite d'inflammabilité supérieure	:	Donnée non disponible
Limite d'explosivité, inférieure / Limite d'inflammabilité inférieure	:	Donnée non disponible

Pression de vapeur	:	Donnée non disponible
Densité de vapeur relative	:	Donnée non disponible
Densité relative	:	0.997 - 1.003 (20 °C)
Solubilité		
Solubilité dans l'eau	:	partiellement soluble
Coefficient de partage (n-octanol/eau)	:	Sans objet
Température d'auto-inflammation	:	Donnée non disponible
Température de décomposition	:	Sans objet
Viscosité		
Viscosité, cinématique	:	Donnée non disponible
Classe d'explosivité des poussières	:	Sans objet.
Taille des particules	:	Sans objet

SECTION 10. STABILITÉ ET RÉACTIVITÉ

Réactivité	:	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
Stabilité chimique	:	Stable dans des conditions normales.
Possibilité de réactions dangereuses	:	Pas de décomposition si le produit est entreposé et utilisé selon les indications.
Conditions à éviter	:	Donnée non disponible
Produits incompatibles	:	Sans objet
Produits de décomposition dangereux	:	Aucun produit dangereux de décomposition n'est connu.

SECTION 11. INFORMATIONS TOXICOLOGIQUES

Toxicité aiguë

Non répertorié selon les informations disponibles.

Produit:

Toxicité aiguë par voie orale : Estimation de la toxicité aiguë: > 2,000 mg/kg

Méthode: Méthode de calcul

Composants:

COCAMIDE MEA:

Toxicité aiguë par voie orale : DL50: > 5,000 mg/kg
Évaluation: La substance ou le mélange ne présente aucune toxicité aiguë par voie orale

Toxicité aiguë par inhalation : Estimation de la toxicité aiguë: > 20 mg/l
Durée d'exposition: 4 h
Atmosphère d'essai: vapeur

Toxicité cutanée aiguë : Estimation de la toxicité aiguë: > 5,000 mg/kg
Évaluation: La substance ou le mélange ne présente aucune toxicité aiguë par voie cutanée

COCAMIDOPROPYL BETAINE:

Toxicité aiguë par voie orale : DL50 (Rat, mâle et femelle): > 5,000 mg/kg
Méthode: Directives du test 401 de l'OECD
Évaluation: La substance ou le mélange ne présente aucune toxicité aiguë par voie orale

Toxicité cutanée aiguë : DL50 (Rat, mâle et femelle): > 2,000 mg/kg
Méthode: Directives du test 402 de l'OECD
Évaluation: La substance ou le mélange ne présente aucune toxicité aiguë par voie cutanée

AMMONIUM HYDROXIDE:

Toxicité aiguë par voie orale : DL50 (Rat, mâle): 350 mg/kg
Méthode: Directives du test 401 de l'OECD

Corrosion et/ou irritation de la peau

Provoque une irritation cutanée.

Produit:

Remarques : Peut provoquer une irritation de la peau chez les personnes sensibles.

Composants:

COCAMIDE MEA:

Espèce : Lapin
Résultat : Irritation de la peau

COCAMIDOPROPYL BETAINE:

Espèce : Epiderme humain
Résultat : Irritation de la peau

AMMONIUM HYDROXIDE:

Espèce	:	Lapin
Méthode	:	Directives du test 404 de l'OECD
Résultat	:	Corrosif après 3 minutes à 1 heure d'exposition

Lésion/irritation grave des yeux

Provoque de graves lésions des yeux.

Produit:

Remarques	:	Peut provoquer des lésions oculaires irréversibles.

Composants:

COCAMIDE MEA:

Espèce	:	Lapin
Résultat	:	Des effets irréversibles aux yeux

COCAMIDOPROPYL BETAINE:

Espèce	:	Lapin
Résultat	:	Irritation des yeux

Sensibilisation cutanée ou respiratoire

Sensibilisation de la peau

Non répertorié selon les informations disponibles.

Sensibilisation des voies respiratoires

Non répertorié selon les informations disponibles.

Mutagénécité de la cellule germinale

Non répertorié selon les informations disponibles.

Composants:

COCAMIDOPROPYL BETAINE:

Génotoxicité in vitro	:	Remarques: Les tests in vitro n'ont pas montré d'effets mutagènes
Mutagénécité de la cellule germinale - Évaluation	:	Les données ne soutiennent pas le classement comme un mutagène des cellules germinales.

AMMONIUM HYDROXIDE:

Mutagénécité de la cellule germinale - Évaluation	:	Les données ne soutiennent pas le classement comme un mutagène des cellules germinales.

Cancérogénicité

Non répertorié selon les informations disponibles.

Toxicité pour la reproduction

Non répertorié selon les informations disponibles.

Composants:

COCAMIDOPROPYL BETAINE:

Effets sur la fertilité	:	Espèce: Rat Fertilité: NOAEL: 1,000 Poids corporel mg / kg Méthode: Directives du test 408 de l'OECD Résultat: L'expérimentation sur des animaux n'a démontré aucun effet sur la fertilité.
Incidences sur le développement fœtal	:	Espèce: Rat Toxicité pour le développement: 950 Méthode: Directives du test 414 de l'OECD Résultat: Aucun effet nocif.
Toxicité pour la reproduction - Évaluation	:	Aucune évidence d'effets contraires sur les fonctions et la fertilité sexuelles ou sur le développement basée sur des expériences animales.

STOT - exposition unique

Non répertorié selon les informations disponibles.

Composants:

AMMONIUM HYDROXIDE:

Voies d'exposition	:	Inhalation
Évaluation	:	Peut irriter les voies respiratoires.

STOT - exposition répétée

Non répertorié selon les informations disponibles.

Toxicité à dose répétée

Composants:

COCAMIDOPROPYL BETAINE:

Espèce	:	Rat, mâle et femelle
NOAEL	:	500 mg/kg
Voie d'application	:	Oral(e)
Durée d'exposition	:	28 d
Méthode	:	Directives du test 407 de l'OECD

Toxicité par aspiration

Non répertorié selon les informations disponibles.

Autres informations

Produit:

Remarques	:	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

SECTION 12. INFORMATIONS ÉCOLOGIQUES

Écotoxicité

Composants:

COCAMIDE MEA:

Toxicité pour les poissons	:	CL50 (Poissons): > 10 - 100 mg/l
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50: > 1 - 10 mg/l
Toxicité pour les algues/plantes aquatiques	:	CE50 (algues): > 1 - 10 mg/l
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: > 0.01 - 0.1 mg/l
Toxicité pour les microorganismes	:	EC10 (boue activée): > 100 mg/l

COCAMIDOPROPYL BETAINE:

Toxicité pour les poissons	:	CL50 (Danio rerio (poisson zèbre)): 2 mg/l Durée d'exposition: 96 h
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Puce d'eau)): 6.4 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Espèces d'essai non standard): 30 mg/l Durée d'exposition: 48 h
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC (Daphnia magna (Puce d'eau)): 0.9 mg/l Durée d'exposition: 21 d Méthode: OCDE Ligne directrice 202
Toxicité pour les microorganismes	:	CI50 (Pseudomonas putida): 3,000 mg/l Durée d'exposition: 16 h

AMMONIUM HYDROXIDE:

Toxicité pour les poissons	:	CL50 (Pimephales promelas (Vairon à grosse tête)): 0.75 mg/l Durée d'exposition: 96 h
Toxicité pour la daphnie et	:	CE50 (Daphnia magna (Puce d'eau)): 101 mg/l

les autres invertébrés aquatiques		Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les poissons (Toxicité chronique)	:	NOEC (Oncorhynchus mykiss (Truite arc-en-ciel)): 1.2 mg/l Durée d'exposition: 21 d Méthode: OCDE Ligne directrice 210
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC (Daphnia magna (Puce d'eau)): 0.79 mg/l Durée d'exposition: 21 d Méthode: OPPTS 850.1300

Persistance et dégradabilité

Composants:

COCAMIDE MEA:

Biodégradabilité	:	Résultat: Facilement biodégradable.

COCAMIDOPROPYL BETAINE:

Biodégradabilité	:	Résultat: Facilement biodégradable. Biodégradation: > 90 % Durée d'exposition: 14 d

AMMONIUM HYDROXIDE:

Biodégradabilité	:	Résultat: Facilement biodégradable.

Potentiel bioaccumulatif

Composants:

COCAMIDE MEA:

Coefficient de partage (n-octanol/eau)	:	log Pow: 2.86

COCAMIDOPROPYL BETAINE:

Bioaccumulation	:	Coefficient de bioconcentration (BCF): 70.79
Coefficient de partage (n-octanol/eau)	:	log Pow: -1.28

Mobilité dans le sol

Donnée non disponible

Autres effets néfastes

Produit:

Information écologique supplémentaire	:	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

SECTION 13. CONSIDERATIONS RELATIVES À L'ÉLIMINATION

Méthodes d'élimination

Déchets de résidus : Empêcher le produit de pénétrer dans les égouts, les cours d'eau ou le sol.
Envoyer à une entreprise autorisée de gestion des déchets.

Emballages contaminés : Éliminer comme produit non utilisé.
Ne pas réutiliser des récipients vides.

SECTION 14. INFORMATIONS RELATIVES AU TRANSPORT

Réglementation nationale

TDG
Non réglementé comme étant une marchandise dangereuse

Réglementations internationales

IATA-DGR
Non réglementé comme étant une marchandise dangereuse

Code IMDG
Non réglementé comme étant une marchandise dangereuse

Transport en vrac en vertu de l'Annexe II des règles MARPOL 73/78 et du code IBC
Non applicable pour le produit tel qu'il est fourni.

Précautions spéciales pour les utilisateurs

Remarques : Produit non dangereux au sens des règlements de transport.

SECTION 15. INFORMATIONS RÉGLEMENTAIRES

Produits chimiques PBT au Canada : Ce produit ne contient pas de composants inscrits sur la LIS qui sont classés comme substances persistantes, bioaccumulables et toxiques (PBT) sous la LCPE.

Inventaire National Canadien des Rejets de Polluants (INRP): Aucun composé ne fait partie de la liste de l'INRP.

SECTION 16. AUTRES INFORMATIONS

Texte complet d'autres abréviations

ACGIH	:	États-Unis. ACGIH, valeurs limites d'exposition (TLV)
NIOSH REL	:	USA. NIOSH Recommended Exposure Limits
ACGIH / TWA	:	Moyenne pondérée dans le temps de 8 h
ACGIH / STEL	:	Limite d'exposition à court terme
NIOSH REL / TWA	:	Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
NIOSH REL / ST	:	STEL - 15-minute TWA exposure that should not be exceeded

at any time during a workday

AIIC - Inventaire australien des produits chimiques industriels; ANTT - Agence nationale du transport routier du Brésil; ASTM - Société américaine pour l'analyse des matériaux; bw - Poids corporel; CMR - Carcinogène, mutagène ou agent toxique pour le système reproductif; DIN - Norme de l'institut allemande de normalisation; DSL - Liste intérieure des substances (Canada); ECx - Concentration associée avec une réponse de x %; ELx - Taux de chargement associé avec une réponse de x %; EmS - Plan d'urgence; ENCS - Liste des substances chimiques existantes et nouvelles (Japon); ErCx - Concentration associée avec une réponse de taux de croissance de x %; ERG - Guide du plan d'urgence; GHS - Système à harmonisation globale; GLP - Bonne pratique de laboratoire; IARC - Agence internationale de recherche sur le cancer; IATA - Association internationale du transport aérien; IBC - Code international de la construction et des équipements pour les bateaux transportant des produits chimiques dangereux en vrac; IC50 - Concentration inhibitrice de 50 %; ICAO - Organisation internationale de l'aviation civile; IECSC - Inventaire des produits chimiques existants de la Chine; IMDG - Code maritime international des marchandises dangereuses; IMO - Organisation maritime internationale; ISHL - Loi sur la santé et la sécurité industrielle (Japon); ISO - Organisation internationale pour la normalisation; KECI - Inventaire des produits chimiques existants de la Corée; LC50 - Concentration létale pour 50 % d'une population test; LD50 - Dose létale pour 50 % d'une population test (dose létale médiane); MARPOL - Convention internationale pour la prévention de la pollution provenant des bateaux; n.o.s. - Sans autres précisions; Nch - Norme chilienne; NO(A)EC - Aucun effet de la concentration (indésirable) observé; NO(A)EL - Aucun effet du niveau (indésirable) observé; NOELR - Aucun effet observable du taux de chargement; NOM - Norme mexicaine officielle; NTP - Programme toxicologique nationale; NZIoC - Inventaire des produits chimiques de la Nouvelle Zélande; OECD - Organisation pour la coopération et le développement économique; OPPTS - Bureau de la sécurité chimique et de la prévention de la pollution; PBT - Substance persistante, bioaccumulative et toxique; PICCS - Inventaire des produits chimiques et des substances chimiques des Philippines; (Q)SAR - (Quantitative) Relation structure/activité; REACH - Règlement (CE) no. 1907/2006 du parlement européen et du conseil relatif à l'enregistrement, l'évaluation, l'autorisation et la restriction des produits chimiques; SADT - Température de décomposition auto-accélérante; SDS - Fiche technique de santé-sécurité; TCSI - Inventaire des produits chimiques de Taïwan; TDG - Transport de marchandises dangereuses; TECI - Inventaire des produits chimiques existants de la Thaïlande; TSCA - Loi sur le contrôle des substances toxiques (États-Unis); UN - Nations unies; UNRTDG - Recommandations des Nations unies pour le transport de marchandises dangereuses; vPvB - Très persistant et très bioaccumulatif; WHMIS - Système d'information sur les matières dangereuse utilisées au travail

Les informations contenues dans la présente fiche signalétique ont été établies sur la base de nos connaissances à la date de publication de ce document. Ces informations ne sont données qu'à titre indicatif en vue de permettre des opérations de manipulation, utilisation, fabrication, entreposage, transport, élimination, mise à disposition, utilisation et élimination dans des conditions satisfaisantes de sécurité, et ne sauraient donc être interprétées comme une garantie ou considérées comme des spécifications de qualité. Ces informations ne concernent en outre que le produit nommément désigné et, sauf indication contraire spécifique, peuvent ne pas être applicables en cas de mélange dudit produit avec d'autres substances ou utilisables pour tout procédé de fabrication.

Date de révision	:	03/07/2024
Format de la date	:	mm/jj/aaaa

CA / 3F

SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006

PULP RIOT HIGH SPEED TONERS - GROUP 10

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	07.03.2024	00-21-410000001413	Date of first issue: 07.03.2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : PULP RIOT HIGH SPEED TONERS - GROUP 10

Formula Center Reference : 1285361, 1285363, 1260083 A, 1260131 A, F0000993V03

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Personal care product used for cosmetic effect.

1.3 Details of the supplier of the safety data sheet

Company : L'Oreal SA
14, Rue Royale
75008Paris
France

Telephone : +17324992745

E-mail address of person responsible for the SDS : NACORPEUROPESDSREQUEST@LOREAL.COM

1.4 Emergency telephone

National Poisons Control Center : + 34 91 562 04 20 (Available 24 hours a day. SDS/Product informationa not be available for the Emergency Service.) mergency Phone Number: + 34 947 258 300 (This telephone number is avlable during office hours only.)

INFOTRAC : +1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Skin irritation, Category 2	H315: Causes skin irritation.
Serious eye damage, Category 1	H318: Causes serious eye damage.
Long-term (chronic) aquatic hazard, Category 3	H412: Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)

Hazard pictograms :

Signal Word : Danger

Hazard Statements :
H315 Causes skin irritation.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements :
P102 Keep out of reach of children.

Prevention:

P264 Wash skin thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves/ eye protection/ face protection.

Response:

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Hazardous ingredients which must be listed on the label:

COCAMIDE MEA
AMMONIUM HYDROXIDE

Additional Labeling

EUH208 Contains N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE. May produce an allergic reaction.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
COCAMIDE MEA	68140-00-1 268-770-2	Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Chronic 2; H411 --- Acute toxicity estimate Acute inhalation toxicity (vapor): > 20 mg/l Acute dermal toxicity: > 5.000 mg/kg	>= 10 - < 20
COCAMIDOPROPYL BETAINE	61789-40-0 263-058-8 01-2120770501-61	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Chronic 3; H412	>= 1 - < 2,5
AMMONIUM HYDROXIDE	1336-21-6 215-647-6 007-001-01-2	Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 STOT SE 3; H335 (Respiratory system) Aquatic Acute 1; H400 Aquatic Chronic 3; H412 --- M-Factor (Acute aquatic toxicity): 1 --- specific concentration limit STOT SE 3; H335 >= 5 % --- Acute toxicity estimate Acute oral toxicity: 350 mg/kg	>= 1 - < 2,5

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	54381-16-7 259-134-5 01-2120762993-40	Acute Tox. 3; H301 Acute Tox. 3; H331 Acute Tox. 3; H311 Eye Irrit. 2; H319 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 M-Factor (Acute aquatic toxicity): 1 Acute toxicity estimate Acute oral toxicity: 246 mg/kg Acute inhalation toxicity (dust/mist): 0,9 mg/l Acute dermal toxicity: 428 mg/kg	>= 0,0025 - < 0,025

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice : Consult a physician.

If inhaled : If symptoms persist, call a physician.

In case of skin contact : If skin irritation persists, call a physician.
If on skin, rinse well with water.

In case of eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Remove contact lenses.
If eye irritation persists, consult a specialist.

If swallowed : Rinse mouth with water.
If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

Risks : Causes skin irritation.
Causes serious eye damage.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : None known.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire fighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : No hazardous combustion products are known.

5.3 Advice for firefighters

Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Prevent fire extinguishing water from contaminating surface water or the ground water system.
Standard procedure for chemical fires.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Neutralize with acid.
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling	:	Avoid contact with eyes. For personal protection see section 8.
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Hygiene measures	:	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
Dust explosion class	:	Not applicable

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ventilated place.
Further information on storage stability	:	No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s)	:	Personal care product used for cosmetic effect.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal protective equipment

Eye/face protection	:	Applicable for industrial settings only. Tightly fitting safety goggles
Hand protection		
Remarks	:	Applicable for industrial settings only. Nitrile rubber
Skin and body protection	:	Applicable for industrial settings only. Work uniform or laboratory coat.

Respiratory protection	:	No personal respiratory protective equipment normally required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	:	liquid
Color	:	No data available
Odor	:	characteristic
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	Not available
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	> 93 °C Method: ISO 3679
Autoignition temperature	:	No data available
Decomposition temperature	:	Not applicable
pH	:	10,5 - 11,1
Viscosity		
Viscosity, kinematic	:	No data available
Solubility(ies)		
Water solubility	:	partly soluble
Partition coefficient: n-octanol/water	:	Not applicable
Vapor pressure	:	No data available
Relative density	:	0,997 - 1,003 (20 °C)
Relative vapor density	:	No data available

Particle characteristics
Particle size : Not applicable

9.2 Other information

Fire Point : Not applicable

Dust explosion class : Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity
No dangerous reaction known under conditions of normal use.

10.2 Chemical stability
Stable under normal conditions.

10.3 Possibility of hazardous reactions
Hazardous reactions : No decomposition if stored and applied as directed.

10.4 Conditions to avoid
Conditions to avoid : No data available

10.5 Incompatible materials
Materials to avoid : Not applicable

10.6 Hazardous decomposition products
No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity
Not classified based on available information.

Product:
Acute oral toxicity : Acute toxicity estimate: > 2.000 mg/kg
Method: Calculation method

Components:

COCAMIDE MEA:
Acute oral toxicity : LD50: > 5.000 mg/kg
Assessment: The substance or mixture has no acute oral toxicity

Acute inhalation toxicity	:	Acute toxicity estimate: > 20 mg/l Exposure time: 4 h Test atmosphere: vapor
Acute dermal toxicity	:	Acute toxicity estimate: > 5.000 mg/kg Assessment: The substance or mixture has no acute dermal toxicity

COCAMIDOPROPYL BETAINE:

Acute oral toxicity	:	LD50 (Rat, male and female): > 5.000 mg/kg Method: OECD Test Guideline 401 Assessment: The substance or mixture has no acute oral toxicity
Acute dermal toxicity	:	LD50 (Rat, male and female): > 2.000 mg/kg Method: OECD Test Guideline 402 Assessment: The substance or mixture has no acute dermal toxicity

AMMONIUM HYDROXIDE:

Acute oral toxicity	:	LD50 (Rat, male): 350 mg/kg Method: OECD Test Guideline 401 Acute toxicity estimate: 350 mg/kg Method: Calculation method

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Acute oral toxicity	:	LD50 (Rat, male): 246 mg/kg Method: OECD Test Guideline 401
Acute inhalation toxicity	:	LC50 (Rat, male and female): 0,90 mg/l Exposure time: 4 h Test atmosphere: dust/mist
Acute dermal toxicity	:	LD50: 428 mg/kg

Skin corrosion/irritation

Causes skin irritation.

Product:

Remarks	:	May cause skin irritation in susceptible persons.

Components:

COCAMIDE MEA:

Species	:	Rabbit

Result : Skin irritation

COCAMIDOPROPYL BETAINE:

Species : human skin
Result : Skin irritation

AMMONIUM HYDROXIDE:

Species : Rabbit
Method : OECD Test Guideline 404
Result : Corrosive after 3 minutes to 1 hour of exposure

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Species : Rabbit
Result : No skin irritation

Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Remarks : May cause irreversible eye damage.

Components:

COCAMIDE MEA:

Species : Rabbit
Result : Irreversible effects on the eye

COCAMIDOPROPYL BETAINE:

Species : Rabbit
Result : Eye irritation

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Species : Rabbit
Result : Eye irritation

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Components:

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Routes of exposure	:	Skin contact
Species	:	Mouse
Method	:	OECD Test Guideline 429
Result	:	The product is a skin sensitizer, sub-category 1A.

Germ cell mutagenicity

Not classified based on available information.

Components:

COCAMIDOPROPYL BETAINE:

Genotoxicity in vitro	:	Remarks: In vitro tests did not show mutagenic effects
Germ cell mutagenicity-Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

AMMONIUM HYDROXIDE:

Germ cell mutagenicity-Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Germ cell mutagenicity-Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

Components:

COCAMIDOPROPYL BETAINE:

Effects on fertility	:	Species: Rat Fertility: NOAEL: 1.000 mg/kg body weight Method: OECD Test Guideline 408 Result: Animal testing did not show any effects on fertility.
Effects on fetal development	:	Species: Rat Developmental Toxicity: 950 Method: OECD Test Guideline 414 Result: No adverse effects.
Reproductive toxicity - Assessment	:	No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

STOT-single exposure

Not classified based on available information.

Components:

AMMONIUM HYDROXIDE:

Routes of exposure	:	Inhalation
Assessment	:	May cause respiratory irritation.

STOT-repeated exposure

Not classified based on available information.

Repeated dose toxicity

Components:

COCAMIDOPROPYL BETAINE:

Species	:	Rat, male and female
NOAEL	:	500 mg/kg
Application Route	:	Oral
Exposure time	:	28 d
Method	:	OECD Test Guideline 407

Aspiration toxicity

Not classified based on available information.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment	:	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Further information

Product:

Remarks	:	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1 Toxicity

Components:

COCAMIDE MEA:

Toxicity to fish	:	LC50 (Fish): > 10 - 100 mg/l
Toxicity to daphnia and other aquatic invertebrates	:	EC50 : > 1 - 10 mg/l
Toxicity to algae/aquatic plants	:	EC50 (algae): > 1 - 10 mg/l
Toxicity to microorganisms	:	EC10 (activated sludge): > 100 mg/l
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: > 0,01 - 0,1 mg/l

COCAMIDOPROPYL BETAINE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 2 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 6,4 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Non-standard test species): 30 mg/l Exposure time: 48 h
Toxicity to microorganisms	:	IC50 (Pseudomonas putida): 3.000 mg/l Exposure time: 16 h
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 0,9 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 202

AMMONIUM HYDROXIDE:

Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): 0,75 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 101 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
M-Factor (Acute aquatic toxicity)	:	1
Toxicity to fish (Chronic toxicity)	:	NOEC: 1,2 mg/l Exposure time: 21 d Species: Oncorhynchus mykiss (rainbow trout) Method: OECD Test Guideline 210
Toxicity to daphnia and other aquatic invertebrates (Chron-	:	NOEC: 0,79 mg/l Exposure time: 21 d

ic toxicity) Species: Daphnia magna (Water flea)
Method: OPPTS 850.1300

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Toxicity to fish : LC50 (Danio rerio (zebra fish)): > 235 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0,381 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : ErC50 (Pseudokirchneriella subcapitata (green algae)): 0,338 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

EC10 (Pseudokirchneriella subcapitata (green algae)): 0,272 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

M-Factor (Acute aquatic toxicity) : 1

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 0,674 mg/l
Exposure time: 21 d
Species: Daphnia magna (Water flea)
Method: OECD Test Guideline 211

12.2 Persistence and degradability

Components:

COCAMIDE MEA:

Biodegradability : Result: Readily biodegradable.

COCAMIDOPROPYL BETAINE:

Biodegradability : Result: Readily biodegradable.
Biodegradation: > 90 %
Exposure time: 14 d

AMMONIUM HYDROXIDE:

Biodegradability : Result: Readily biodegradable.

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Biodegradability : Result: Not readily biodegradable.
Biodegradation: 14,3 %
Exposure time: 29 d
Method: OECD Test Guideline 301B

12.3 Bioaccumulative potential

Components:

COCAMIDE MEA:

Partition coefficient: n-octanol/water : log Pow: 2,86

COCAMIDOPROPYL BETAINE:

Bioaccumulation : Bioconcentration factor (BCF): 70,79

Partition coefficient: n-octanol/water : log Pow: -1,28

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Partition coefficient: n-octanol/water : log Pow: -2,8
pH: 4
Method: OECD Test Guideline 107

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Additional ecological information : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	:	The product should not be allowed to enter drains, water courses or the soil. Send to a licensed waste management company.
Contaminated packaging	:	Dispose of as unused product. Do not reuse empty containers.

SECTION 14: Transport information

14.1 UN number or ID number

ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA	:	Not regulated as a dangerous good

14.2 UN proper shipping name

ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA	:	Not regulated as a dangerous good

14.3 Transport hazard class(es)

ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA	:	Not regulated as a dangerous good

14.4 Packing group

ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA (Cargo)	:	Not regulated as a dangerous good
IATA (Passenger)	:	Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Conditions of restriction for the following entries should be considered: Number on list 3

REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59). : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. Not applicable

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this mixture.

SECTION 16: Other information

Full text of H-Statements

H301 : Toxic if swallowed.
H302 : Harmful if swallowed.
H311 : Toxic in contact with skin.
H314 : Causes severe skin burns and eye damage.
H315 : Causes skin irritation.

H317	:	May cause an allergic skin reaction.
H318	:	Causes serious eye damage.
H319	:	Causes serious eye irritation.
H331	:	Toxic if inhaled.
H335	:	May cause respiratory irritation.
H400	:	Very toxic to aquatic life.
H411	:	Toxic to aquatic life with long lasting effects.
H412	:	Harmful to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox.	:	Acute toxicity
Aquatic Acute	:	Short-term (acute) aquatic hazard
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Eye Dam.	:	Serious eye damage
Eye Irrit.	:	Eye irritation
Skin Corr.	:	Skin corrosion
Skin Irrit.	:	Skin irritation
Skin Sens.	:	Skin sensitization
STOT SE	:	Specific target organ toxicity - single exposure

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Other information : The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Classification of the mixture:		**Classification procedure:**
Skin Irrit. 2	H315	Calculation method
Eye Dam. 1	H318	Calculation method
Aquatic Chronic 3	H412	Calculation method

ES / EN

FICHE DE DONNÉES DE SÉCURITÉ
conformément au Règlement (CE) No. 1907/2006

PULP RIOT HIGH SPEED TONERS - GROUP 10

Version	Date de révision:	Numéro de la FDS:	Date de dernière parution: -
1.0	07.03.2024	00-21-410000001413	Date de la première version publiée: 07.03.2024

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1 Identificateur de produit

Nom commercial : PULP RIOT HIGH SPEED TONERS - GROUP 10

Référence du centre de formule : 1285361, 1285363, 1260083 A, 1260131 A, F0000993V03

1.2 Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisation de la substance/du mélange : Produits de soins personnels destinés à un usage cosmétique.

1.3 Renseignements concernant le fournisseur de la fiche de données de sécurité

Société : L'Oreal SA
14, Rue Royale
75008Paris
France

Téléphone : +17324992745

Adresse e-mail de la personne responsable de FDS : NACORPEUROPESDSREQUEST@LOREAL.COM

1.4 Numéro d'appel d'urgence

Centre d'information antipoison national : + 34 91 562 04 20 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles)
Numéro de téléphone d'urgence: + 34 947 258 300 (Ce numéro de téléphone est disponible uniquement pendant les heures de bureau.)

INFOTRAC : +1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1 Classification de la substance ou du mélange

Classification (RÈGLEMENT (CE) No 1272/2008)

Irritation cutanée, Catégorie 2	H315: Provoque une irritation cutanée.
Lésions oculaires graves, Catégorie 1	H318: Provoque de graves lésions des yeux.

Danger à long terme (chronique) pour le milieu aquatique, Catégorie 3	H412: Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

2.2 Éléments d'étiquetage

Étiquetage (RÈGLEMENT (CE) No 1272/2008)

Pictogrammes de danger :

Mention d'avertissement : Danger

Mentions de danger :
H315 Provoque une irritation cutanée.
H318 Provoque de graves lésions des yeux.
H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Conseils de prudence :
P102 Tenir hors de portée des enfants.

Prévention:

P264 Se laver la peau soigneusement après manipulation.
P273 Éviter le rejet dans l'environnement.
P280 Porter des gants de protection/ un équipement de protection des yeux/ du visage.

Intervention:

P305 + P351 + P338 + P310 EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Appeler immédiatement un CENTRE ANTIPOISON/ un médecin.

Elimination:

P501 Éliminer le contenu/ récipient dans une installation d'élimination des déchets agréée.

Composants dangereux qui doivent être listés sur l'étiquette:

COCAMIDE MEA
AMMONIUM HYDROXIDE

Etiquetage supplémentaire

EUH208 Contient N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE. Peut produire une réaction allergique.

2.3 Autres dangers

Cette substance/ce mélange ne contient aucun ingrédient considéré comme persistant, bio-accumulable et toxique (PBT), ou très persistant et très bio-accumulable (vPvB) à des niveaux de 0,1% ou plus.

Informations écologiques: La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

Informations toxicologiques: La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

RUBRIQUE 3: Composition/informations sur les composants

3.2 Mélanges

Composants

Nom Chimique	No.-CAS No.-CE No.-Index Numéro d'enregistrement	Classification	Concentration (% w/w)
COCAMIDE MEA	68140-00-1 268-770-2	Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Chronic 2; H411 --- Estimation de la toxicité aiguë Toxicité aiguë par inhalation (vapeur): > 20 mg/l Toxicité aiguë par voie cutanée: > 5.000 mg/kg	>= 10 - < 20
COCAMIDOPROPYL BETAINE	61789-40-0 263-058-8 01-2120770501-61	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Chronic 3; H412	>= 1 - < 2,5
AMMONIUM HYDROXIDE	1336-21-6 215-647-6 007-001-01-2	Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 STOT SE 3; H335 (Système respiratoire) Aquatic Acute 1; H400 Aquatic Chronic 3; H412 --- Facteur M (Toxicité aiguë pour le milieu	>= 1 - < 2,5

		aquatique): 1 Limite de concentration spécifique STOT SE 3; H335 >= 5 % Estimation de la toxicité aiguë Toxicité aiguë par voie orale: 350 mg/kg	
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	54381-16-7 259-134-5 01-2120762993-40	Acute Tox. 3; H301 Acute Tox. 3; H331 Acute Tox. 3; H311 Eye Irrit. 2; H319 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 Facteur M (Toxicité aiguë pour le milieu aquatique): 1 Estimation de la toxicité aiguë Toxicité aiguë par voie orale: 246 mg/kg Toxicité aiguë par inhalation (poussières/brouillard): 0,9 mg/l Toxicité aiguë par voie cutanée: 428 mg/kg	>= 0,0025 - < 0,025

Pour l'explication des abréviations voir rubrique 16.

RUBRIQUE 4: Premiers secours

4.1 Description des premiers secours

Conseils généraux : Consulter un médecin.

En cas d'inhalation : Si les troubles se prolongent, consulter un médecin.

En cas de contact avec la : Si l'irritation de la peau persiste, appeler un médecin.

peau		En cas de contact avec la peau, bien rincer à l'eau.
En cas de contact avec les yeux	:	En cas de contact avec les yeux, laver immédiatement et abondamment avec de l'eau et consulter un spécialiste. Enlever les lentilles de contact. Si l'irritation oculaire persiste, consulter un médecin spécialiste.
En cas d'ingestion	:	Se rincer la bouche à l'eau. Si les troubles se prolongent, consulter un médecin.

4.2 Principaux symptômes et effets, aigus et différés

Risques	:	Provoque une irritation cutanée. Provoque de graves lésions des yeux.

4.3 Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires

Traitement	:	Traiter de façon symptomatique.

RUBRIQUE 5: Mesures de lutte contre l'incendie

5.1 Moyens d'extinction

Moyens d'extinction appropriés	:	Utiliser des moyens d'extinction appropriés aux conditions locales et à l'environnement proche.
Moyens d'extinction inappropriés	:	Aucun(e) à notre connaissance.

5.2 Dangers particuliers résultant de la substance ou du mélange

Dangers spécifiques pendant la lutte contre l'incendie	:	Ne pas laisser pénétrer l'eau d'extinction contaminée dans les égouts ou les cours d'eau.
Produits de combustion dangereux	:	On ne connaît aucun produit de combustion dangereux

5.3 Conseils aux pompiers

Équipements de protection particuliers des pompiers	:	Porter un appareil de protection respiratoire autonome pour la lutte contre l'incendie, si nécessaire.
Information supplémentaire	:	Empêcher les eaux d'extinction du feu de contaminer les eaux de surface ou le réseau d'alimentation souterrain. Procédure standard pour feux d'origine chimique.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1 Précautions individuelles, équipement de protection et procédures d'urgence

Précautions individuelles	:	Utiliser un équipement de protection individuelle.

6.2 Précautions pour la protection de l'environnement

Précautions pour la protection de l'environnement	:	Éviter que le produit pénètre dans les égouts. Éviter tout déversement ou fuite supplémentaire, si cela est possible en toute sécurité.

6.3 Méthodes et matériel de confinement et de nettoyage

Méthodes de nettoyage	:	Neutraliser à l'acide. Enlever avec un absorbant inerte (sable, gel de silice, agglomérant pour acide, agglomérant universel, sciure). Conserver dans des récipients adaptés et fermés pour l'élimination.

6.4 Référence à d'autres rubriques

Voir les rubriques: 7, 8, 11, 12 et 13.

RUBRIQUE 7: Manipulation et stockage

7.1 Précautions à prendre pour une manipulation sans danger

Conseils pour une manipulation sans danger	:	Éviter le contact avec les yeux. Pour l'équipement de protection individuel, voir rubrique 8.
Indications pour la protection contre l'incendie et l'explosion	:	Mesures préventives habituelles pour la protection contre l'incendie.
Mesures d'hygiène	:	Ne pas manger et ne pas boire pendant l'utilisation. Ne pas fumer pendant l'utilisation. Se laver les mains avant les pauses et à la fin de la journée de travail.
Classe d´explosibilité de poussière	:	Sans objet.

7.2 Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Exigences concernant les aires de stockage et les conteneurs	:	Tenir le récipient bien fermé dans un endroit sec et bien aéré.
Pour en savoir plus sur la stabilité du stockage	:	Pas de décomposition si le produit est entreposé et utilisé selon les prescriptions.

7.3 Utilisation(s) finale(s) particulière(s)

Utilisation(s) particulière(s)	:	Produits de soins personnels destinés à un usage cosmétique.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1 Paramètres de contrôle

Ne contient pas de substances avec des valeurs limites d'exposition professionnelle.

8.2 Contrôles de l'exposition

Équipement de protection individuelle

Protection des yeux/du visage	:	Pour usage industriel seulement. Lunettes de sécurité à protection intégrale
Protection des mains		
Remarques	:	Pour usage industriel seulement. Caoutchouc nitrile
Protection de la peau et du corps	:	Pour usage industriel seulement. Uniforme de travail ou veste de laboratoire.
Protection respiratoire	:	Aucun équipement de protection respiratoire individuel n'est normalement nécessaire.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1 Informations sur les propriétés physiques et chimiques essentielles

Etat physique	:	liquide
Couleur	:	Donnée non disponible
Odeur	:	caractéristique
Point de fusion/point de congélation	:	Donnée non disponible
Point/intervalle d'ébullition	:	Pas disponible
Limite d'explosivité, supérieure / Limite d'inflammabilité supérieure	:	Donnée non disponible
Limite d'explosivité, inférieure / Limite d'inflammabilité inférieure	:	Donnée non disponible

Point d'éclair	:	> 93 °C Méthode: ISO 3679
Température d'auto-inflammation	:	Donnée non disponible
Température de décomposition	:	Non applicable
pH	:	10,5 - 11,1
Viscosité		
Viscosité, cinématique	:	Donnée non disponible
Solubilité(s)		
Hydrosolubilité	:	partiellement soluble
Coefficient de partage: n-octanol/eau	:	Non applicable
Pression de vapeur	:	Donnée non disponible
Densité relative	:	0,997 - 1,003 (20 °C)
Densité de vapeur relative	:	Donnée non disponible
Caractéristiques de la particule		
Taille des particules	:	Non applicable

9.2 Autres informations

Point d'inflammation	:	Non applicable
Classe d´explosibilité de poussière	:	Sans objet.

RUBRIQUE 10: Stabilité et réactivité

10.1 Réactivité

Pas de réactions dangereuses connues dans les conditions normales d'utilisation.

10.2 Stabilité chimique

Stable dans des conditions normales.

10.3 Possibilité de réactions dangereuses

Réactions dangereuses	:	Pas de décomposition si le produit est entreposé et utilisé selon les prescriptions.

10.4 Conditions à éviter

Conditions à éviter : Donnée non disponible

10.5 Matières incompatibles

Matières à éviter : Non applicable

10.6 Produits de décomposition dangereux

On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

11.1 Informations sur les classes de danger telles que définies dans le règlement (CE) no 1272/2008

Toxicité aiguë

Non classé sur la base des informations disponibles.

Produit:

Toxicité aiguë par voie orale : Estimation de la toxicité aiguë: > 2.000 mg/kg
Méthode: Méthode de calcul

Composants:

COCAMIDE MEA:

Toxicité aiguë par voie orale : DL50: > 5.000 mg/kg
Evaluation: La substance ou le mélange ne présente pas de toxicité orale aiguë

Toxicité aiguë par inhalation : Estimation de la toxicité aiguë: > 20 mg/l
Durée d'exposition: 4 h
Atmosphère de test: vapeur

Toxicité aiguë par voie cutanée : Estimation de la toxicité aiguë: > 5.000 mg/kg
Evaluation: La substance ou le mélange ne présente pas de toxicité aiguë par la peau

COCAMIDOPROPYL BETAINE:

Toxicité aiguë par voie orale : DL50 (Rat, mâle et femelle): > 5.000 mg/kg
Méthode: OCDE ligne directrice 401
Evaluation: La substance ou le mélange ne présente pas de toxicité orale aiguë

Toxicité aiguë par voie cutanée : DL50 (Rat, mâle et femelle): > 2.000 mg/kg
Méthode: OCDE ligne directrice 402
Evaluation: La substance ou le mélange ne présente pas de toxicité aiguë par la peau

AMMONIUM HYDROXIDE:

Toxicité aiguë par voie orale : DL50 (Rat, mâle): 350 mg/kg
Méthode: OCDE ligne directrice 401

Estimation de la toxicité aiguë: 350 mg/kg
Méthode: Méthode de calcul

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Toxicité aiguë par voie orale : DL50 (Rat, mâle): 246 mg/kg
Méthode: OCDE ligne directrice 401

Toxicité aiguë par inhalation : CL50 (Rat, mâle et femelle): 0,90 mg/l
Durée d'exposition: 4 h
Atmosphère de test: poussières/brouillard

Toxicité aiguë par voie cutanée : DL50: 428 mg/kg

Corrosion cutanée/irritation cutanée

Provoque une irritation cutanée.

Produit:

Remarques : Peut provoquer une irritation de la peau chez les personnes sensibles.

Composants:

COCAMIDE MEA:

Espèce : Lapin
Résultat : Irritation de la peau

COCAMIDOPROPYL BETAINE:

Espèce : Epiderme humain
Résultat : Irritation de la peau

AMMONIUM HYDROXIDE:

Espèce : Lapin
Méthode : OCDE ligne directrice 404
Résultat : Corrosif après 3 minutes à 1 heure d'exposition

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Espèce : Lapin
Résultat : Pas d'irritation de la peau

Lésions oculaires graves/irritation oculaire

Provoque de graves lésions des yeux.

Produit:

Remarques : Peut provoquer des lésions oculaires irréversibles.

Composants:

COCAMIDE MEA:

Espèce : Lapin
Résultat : Effets irréversibles sur les yeux

COCAMIDOPROPYL BETAINE:

Espèce : Lapin
Résultat : Irritation des yeux

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Espèce : Lapin
Résultat : Irritation des yeux

Sensibilisation respiratoire ou cutanée

Sensibilisation cutanée

Non classé sur la base des informations disponibles.

Sensibilisation respiratoire

Non classé sur la base des informations disponibles.

Composants:

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Voies d'exposition : Contact avec la peau
Espèce : Souris
Méthode : OCDE ligne directrice 429
Résultat : Le produit est un sensibilisant de la peau, sous-catégorie 1A.

Mutagénicité sur les cellules germinales

Non classé sur la base des informations disponibles.

Composants:

COCAMIDOPROPYL BETAINE:

Génotoxicité in vitro : Remarques: Les tests in vitro n'ont pas montré des effets mutagènes

Mutagénicité sur les cellules germinales- Evaluation : L'analyse de la valeur probante ne reconnaît pas la classification en tant que mutagène sur des cellules germinales.

AMMONIUM HYDROXIDE:

Mutagénicité sur les cellules germinales- Evaluation : L'analyse de la valeur probante ne reconnaît pas la classification en tant que mutagène sur des cellules germinales.

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Mutagénicité sur les cellules : L'analyse de la valeur probante ne reconnaît pas la classifica-

germinales- Evaluation | tion en tant que mutagène sur des cellules germinales.

Cancérogénicité

Non classé sur la base des informations disponibles.

Toxicité pour la reproduction

Non classé sur la base des informations disponibles.

Composants:

COCAMIDOPROPYL BETAINE:

Effets sur la fertilité	:	Espèce: Rat Fertilité: NOAEL: 1.000 mg/kg de poids corporel/jour Méthode: OCDE ligne directrice 408 Résultat: L'expérimentation sur des animaux n'a démontré aucun effet sur la fertilité.
Incidences sur le développement du fœtus	:	Espèce: Rat Toxicité pour le développement: 950 Méthode: OCDE ligne directrice 414 Résultat: Aucune réaction secondaire.
Toxicité pour la reproduction - Evaluation	:	Aucune preuve d'effets nocifs sur la fonction sexuelle et la fertilité ou sur la croissance, lors de l'expérimentation animale.

Toxicité spécifique pour certains organes cibles - exposition unique

Non classé sur la base des informations disponibles.

Composants:

AMMONIUM HYDROXIDE:

Voies d'exposition	:	Inhalation
Evaluation	:	Peut irriter les voies respiratoires.

Toxicité spécifique pour certains organes cibles - exposition répétée

Non classé sur la base des informations disponibles.

Toxicité à dose répétée

Composants:

COCAMIDOPROPYL BETAINE:

Espèce	:	Rat, mâle et femelle
NOAEL	:	500 mg/kg
Voie d'application	:	Oral(e)
Durée d'exposition	:	28 jr
Méthode	:	OCDE ligne directrice 407

Toxicité par aspiration

Non classé sur la base des informations disponibles.

11.2 Informations sur les autres dangers

Propriétés perturbant le système endocrinien

Produit:

Evaluation : La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

Information supplémentaire

Produit:

Remarques : La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

RUBRIQUE 12: Informations écologiques

12.1 Toxicité

Composants:

COCAMIDE MEA:

Toxicité pour les poissons	:	CL50 (Poisson): > 10 - 100 mg/l
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 : > 1 - 10 mg/l
Toxicité pour les algues/plantes aquatiques	:	CE50 (Algues): > 1 - 10 mg/l
Toxicité pour les microorganismes	:	EC10 (boue activée): > 100 mg/l
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: > 0,01 - 0,1 mg/l

COCAMIDOPROPYL BETAINE:

Toxicité pour les poissons	:	CL50 (Danio rerio (poisson zèbre)): 2 mg/l Durée d'exposition: 96 h

Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 6,4 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Espèces d'essai non standards): 30 mg/l Durée d'exposition: 48 h
Toxicité pour les microorganismes	:	CI50 (Pseudomonas putida (Bacille Pseudomonas putida)): 3.000 mg/l Durée d'exposition: 16 h
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: 0,9 mg/l Durée d'exposition: 21 jr Espèce: Daphnia magna (Grande daphnie) Méthode: OCDE Ligne directrice 202

AMMONIUM HYDROXIDE:

Toxicité pour les poissons	:	CL50 (Pimephales promelas (Vairon à grosse tête)): 0,75 mg/l Durée d'exposition: 96 h
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 101 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Facteur M (Toxicité aiguë pour le milieu aquatique)	:	1
Toxicité pour les poissons (Toxicité chronique)	:	NOEC: 1,2 mg/l Durée d'exposition: 21 jr Espèce: Oncorhynchus mykiss (Truite arc-en-ciel) Méthode: OCDE Ligne directrice 210
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: 0,79 mg/l Durée d'exposition: 21 jr Espèce: Daphnia magna (Grande daphnie) Méthode: OPPTS 850.1300

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Toxicité pour les poissons	:	CL50 (Danio rerio (poisson zèbre)): > 235 mg/l Durée d'exposition: 96 h
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 0,381 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50r (Pseudokirchneriella subcapitata (algues vertes)): 0,338 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201 EC10 (Pseudokirchneriella subcapitata (algues vertes)): 0,272

mg/l
Durée d'exposition: 72 h
Méthode: OCDE Ligne directrice 201

Facteur M (Toxicité aiguë pour le milieu aquatique) : 1

Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique) : NOEC: 0,674 mg/l
Durée d'exposition: 21 jr
Espèce: Daphnia magna (Grande daphnie)
Méthode: OCDE Ligne directrice 211

12.2 Persistance et dégradabilité

Composants:

COCAMIDE MEA:

Biodégradabilité : Résultat: Facilement biodégradable.

COCAMIDOPROPYL BETAINE:

Biodégradabilité : Résultat: Facilement biodégradable.
Biodégradation: > 90 %
Durée d'exposition: 14 jr

AMMONIUM HYDROXIDE:

Biodégradabilité : Résultat: Facilement biodégradable.

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Biodégradabilité : Résultat: Difficilement biodégradable.
Biodégradation: 14,3 %
Durée d'exposition: 29 jr
Méthode: OCDE Ligne directrice 301 B

12.3 Potentiel de bioaccumulation

Composants:

COCAMIDE MEA:

Coefficient de partage: n-octanol/eau : log Pow: 2,86

COCAMIDOPROPYL BETAINE:

Bioaccumulation : Facteur de bioconcentration (FBC): 70,79

Coefficient de partage: n-octanol/eau : log Pow: -1,28

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Coefficient de partage: n-octanol/eau	:	log Pow: -2,8 pH: 4 Méthode: OCDE ligne directrice 107

12.4 Mobilité dans le sol

Donnée non disponible

12.5 Résultats des évaluations PBT et vPvB

Produit:

Evaluation	:	Cette substance/ce mélange ne contient aucun ingrédient considéré comme persistant, bio-accumulable et toxique (PBT), ou très persistant et très bio-accumulable (vPvB) à des niveaux de 0,1% ou plus.

12.6 Propriétés perturbant le système endocrinien

Produit:

Evaluation	:	La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

12.7 Autres effets néfastes

Produit:

Information écologique supplémentaire	:	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

RUBRIQUE 13: Considérations relatives à l'élimination

13.1 Méthodes de traitement des déchets

Produit	:	Empêcher le produit de pénétrer dans les égouts, les cours d'eau ou le sol. Envoyer à une entreprise autorisée à gérer les déchets.
Emballages contaminés	:	Eliminer comme produit non utilisé. Ne pas réutiliser des récipients vides.

RUBRIQUE 14: Informations relatives au transport

14.1 Numéro ONU ou numéro d'identification

ADR	:	Non réglementé comme étant une marchandise dangereuse

RID	:	Non réglementé comme étant une marchandise dangereuse
IMDG	:	Non réglementé comme étant une marchandise dangereuse
IATA	:	Non réglementé comme étant une marchandise dangereuse

14.2 Désignation officielle de transport de l'ONU

ADR	:	Non réglementé comme étant une marchandise dangereuse
RID	:	Non réglementé comme étant une marchandise dangereuse
IMDG	:	Non réglementé comme étant une marchandise dangereuse
IATA	:	Non réglementé comme étant une marchandise dangereuse

14.3 Classe(s) de danger pour le transport

ADR	:	Non réglementé comme étant une marchandise dangereuse
RID	:	Non réglementé comme étant une marchandise dangereuse
IMDG	:	Non réglementé comme étant une marchandise dangereuse
IATA	:	Non réglementé comme étant une marchandise dangereuse

14.4 Groupe d'emballage

ADR	:	Non réglementé comme étant une marchandise dangereuse
RID	:	Non réglementé comme étant une marchandise dangereuse
IMDG	:	Non réglementé comme étant une marchandise dangereuse
IATA (Cargo)	:	Non réglementé comme étant une marchandise dangereuse
IATA (Passager)	:	Non réglementé comme étant une marchandise dangereuse

14.5 Dangers pour l'environnement

Non réglementé comme étant une marchandise dangereuse

14.6 Précautions particulières à prendre par l'utilisateur

Remarques	:	Produit non dangereux au sens des réglementations pour le transport.

14.7 Transport maritime en vrac conformément aux instruments de l’OMI

Non applicable pour le produit tel qu'il est fourni.

RUBRIQUE 15: Informations relatives à la réglementation

15.1 Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

REACH - Restrictions applicables à la fabrication, à la mise sur le marché et à l’utilisation de certaines substances dangereuses et de certains mélanges et articles dangereux (Annexe XVII)	:	Les conditions de limitation pour les entrées suivantes doivent être prises en compte: Numéro sur la liste 3

REACH - Listes des substances extrêmement préoccupantes candidates en vue d'une autorisation (Article 59).	:	Non applicable
Règlement (CE) Nº 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone	:	Non applicable
Règlement (UE) 2019/1021 concernant les polluants organiques persistants (refonte)	:	Non applicable
Règlement (CE) Nº 649/2012 du Parlement européen et du Conseil concernant les exportations et importations de produits chimiques dangereux	:	Non applicable
REACH - Liste des substances soumises à autorisation (Annexe XIV)	:	Non applicable

Seveso III: Directive 2012/18/UE du Parlement européen et du Conseil concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses. Non applicable

15.2 Évaluation de la sécurité chimique

Aucune évaluation de la sécurité chimique n'a été réalisée pour ce mélange.

RUBRIQUE 16: Autres informations

Texte complet pour phrase H

H301	:	Toxique en cas d'ingestion.
H302	:	Nocif en cas d'ingestion.
H311	:	Toxique par contact cutané.
H314	:	Provoque de graves brûlures de la peau et de graves lésions des yeux.
H315	:	Provoque une irritation cutanée.
H317	:	Peut provoquer une allergie cutanée.
H318	:	Provoque de graves lésions des yeux.
H319	:	Provoque une sévère irritation des yeux.
H331	:	Toxique par inhalation.
H335	:	Peut irriter les voies respiratoires.
H400	:	Très toxique pour les organismes aquatiques.
H411	:	Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
H412	:	Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Texte complet pour autres abréviations

Acute Tox.	:	Toxicité aiguë
Aquatic Acute	:	Danger à court terme (aigu) pour le milieu aquatique
Aquatic Chronic	:	Danger à long terme (chronique) pour le milieu aquatique
Eye Dam.	:	Lésions oculaires graves

Eye Irrit.	:	Irritation oculaire
Skin Corr.	:	Corrosion cutanée
Skin Irrit.	:	Irritation cutanée
Skin Sens.	:	Sensibilisation cutanée
STOT SE	:	Toxicité spécifique pour certains organes cibles - exposition unique

ADN - Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures; ADR - Accord relatif au transport international des marchandises dangereuses par la route; AIIC - Inventaire australien des produits chimiques industriels; ASTM - Société américaine pour les essais de matériaux; bw - Poids corporel; CLP - Règlement relatif à la classification, à l'étiquetage et à l'emballage des substances; règlement (CE) n° 1272/2008; CMR - Cancérogène, mutagène ou toxique pour la reproduction; DIN - Norme de l'Institut allemand de normalisation; DSL - Liste nationale des substances (Canada); ECHA - Agence européenne des produits chimiques; EC-Number - Numéro de Communauté européenne; ECx - Concentration associée à x % de réponse; ELx - Taux de charge associée à x % de réponse; EmS - Horaire d'urgence; ENCS - Substances chimiques existantes et substances nouvelles (Japon); ErCx - Concentration associée à une réponse de taux de croissance de x %; GHS - Système général harmonisé; GLP - Bonnes pratiques de laboratoire; IARC - Centre international de recherche sur le cancer; IATA - Association du transport aérien international; IBC - Code international pour la construction et l'équipement des navires transportant des produits chimiques dangereux en vrac; IC50 - Concentration inhibitrice demi maximale; ICAO - Organisation de l'aviation civile internationale; IECSC - Inventaire des substances chimiques existantes en Chine; IMDG - Marchandises dangereuses pour le transport maritime international; IMO - Organisation maritime internationale; ISHL - Sécurité industrielle et le droit de la santé (Japon); ISO - Organisation internationale de normalisation; KECI - Inventaire des produits chimiques coréens existants; LC50 - Concentration létale pour 50 % d'une population test; LD50 - Dose létale pour 50 % d'une population test (dose létale moyenne); MARPOL - Convention internationale pour la prévention de la pollution par les navires; n.o.s. - Non spécifié; NO(A)EC - Effet de concentration non observé (négatif); NO(A)EL - Effet non observé (nocif); NOELR - Taux de charge sans effet observé; NZIoC - Inventaire des produits chimiques en Nouvelle-Zélande; OECD - Organisation pour la coopération économique et le développement; OPPTS - Bureau de la sécurité chimique et prévention de la pollution; PBT - Persistant, bio-accumulable et toxique; PICCS - Inventaire des produits et substances chimiques aux Philippines; (Q)SAR - Relations structure-activité (quantitative); REACH - Règlement (CE) n° 1907/2006 du Parlement européen et du Conseil concernant l'enregistrement, l'évaluation, l'autorisation et la restriction des produits chimiques; RID - Règlement concernant le transport international des marchandises dangereuses par chemin de fer; SADT - Température de décomposition auto-accélérée; SDS - Fiche de Données de Sécurité; SVHC - substance extrêmement préoccupante; TCSI - Inventaire des substances chimiques à Taiwan; TECI - Répertoire des produits chimiques existants en Thaïlande; TRGS - Règle technique pour les substances dangereuses; TSCA - Loi sur le contrôle des substances toxiques (États-Unis); UN - Les Nations Unies; vPvB - Très persistant et très bioaccumulable

Information supplémentaire

Autres informations	:	Les informations contenues dans la présente fiche de sécurité ont été établies sur la base de nos connaissances à la date de publication de ce document. Ces informations ne sont données qu'à titre indicatif en vue de permettre des opérations de manipulation, fabrication, stockage, transport, distribution, mise à disposition, utilisation et élimination dans des conditions satisfaisantes de sécurité, et ne sauraient donc être interprétées comme une garantie ou considérées comme des

spécifications de qualité. Ces informations ne concernent en outre que le produit nommément désigné et, sauf indication contraire spécifique, peuvent ne pas être applicables en cas de mélange dudit produit avec d'autres substances ou utilisables pour tout procédé de fabrication.

Classification du mélange:		**Procédure de classification:**
Skin Irrit. 2	H315	Méthode de calcul
Eye Dam. 1	H318	Méthode de calcul
Aquatic Chronic 3	H412	Méthode de calcul

ES / FR

FICHE DE DONNÉES DE SÉCURITÉ
conformément au Règlement (CE) No. 1907/2006

PULP RIOT HIGH SPEED TONERS - GROUP 10

Version	Date de révision:	Numéro de la FDS:	Date de dernière parution: -
1.0	07.03.2024	00-21-410000001413	Date de la première version publiée: 07.03.2024

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1 Identificateur de produit

Nom commercial : PULP RIOT HIGH SPEED TONERS - GROUP 10

Référence du centre de formule : 1285361, 1285363, 1260083 A, 1260131 A, F0000993V03

1.2 Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisation de la substance/du mélange : Produits de soins personnels destinés à un usage cosmétique.

1.3 Renseignements concernant le fournisseur de la fiche de données de sécurité

Société : L'Oreal SA
14, Rue Royale
75008Paris
France

Téléphone : +17324992745

Adresse e-mail de la personne responsable de FDS : NACORPEUROPESDSREQUEST@LOREAL.COM

1.4 Numéro d'appel d'urgence

Centre d'information antipoison national : + 34 91 562 04 20 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles)
Numéro de téléphone d'urgence: + 34 947 258 300 (Ce numéro de téléphone est disponible uniquement pendant les heures de bureau.)

INFOTRAC : +1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1 Classification de la substance ou du mélange

Classification (RÈGLEMENT (CE) No 1272/2008)

Irritation cutanée, Catégorie 2	H315: Provoque une irritation cutanée.
Lésions oculaires graves, Catégorie 1	H318: Provoque de graves lésions des yeux.

Danger à long terme (chronique) pour le milieu aquatique, Catégorie 3	H412: Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

2.2 Éléments d'étiquetage

Étiquetage (RÈGLEMENT (CE) No 1272/2008)

Pictogrammes de danger :

Mention d'avertissement : Danger

Mentions de danger :
H315 Provoque une irritation cutanée.
H318 Provoque de graves lésions des yeux.
H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Conseils de prudence :
P102 Tenir hors de portée des enfants.

Prévention:

P264 Se laver la peau soigneusement après manipulation.
P273 Éviter le rejet dans l'environnement.
P280 Porter des gants de protection/ un équipement de protection des yeux/ du visage.

Intervention:

P305 + P351 + P338 + P310 EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Appeler immédiatement un CENTRE ANTIPOISON/ un médecin.

Elimination:

P501 Éliminer le contenu/ récipient dans une installation d'élimination des déchets agréée.

Composants dangereux qui doivent être listés sur l'étiquette:

COCAMIDE MEA
AMMONIUM HYDROXIDE

Etiquetage supplémentaire

EUH208 Contient N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE. Peut produire une réaction allergique.

2.3 Autres dangers

Cette substance/ce mélange ne contient aucun ingrédient considéré comme persistant, bio-accumulable et toxique (PBT), ou très persistant et très bio-accumulable (vPvB) à des niveaux de 0,1% ou plus.

Informations écologiques: La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

Informations toxicologiques: La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

RUBRIQUE 3: Composition/informations sur les composants

3.2 Mélanges

Composants

Nom Chimique	No.-CAS No.-CE No.-Index Numéro d'enregistrement	Classification	Concentration (% w/w)
COCAMIDE MEA	68140-00-1 268-770-2	Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Chronic 2; H411 --- Estimation de la toxicité aiguë Toxicité aiguë par inhalation (vapeur): > 20 mg/l Toxicité aiguë par voie cutanée: > 5.000 mg/kg	>= 10 - < 20
COCAMIDOPROPYL BETAINE	61789-40-0 263-058-8 01-2120770501-61	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Chronic 3; H412	>= 1 - < 2,5
AMMONIUM HYDROXIDE	1336-21-6 215-647-6 007-001-01-2	Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 STOT SE 3; H335 (Système respiratoire) Aquatic Acute 1; H400 Aquatic Chronic 3; H412 --- Facteur M (Toxicité aiguë pour le milieu	>= 1 - < 2,5

		aquatique): 1 Limite de concentration spécifique STOT SE 3; H335 >= 5 % Estimation de la toxicité aiguë Toxicité aiguë par voie orale: 350 mg/kg	
N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE	54381-16-7 259-134-5 01-2120762993-40	Acute Tox. 3; H301 Acute Tox. 3; H331 Acute Tox. 3; H311 Eye Irrit. 2; H319 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 Facteur M (Toxicité aiguë pour le milieu aquatique): 1 Estimation de la toxicité aiguë Toxicité aiguë par voie orale: 246 mg/kg Toxicité aiguë par inhalation (poussières/brouillard): 0,9 mg/l Toxicité aiguë par voie cutanée: 428 mg/kg	>= 0,0025 - < 0,025

Pour l'explication des abréviations voir rubrique 16.

RUBRIQUE 4: Premiers secours

4.1 Description des premiers secours

Conseils généraux : Consulter un médecin.

En cas d'inhalation : Si les troubles se prolongent, consulter un médecin.

En cas de contact avec la : Si l'irritation de la peau persiste, appeler un médecin.

peau		En cas de contact avec la peau, bien rincer à l'eau.
En cas de contact avec les yeux	:	En cas de contact avec les yeux, laver immédiatement et abondamment avec de l'eau et consulter un spécialiste. Enlever les lentilles de contact. Si l'irritation oculaire persiste, consulter un médecin spécialiste.
En cas d'ingestion	:	Se rincer la bouche à l'eau. Si les troubles se prolongent, consulter un médecin.

4.2 Principaux symptômes et effets, aigus et différés

Risques	:	Provoque une irritation cutanée. Provoque de graves lésions des yeux.

4.3 Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires

Traitement	:	Traiter de façon symptomatique.

RUBRIQUE 5: Mesures de lutte contre l'incendie

5.1 Moyens d'extinction

Moyens d'extinction appropriés	:	Utiliser des moyens d'extinction appropriés aux conditions locales et à l'environnement proche.
Moyens d'extinction inappropriés	:	Aucun(e) à notre connaissance.

5.2 Dangers particuliers résultant de la substance ou du mélange

Dangers spécifiques pendant la lutte contre l'incendie	:	Ne pas laisser pénétrer l'eau d'extinction contaminée dans les égouts ou les cours d'eau.
Produits de combustion dangereux	:	On ne connaît aucun produit de combustion dangereux

5.3 Conseils aux pompiers

Équipements de protection particuliers des pompiers	:	Porter un appareil de protection respiratoire autonome pour la lutte contre l'incendie, si nécessaire.
Information supplémentaire	:	Empêcher les eaux d'extinction du feu de contaminer les eaux de surface ou le réseau d'alimentation souterrain. Procédure standard pour feux d'origine chimique.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1 Précautions individuelles, équipement de protection et procédures d'urgence

Précautions individuelles	:	Utiliser un équipement de protection individuelle.

6.2 Précautions pour la protection de l'environnement

Précautions pour la protection de l'environnement	:	Éviter que le produit pénètre dans les égouts. Éviter tout déversement ou fuite supplémentaire, si cela est possible en toute sécurité.

6.3 Méthodes et matériel de confinement et de nettoyage

Méthodes de nettoyage	:	Neutraliser à l'acide. Enlever avec un absorbant inerte (sable, gel de silice, agglomérant pour acide, agglomérant universel, sciure). Conserver dans des récipients adaptés et fermés pour l'élimination.

6.4 Référence à d'autres rubriques

Voir les rubriques: 7, 8, 11, 12 et 13.

RUBRIQUE 7: Manipulation et stockage

7.1 Précautions à prendre pour une manipulation sans danger

Conseils pour une manipulation sans danger	:	Éviter le contact avec les yeux. Pour l'équipement de protection individuel, voir rubrique 8.
Indications pour la protection contre l'incendie et l'explosion	:	Mesures préventives habituelles pour la protection contre l'incendie.
Mesures d'hygiène	:	Ne pas manger et ne pas boire pendant l'utilisation. Ne pas fumer pendant l'utilisation. Se laver les mains avant les pauses et à la fin de la journée de travail.
Classe d´explosibilité de poussière	:	Sans objet.

7.2 Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Exigences concernant les aires de stockage et les conteneurs	:	Tenir le récipient bien fermé dans un endroit sec et bien aéré.
Pour en savoir plus sur la stabilité du stockage	:	Pas de décomposition si le produit est entreposé et utilisé selon les prescriptions.

7.3 Utilisation(s) finale(s) particulière(s)

Utilisation(s) particulière(s)	:	Produits de soins personnels destinés à un usage cosmétique.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1 Paramètres de contrôle

Ne contient pas de substances avec des valeurs limites d'exposition professionnelle.

8.2 Contrôles de l'exposition

Équipement de protection individuelle

Protection des yeux/du visage	:	Pour usage industriel seulement. Lunettes de sécurité à protection intégrale
Protection des mains		
Remarques	:	Pour usage industriel seulement. Caoutchouc nitrile
Protection de la peau et du corps	:	Pour usage industriel seulement. Uniforme de travail ou veste de laboratoire.
Protection respiratoire	:	Aucun équipement de protection respiratoire individuel n'est normalement nécessaire.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1 Informations sur les propriétés physiques et chimiques essentielles

Etat physique	:	liquide
Couleur	:	Donnée non disponible
Odeur	:	caractéristique
Point de fusion/point de congélation	:	Donnée non disponible
Point/intervalle d'ébullition	:	Pas disponible
Limite d'explosivité, supérieure / Limite d'inflammabilité supérieure	:	Donnée non disponible
Limite d'explosivité, inférieure / Limite d'inflammabilité inférieure	:	Donnée non disponible

Point d'éclair	:	> 93 °C Méthode: ISO 3679
Température d'auto-inflammation	:	Donnée non disponible
Température de décomposition	:	Non applicable
pH	:	10,5 - 11,1
Viscosité		
Viscosité, cinématique	:	Donnée non disponible
Solubilité(s)		
Hydrosolubilité	:	partiellement soluble
Coefficient de partage: n-octanol/eau	:	Non applicable
Pression de vapeur	:	Donnée non disponible
Densité relative	:	0,997 - 1,003 (20 °C)
Densité de vapeur relative	:	Donnée non disponible
Caractéristiques de la particule		
Taille des particules	:	Non applicable

9.2 Autres informations

Point d'inflammation	:	Non applicable
Classe d´explosibilité de poussière	:	Sans objet.

RUBRIQUE 10: Stabilité et réactivité

10.1 Réactivité

Pas de réactions dangereuses connues dans les conditions normales d'utilisation.

10.2 Stabilité chimique

Stable dans des conditions normales.

10.3 Possibilité de réactions dangereuses

Réactions dangereuses	:	Pas de décomposition si le produit est entreposé et utilisé selon les prescriptions.

10.4 Conditions à éviter

Conditions à éviter : Donnée non disponible

10.5 Matières incompatibles

Matières à éviter : Non applicable

10.6 Produits de décomposition dangereux

On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

11.1 Informations sur les classes de danger telles que définies dans le règlement (CE) no 1272/2008

Toxicité aiguë

Non classé sur la base des informations disponibles.

Produit:

Toxicité aiguë par voie orale : Estimation de la toxicité aiguë: > 2.000 mg/kg
Méthode: Méthode de calcul

Composants:

COCAMIDE MEA:

Toxicité aiguë par voie orale : DL50: > 5.000 mg/kg
Evaluation: La substance ou le mélange ne présente pas de toxicité orale aiguë

Toxicité aiguë par inhalation : Estimation de la toxicité aiguë: > 20 mg/l
Durée d'exposition: 4 h
Atmosphère de test: vapeur

Toxicité aiguë par voie cutanée : Estimation de la toxicité aiguë: > 5.000 mg/kg
Evaluation: La substance ou le mélange ne présente pas de toxicité aiguë par la peau

COCAMIDOPROPYL BETAINE:

Toxicité aiguë par voie orale : DL50 (Rat, mâle et femelle): > 5.000 mg/kg
Méthode: OCDE ligne directrice 401
Evaluation: La substance ou le mélange ne présente pas de toxicité orale aiguë

Toxicité aiguë par voie cutanée : DL50 (Rat, mâle et femelle): > 2.000 mg/kg
Méthode: OCDE ligne directrice 402
Evaluation: La substance ou le mélange ne présente pas de toxicité aiguë par la peau

AMMONIUM HYDROXIDE:

Toxicité aiguë par voie orale : DL50 (Rat, mâle): 350 mg/kg
Méthode: OCDE ligne directrice 401

Estimation de la toxicité aiguë: 350 mg/kg
Méthode: Méthode de calcul

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Toxicité aiguë par voie orale : DL50 (Rat, mâle): 246 mg/kg
Méthode: OCDE ligne directrice 401

Toxicité aiguë par inhalation : CL50 (Rat, mâle et femelle): 0,90 mg/l
Durée d'exposition: 4 h
Atmosphère de test: poussières/brouillard

Toxicité aiguë par voie cutanée : DL50: 428 mg/kg

Corrosion cutanée/irritation cutanée

Provoque une irritation cutanée.

Produit:

Remarques : Peut provoquer une irritation de la peau chez les personnes sensibles.

Composants:

COCAMIDE MEA:

Espèce : Lapin
Résultat : Irritation de la peau

COCAMIDOPROPYL BETAINE:

Espèce : Epiderme humain
Résultat : Irritation de la peau

AMMONIUM HYDROXIDE:

Espèce : Lapin
Méthode : OCDE ligne directrice 404
Résultat : Corrosif après 3 minutes à 1 heure d'exposition

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Espèce : Lapin
Résultat : Pas d'irritation de la peau

Lésions oculaires graves/irritation oculaire

Provoque de graves lésions des yeux.

Produit:

Remarques : Peut provoquer des lésions oculaires irréversibles.

Composants:

COCAMIDE MEA:

Espèce : Lapin
Résultat : Effets irréversibles sur les yeux

COCAMIDOPROPYL BETAINE:

Espèce : Lapin
Résultat : Irritation des yeux

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Espèce : Lapin
Résultat : Irritation des yeux

Sensibilisation respiratoire ou cutanée

Sensibilisation cutanée

Non classé sur la base des informations disponibles.

Sensibilisation respiratoire

Non classé sur la base des informations disponibles.

Composants:

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Voies d'exposition : Contact avec la peau
Espèce : Souris
Méthode : OCDE ligne directrice 429
Résultat : Le produit est un sensibilisant de la peau, sous-catégorie 1A.

Mutagénicité sur les cellules germinales

Non classé sur la base des informations disponibles.

Composants:

COCAMIDOPROPYL BETAINE:

Génotoxicité in vitro : Remarques: Les tests in vitro n'ont pas montré des effets mutagènes

Mutagénicité sur les cellules germinales- Evaluation : L'analyse de la valeur probante ne reconnaît pas la classification en tant que mutagène sur des cellules germinales.

AMMONIUM HYDROXIDE:

Mutagénicité sur les cellules germinales- Evaluation : L'analyse de la valeur probante ne reconnaît pas la classification en tant que mutagène sur des cellules germinales.

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Mutagénicité sur les cellules : L'analyse de la valeur probante ne reconnaît pas la classifica-

germinales- Evaluation | tion en tant que mutagène sur des cellules germinales.

Cancérogénicité

Non classé sur la base des informations disponibles.

Toxicité pour la reproduction

Non classé sur la base des informations disponibles.

Composants:

COCAMIDOPROPYL BETAINE:

Effets sur la fertilité	:	Espèce: Rat Fertilité: NOAEL: 1.000 mg/kg de poids corporel/jour Méthode: OCDE ligne directrice 408 Résultat: L'expérimentation sur des animaux n'a démontré aucun effet sur la fertilité.
Incidences sur le développement du fœtus	:	Espèce: Rat Toxicité pour le développement: 950 Méthode: OCDE ligne directrice 414 Résultat: Aucune réaction secondaire.
Toxicité pour la reproduction - Evaluation	:	Aucune preuve d'effets nocifs sur la fonction sexuelle et la fertilité ou sur la croissance, lors de l'expérimentation animale.

Toxicité spécifique pour certains organes cibles - exposition unique

Non classé sur la base des informations disponibles.

Composants:

AMMONIUM HYDROXIDE:

Voies d'exposition	:	Inhalation
Evaluation	:	Peut irriter les voies respiratoires.

Toxicité spécifique pour certains organes cibles - exposition répétée

Non classé sur la base des informations disponibles.

Toxicité à dose répétée

Composants:

COCAMIDOPROPYL BETAINE:

Espèce	:	Rat, mâle et femelle
NOAEL	:	500 mg/kg
Voie d'application	:	Oral(e)
Durée d'exposition	:	28 jr
Méthode	:	OCDE ligne directrice 407

Toxicité par aspiration

Non classé sur la base des informations disponibles.

11.2 Informations sur les autres dangers

Propriétés perturbant le système endocrinien

Produit:

Evaluation : La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

Information supplémentaire

Produit:

Remarques : La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

RUBRIQUE 12: Informations écologiques

12.1 Toxicité

Composants:

COCAMIDE MEA:

Toxicité pour les poissons	:	CL50 (Poisson): > 10 - 100 mg/l
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 : > 1 - 10 mg/l
Toxicité pour les algues/plantes aquatiques	:	CE50 (Algues): > 1 - 10 mg/l
Toxicité pour les microorganismes	:	EC10 (boue activée): > 100 mg/l
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: > 0,01 - 0,1 mg/l

COCAMIDOPROPYL BETAINE:

Toxicité pour les poissons	:	CL50 (Danio rerio (poisson zèbre)): 2 mg/l Durée d'exposition: 96 h

Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 6,4 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Espèces d'essai non standards): 30 mg/l Durée d'exposition: 48 h
Toxicité pour les microorganismes	:	CI50 (Pseudomonas putida (Bacille Pseudomonas putida)): 3.000 mg/l Durée d'exposition: 16 h
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: 0,9 mg/l Durée d'exposition: 21 jr Espèce: Daphnia magna (Grande daphnie) Méthode: OCDE Ligne directrice 202

AMMONIUM HYDROXIDE:

Toxicité pour les poissons	:	CL50 (Pimephales promelas (Vairon à grosse tête)): 0,75 mg/l Durée d'exposition: 96 h
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 101 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Facteur M (Toxicité aiguë pour le milieu aquatique)	:	1
Toxicité pour les poissons (Toxicité chronique)	:	NOEC: 1,2 mg/l Durée d'exposition: 21 jr Espèce: Oncorhynchus mykiss (Truite arc-en-ciel) Méthode: OCDE Ligne directrice 210
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: 0,79 mg/l Durée d'exposition: 21 jr Espèce: Daphnia magna (Grande daphnie) Méthode: OPPTS 850.1300

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Toxicité pour les poissons	:	CL50 (Danio rerio (poisson zèbre)): > 235 mg/l Durée d'exposition: 96 h
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 0,381 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50r (Pseudokirchneriella subcapitata (algues vertes)): 0,338 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201 EC10 (Pseudokirchneriella subcapitata (algues vertes)): 0,272

mg/l
Durée d'exposition: 72 h
Méthode: OCDE Ligne directrice 201

Facteur M (Toxicité aiguë pour le milieu aquatique) : 1

Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique) : NOEC: 0,674 mg/l
Durée d'exposition: 21 jr
Espèce: Daphnia magna (Grande daphnie)
Méthode: OCDE Ligne directrice 211

12.2 Persistance et dégradabilité

Composants:

COCAMIDE MEA:

Biodégradabilité : Résultat: Facilement biodégradable.

COCAMIDOPROPYL BETAINE:

Biodégradabilité : Résultat: Facilement biodégradable.
Biodégradation: > 90 %
Durée d'exposition: 14 jr

AMMONIUM HYDROXIDE:

Biodégradabilité : Résultat: Facilement biodégradable.

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Biodégradabilité : Résultat: Difficilement biodégradable.
Biodégradation: 14,3 %
Durée d'exposition: 29 jr
Méthode: OCDE Ligne directrice 301 B

12.3 Potentiel de bioaccumulation

Composants:

COCAMIDE MEA:

Coefficient de partage: n-octanol/eau : log Pow: 2,86

COCAMIDOPROPYL BETAINE:

Bioaccumulation : Facteur de bioconcentration (FBC): 70,79

Coefficient de partage: n-octanol/eau : log Pow: -1,28

N,N-BIS(2-HYDROXYETHYL)-p-PHENYLENEDIAMINE SULFATE:

Coefficient de partage: n-octanol/eau	:	log Pow: -2,8 pH: 4 Méthode: OCDE ligne directrice 107

12.4 Mobilité dans le sol

Donnée non disponible

12.5 Résultats des évaluations PBT et vPvB

Produit:

Evaluation	:	Cette substance/ce mélange ne contient aucun ingrédient considéré comme persistant, bio-accumulable et toxique (PBT), ou très persistant et très bio-accumulable (vPvB) à des niveaux de 0,1% ou plus.

12.6 Propriétés perturbant le système endocrinien

Produit:

Evaluation	:	La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

12.7 Autres effets néfastes

Produit:

Information écologique supplémentaire	:	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

RUBRIQUE 13: Considérations relatives à l'élimination

13.1 Méthodes de traitement des déchets

Produit	:	Empêcher le produit de pénétrer dans les égouts, les cours d'eau ou le sol. Envoyer à une entreprise autorisée à gérer les déchets.
Emballages contaminés	:	Eliminer comme produit non utilisé. Ne pas réutiliser des récipients vides.

RUBRIQUE 14: Informations relatives au transport

14.1 Numéro ONU ou numéro d'identification

ADR	:	Non réglementé comme étant une marchandise dangereuse

RID	:	Non réglementé comme étant une marchandise dangereuse
IMDG	:	Non réglementé comme étant une marchandise dangereuse
IATA	:	Non réglementé comme étant une marchandise dangereuse

14.2 Désignation officielle de transport de l'ONU

ADR	:	Non réglementé comme étant une marchandise dangereuse
RID	:	Non réglementé comme étant une marchandise dangereuse
IMDG	:	Non réglementé comme étant une marchandise dangereuse
IATA	:	Non réglementé comme étant une marchandise dangereuse

14.3 Classe(s) de danger pour le transport

ADR	:	Non réglementé comme étant une marchandise dangereuse
RID	:	Non réglementé comme étant une marchandise dangereuse
IMDG	:	Non réglementé comme étant une marchandise dangereuse
IATA	:	Non réglementé comme étant une marchandise dangereuse

14.4 Groupe d'emballage

ADR	:	Non réglementé comme étant une marchandise dangereuse
RID	:	Non réglementé comme étant une marchandise dangereuse
IMDG	:	Non réglementé comme étant une marchandise dangereuse
IATA (Cargo)	:	Non réglementé comme étant une marchandise dangereuse
IATA (Passager)	:	Non réglementé comme étant une marchandise dangereuse

14.5 Dangers pour l'environnement

Non réglementé comme étant une marchandise dangereuse

14.6 Précautions particulières à prendre par l'utilisateur

Remarques	:	Produit non dangereux au sens des réglementations pour le transport.

14.7 Transport maritime en vrac conformément aux instruments de l’OMI

Non applicable pour le produit tel qu'il est fourni.

RUBRIQUE 15: Informations relatives à la réglementation

15.1 Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

REACH - Restrictions applicables à la fabrication, à la mise sur le marché et à l’utilisation de certaines substances dangereuses et de certains mélanges et articles dangereux (Annexe XVII)	:	Les conditions de limitation pour les entrées suivantes doivent être prises en compte: Numéro sur la liste 3

REACH - Listes des substances extrêmement préoccupantes candidates en vue d'une autorisation (Article 59).	:	Non applicable
Règlement (CE) Nº 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone	:	Non applicable
Règlement (UE) 2019/1021 concernant les polluants organiques persistants (refonte)	:	Non applicable
Règlement (CE) Nº 649/2012 du Parlement européen et du Conseil concernant les exportations et importations de produits chimiques dangereux	:	Non applicable
REACH - Liste des substances soumises à autorisation (Annexe XIV)	:	Non applicable

Seveso III: Directive 2012/18/UE du Parlement européen et du Conseil concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses. Non applicable

15.2 Évaluation de la sécurité chimique

Aucune évaluation de la sécurité chimique n'a été réalisée pour ce mélange.

RUBRIQUE 16: Autres informations

Texte complet pour phrase H

H301	:	Toxique en cas d'ingestion.
H302	:	Nocif en cas d'ingestion.
H311	:	Toxique par contact cutané.
H314	:	Provoque de graves brûlures de la peau et de graves lésions des yeux.
H315	:	Provoque une irritation cutanée.
H317	:	Peut provoquer une allergie cutanée.
H318	:	Provoque de graves lésions des yeux.
H319	:	Provoque une sévère irritation des yeux.
H331	:	Toxique par inhalation.
H335	:	Peut irriter les voies respiratoires.
H400	:	Très toxique pour les organismes aquatiques.
H411	:	Toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.
H412	:	Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Texte complet pour autres abréviations

Acute Tox.	:	Toxicité aiguë
Aquatic Acute	:	Danger à court terme (aigu) pour le milieu aquatique
Aquatic Chronic	:	Danger à long terme (chronique) pour le milieu aquatique
Eye Dam.	:	Lésions oculaires graves

Eye Irrit.	:	Irritation oculaire
Skin Corr.	:	Corrosion cutanée
Skin Irrit.	:	Irritation cutanée
Skin Sens.	:	Sensibilisation cutanée
STOT SE	:	Toxicité spécifique pour certains organes cibles - exposition unique

ADN - Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures; ADR - Accord relatif au transport international des marchandises dangereuses par la route; AIIC - Inventaire australien des produits chimiques industriels; ASTM - Société américaine pour les essais de matériaux; bw - Poids corporel; CLP - Règlement relatif à la classification, à l'étiquetage et à l'emballage des substances; règlement (CE) n° 1272/2008; CMR - Cancérogène, mutagène ou toxique pour la reproduction; DIN - Norme de l'Institut allemand de normalisation; DSL - Liste nationale des substances (Canada); ECHA - Agence européenne des produits chimiques; EC-Number - Numéro de Communauté européenne; ECx - Concentration associée à x % de réponse; ELx - Taux de charge associée à x % de réponse; EmS - Horaire d'urgence; ENCS - Substances chimiques existantes et substances nouvelles (Japon); ErCx - Concentration associée à une réponse de taux de croissance de x %; GHS - Système général harmonisé; GLP - Bonnes pratiques de laboratoire; IARC - Centre international de recherche sur le cancer; IATA - Association du transport aérien international; IBC - Code international pour la construction et l'équipement des navires transportant des produits chimiques dangereux en vrac; IC50 - Concentration inhibitrice demi maximale; ICAO - Organisation de l'aviation civile internationale; IECSC - Inventaire des substances chimiques existantes en Chine; IMDG - Marchandises dangereuses pour le transport maritime international; IMO - Organisation maritime internationale; ISHL - Sécurité industrielle et le droit de la santé (Japon); ISO - Organisation internationale de normalisation; KECI - Inventaire des produits chimiques coréens existants; LC50 - Concentration létale pour 50 % d'une population test; LD50 - Dose létale pour 50 % d'une population test (dose létale moyenne); MARPOL - Convention internationale pour la prévention de la pollution par les navires; n.o.s. - Non spécifié; NO(A)EC - Effet de concentration non observé (négatif); NO(A)EL - Effet non observé (nocif); NOELR - Taux de charge sans effet observé; NZIoC - Inventaire des produits chimiques en Nouvelle-Zélande; OECD - Organisation pour la coopération économique et le développement; OPPTS - Bureau de la sécurité chimique et prévention de la pollution; PBT - Persistant, bio-accumulable et toxique; PICCS - Inventaire des produits et substances chimiques aux Philippines; (Q)SAR - Relations structure-activité (quantitative); REACH - Règlement (CE) n° 1907/2006 du Parlement européen et du Conseil concernant l'enregistrement, l'évaluation, l'autorisation et la restriction des produits chimiques; RID - Règlement concernant le transport international des marchandises dangereuses par chemin de fer; SADT - Température de décomposition auto-accélérée; SDS - Fiche de Données de Sécurité; SVHC - substance extrêmement préoccupante; TCSI - Inventaire des substances chimiques à Taiwan; TECI - Répertoire des produits chimiques existants en Thaïlande; TRGS - Règle technique pour les substances dangereuses; TSCA - Loi sur le contrôle des substances toxiques (États-Unis); UN - Les Nations Unies; vPvB - Très persistant et très bioaccumulable

Information supplémentaire

Autres informations	:	Les informations contenues dans la présente fiche de sécurité ont été établies sur la base de nos connaissances à la date de publication de ce document. Ces informations ne sont données qu'à titre indicatif en vue de permettre des opérations de manipulation, fabrication, stockage, transport, distribution, mise à disposition, utilisation et élimination dans des conditions satisfaisantes de sécurité, et ne sauraient donc être interprétées comme une garantie ou considérées comme des

spécifications de qualité. Ces informations ne concernent en outre que le produit nommément désigné et, sauf indication contraire spécifique, peuvent ne pas être applicables en cas de mélange dudit produit avec d'autres substances ou utilisables pour tout procédé de fabrication.

Classification du mélange:		**Procédure de classification:**
Skin Irrit. 2	H315	Méthode de calcul
Eye Dam. 1	H318	Méthode de calcul
Aquatic Chronic 3	H412	Méthode de calcul

ES / FR

SAFETY DATA SHEET

PULP RIOT HIGH SPEED TONERS - GROUP 10

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	2024.03.07	00-21-410000001413	Date of first issue: 2024.03.07

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : PULP RIOT HIGH SPEED TONERS - GROUP 10

Formula Center Reference : 1285361, 1285363, 1260083 A, 1260131 A, F0000993V03

Manufacturer or supplier's details

Company : Procosa SP - Procosa Produtos de beleza LTDA
Address : Rua Manoel Monteiro de Araújo
1350 - Parque Sao Domingos
São Paulo - SP 02675-031
Brazil

Telephone : +55 21 4505-0000

E-mail address : NACORPEUROPESDSREQUEST@LOREAL.COM

Emergency telephone

National Poisons Control Center :
INFOTRAC : +1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

Recommended use of the chemical and restrictions on use

Recommended use : Personal care product used for cosmetic effect.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification in accordance with ABNT NBR 14725 Standard

Skin irritation : Category 2

Serious eye damage : Category 1

Short-term (acute) aquatic hazard : Category 3

Long-term (chronic) aquatic hazard : Category 3

GHS label elements in accordance with ABNT NBR 14725 Standard

Hazard pictograms :

Signal Word : Danger

Hazard Statements : H315 Causes skin irritation.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements : P102 Keep out of reach of children.

Prevention:

P264 Wash skin thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves/ eye protection/ face protection.

Response:

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Additional Labeling

The following percentage of the mixture consists of ingredient(s) with unknown acute oral toxicity: 3 %
The following percentage of the mixture consists of ingredient(s) with unknown acute dermal toxicity: 3 %
The following percentage of the mixture consists of ingredient(s) with unknown acute inhalation toxicity: 3 %
The following percentage of the mixture consists of ingredient(s) with unknown hazards to the aquatic environment: 3 %

Other hazards which do not result in classification

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	CAS-No.	Classification	Concentration (% w/w)
COCAMIDE MEA	68140-00-1	Skin irritation, Category 2 Serious eye damage, Category 1 Long-term (chronic) aquatic hazard, Category 2	>= 10 -< 20
COCAMIDOPROPYL BETAINE	61789-40-0	Skin irritation, Category 2 Eye irritation, Category 2A Short-term (acute)	>= 1 -< 2,5

		aquatic hazard, Category 2 Long-term (chronic) aquatic hazard, Category 3	
AMMONIUM HYDROXIDE	1336-21-6	Acute toxicity (Oral), Category 4 Skin corrosion, Category 1B Serious eye damage, Category 1 Specific target organ toxicity - single exposure (Respiratory system), Category 3 Short-term (acute) aquatic hazard, Category 1 Long-term (chronic) aquatic hazard, Category 3	>= 1 -< 2,5

SECTION 4. FIRST AID MEASURES

General advice	:	Consult a physician.
If inhaled	:	If symptoms persist, call a physician.
In case of skin contact	:	If skin irritation persists, call a physician. If on skin, rinse well with water.
In case of eye contact	:	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses. If eye irritation persists, consult a specialist.
If swallowed	:	Rinse mouth with water. If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed	:	Causes skin irritation. Causes serious eye damage.
Notes to physician	:	Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	No hazardous combustion products are known.
Specific extinguishing methods	:	Prevent fire extinguishing water from contaminating surface water or the ground water system. Standard procedure for chemical fires.
Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods and materials for containment and cleaning up	:	Neutralize with acid. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	Avoid contact with eyes. For personal protection see section 8.
Hygiene measures	:	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place.
Further information on storage stability	:	No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
AMMONIUM HYDROXIDE	1336-21-6	TWA	25 ppm (Ammonia)	ACGIH
		STEL	35 ppm (Ammonia)	ACGIH

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

Remarks : Applicable for industrial settings only. Nitrile rubber

Eye protection : Applicable for industrial settings only.
Tightly fitting safety goggles

Skin and body protection : Applicable for industrial settings only.
Work uniform or laboratory coat.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : liquid

Color : No data available

Odor : characteristic

pH : 10,5 - 11,1

Melting point/freezing point : No data available

Boiling point/boiling range : Not available

Flash point : > 93 °C

Method: ISO 3679

Fire Point : Not applicable

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit	:	No data available
Vapor pressure	:	No data available
Relative vapor density	:	No data available
Relative density	:	0,997 - 1,003 (20 °C)
Solubility(ies)		
Water solubility	:	partly soluble
Partition coefficient: n-octanol/water	:	Not applicable
Autoignition temperature	:	No data available
Decomposition temperature	:	Not applicable
Viscosity		
Viscosity, kinematic	:	No data available
Dust explosion class	:	Not applicable
Particle size	:	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	No data available
Incompatible materials	:	Not applicable
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity	:	Acute toxicity estimate: > 5.000 mg/kg Method: Calculation method

Components:

COCAMIDE MEA:

Acute oral toxicity	:	LD50: > 5.000 mg/kg Assessment: The substance or mixture has no acute oral toxicity
Acute inhalation toxicity	:	Acute toxicity estimate: > 20 mg/l Exposure time: 4 h Test atmosphere: vapor
Acute dermal toxicity	:	Acute toxicity estimate: > 5.000 mg/kg Assessment: The substance or mixture has no acute dermal toxicity

COCAMIDOPROPYL BETAINE:

Acute oral toxicity	:	LD50 (Rat, male and female): > 5.000 mg/kg Method: OECD Test Guideline 401 Assessment: The substance or mixture has no acute oral toxicity
Acute dermal toxicity	:	LD50 (Rat, male and female): > 2.000 mg/kg Method: OECD Test Guideline 402 Assessment: The substance or mixture has no acute dermal toxicity

AMMONIUM HYDROXIDE:

Acute oral toxicity	:	LD50 (Rat, male): 350 mg/kg Method: OECD Test Guideline 401

Skin corrosion/irritation

Causes skin irritation.

Product:

Remarks	:	May cause skin irritation in susceptible persons.

Components:

COCAMIDE MEA:

Species	:	Rabbit
Result	:	Skin irritation

COCAMIDOPROPYL BETAINE:

Species	:	human skin
Result	:	Skin irritation

AMMONIUM HYDROXIDE:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	Corrosive after 3 minutes to 1 hour of exposure

Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Remarks	:	May cause irreversible eye damage.

Components:

COCAMIDE MEA:

Species	:	Rabbit
Result	:	Irreversible effects on the eye

COCAMIDOPROPYL BETAINE:

Species	:	Rabbit
Result	:	Eye irritation

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Components:

COCAMIDOPROPYL BETAINE:

Genotoxicity in vitro	:	Remarks: In vitro tests did not show mutagenic effects
Germ cell mutagenicity - Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

AMMONIUM HYDROXIDE:

Germ cell mutagenicity - Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

Components:

COCAMIDOPROPYL BETAINE:

Effects on fertility	:	Species: Rat Fertility: NOAEL: 1.000 mg/kg body weight Method: OECD Test Guideline 408 Result: Animal testing did not show any effects on fertility.
Effects on fetal development	:	Species: Rat Developmental Toxicity: 950 Method: OECD Test Guideline 414 Result: No adverse effects.
Reproductive toxicity - Assessment	:	No evidence of adverse effects on sexual function and fertility, or on development, based on animal experiments.

STOT-single exposure

Not classified based on available information.

Components:

AMMONIUM HYDROXIDE:

Routes of exposure	:	Inhalation
Assessment	:	May cause respiratory irritation.

STOT-repeated exposure

Not classified based on available information.

Repeated dose toxicity

Components:

COCAMIDOPROPYL BETAINE:

Species	:	Rat, male and female
NOAEL	:	500 mg/kg
Application Route	:	Oral
Exposure time	:	28 d
Method	:	OECD Test Guideline 407

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks	:	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

COCAMIDE MEA:

Toxicity to fish	:	LC50 (Fish): > 10 - 100 mg/l
Toxicity to daphnia and other aquatic invertebrates	:	EC50: > 1 - 10 mg/l
Toxicity to algae/aquatic plants	:	EC50 (algae): > 1 - 10 mg/l
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: > 0,01 - 0,1 mg/l
Toxicity to microorganisms	:	EC10 (activated sludge): > 100 mg/l

COCAMIDOPROPYL BETAINE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 2 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 6,4 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Non-standard test species): 30 mg/l Exposure time: 48 h
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0,9 mg/l Exposure time: 21 d Method: OECD Test Guideline 202
Toxicity to microorganisms	:	IC50 (Pseudomonas putida): 3.000 mg/l Exposure time: 16 h

AMMONIUM HYDROXIDE:

Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): 0,75 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 101 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
M-Factor (Acute aquatic toxicity)	:	1
Toxicity to fish (Chronic tox-	:	NOEC (Oncorhynchus mykiss (rainbow trout)): 1,2 mg/l

icity)

Exposure time: 21 d
Method: OECD Test Guideline 210

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0,79 mg/l
Exposure time: 21 d
Method: OPPTS 850.1300

Persistence and degradability

Components:

COCAMIDE MEA:

Biodegradability : Result: Readily biodegradable.

COCAMIDOPROPYL BETAINE:

Biodegradability : Result: Readily biodegradable.
Biodegradation: > 90 %
Exposure time: 14 d

AMMONIUM HYDROXIDE:

Biodegradability : Result: Readily biodegradable.

Bioaccumulative potential

Components:

COCAMIDE MEA:

Partition coefficient: n-octanol/water : log Pow: 2,86

COCAMIDOPROPYL BETAINE:

Bioaccumulation : Bioconcentration factor (BCF): 70,79

Partition coefficient: n-octanol/water : log Pow: -1,28

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.
Send to a licensed waste management company.

Contaminated packaging : Dispose of as unused product.
Do not reuse empty containers.

SECTION 14. TRANSPORT INFORMATION

Domestic regulation

ANTT
Not regulated as a dangerous good

International Regulations

IATA-DGR
Not regulated as a dangerous good

IMDG-Code
Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as supplied.

Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

National List of Carcinogenic Agents for Humans - (LINACH) : Not applicable

Brazil. List of chemicals controlled by the Federal Police : AMMONIUM HYDROXIDE

SECTION 16. OTHER INFORMATION

Revision Date : 2024.03.07

Date format : yyyy/mm/dd

Further information

Other information	:	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
ACGIH / TWA	:	8-hour, time-weighted average
ACGIH / STEL	:	Short-term exposure limit

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

BR / EN

FICHA DE DADOS DE SEGURANÇA

PULP RIOT HIGH SPEED TONERS - GROUP 10

Versão	Data de revisão:	Número SDS:	Data de última emissão: -
1.0	2024.03.07	00-21-410000001413	Data da primeira emissão: 2024.03.07

SECÇÃO 1. IDENTIFICACAO DO PRODUTO E DA SOCIEDADE

Nome do produto	:	PULP RIOT HIGH SPEED TONERS - GROUP 10
Referência do Centro de Fórmula	:	1285361, 1285363, 1260083 A, 1260131 A, F0000993V03

Coordenadas do fabricante e do fornecedos

Companhia	:	Procosa SP - Procosa Produtos de beleza LTDA
Direcção	:	Rua Manoel Monteiro de Araújo 1350 - Parque Sao Domingos São Paulo - SP 02675-031 Brazil
Telefone	:	+55 21 4505-0000
Email endereço	:	NACORPEUROPESDSREQUEST@LOREAL.COM

Número de telefone de emergência

Centro de Informação Antivenenos nacional	:	
INFOTRAC	:	+1 352-323-3500 (Disponível 24 horas por dia. A informação sobre o produto/FDS poderá não estar disponível para o Serviço de Emergência.)

Utilização recomendada da substância química e restrições de utilização

Utilizações recomendadas	:	Produto de cuidado pessoal usado para efeito cosmético.

SECÇÃO 2. IDENTIFICAÇÃO DOS PERIGOS

Classificação do GHS conforme Norma ABNT NBR 14725

Irritação cutânea	:	Categoria 2
Lesões oculares graves	:	Categoria 1
Perigo (agudo) de curto prazo para o ambiente aquático	:	Categoria 3
Perigo (crónico) de longo prazo para o ambiente aquático	:	Categoria 3

Elementos de rotulagem do GHS conforme Norma ABNT NBR 14725

Pictogramas de perigo :

Palavra-sinal : Perigo

Advertências de perigo : H315 Provoca irritação cutânea.
H318 Provoca lesões oculares graves.
H412 Nocivo para os organismos aquáticos com efeitos duradouros.

Recomendações de prudência : P102 Manter fora do alcance das crianças.

Prevenção:

P264 Lavar a pele cuidadosamente após manuseamento.
P273 Evitar a libertação para o ambiente.
P280 Usar luvas de proteção/ proteção ocular/ proteção facial.

Resposta:

P305 + P351 + P338 + P310 SE ENTRAR EM CONTACTO COM OS OLHOS: Enxaguar cuidadosamente com água durante vários minutos. Se usar lentes de contacto, retire-as, se tal lhe for possível. Continue a enxaguar. Contacte imediatamente um CENTRO DE INFORMAÇÃO ANTIVENENOS/ médico.

Destruição:

P501 Eliminar o conteúdo/ recipiente em instalação aprovada de destruição de resíduos.

Etiquetagem suplementar

A seguinte percentagem de mistura consiste de ingrediente(s) com toxicidade oral aguda desconhecida: 3 %
A percentagem seguinte da mistura consiste em ingrediente(s) com toxicidade dérmica aguda desconhecida: 3 %
A seguinte percentagem de mistura consiste de ingrediente(s) com toxicidade aguda por inalação desconhecida: 3 %
A seguinte porcentagem da mistura consiste num (nuns) ingrediente (ingredientes) com perigos desconhecidos para o ambiente aquático: 3 %

Outros perigos não resultam na classificação

Nenhum conhecido.

SECÇÃO 3. COMPOSIÇÃO/ INFORMAÇÃO SOBRE OS COMPONENTES

Componentes

Nome Químico	No. CAS	Classificação	Concentração (% w/w)
COCAMIDE MEA	68140-00-1	Irritação cutânea, Categoria 2 Lesões oculares	>= 10 -< 20

		graves, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 2	
COCAMIDOPROPYL BETAINE	61789-40-0	Irritação cutânea, Categoria 2 Iirritação ocular, Categoria 2A Perigo (agudo) de curto prazo para o ambiente aquático, Categoria 2 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 3	>= 1 -< 2,5
AMMONIUM HYDROXIDE	1336-21-6	Toxicidade aguda (Oral), Categoria 4 Corrosão cutânea, Categoria 1B Lesões oculares graves, Categoria 1 Toxicidade para órgãos-alvo específicos - exposição única (Sistema respiratório), Categoria 3 Perigo (agudo) de curto prazo para o ambiente aquático, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 3	>= 1 -< 2,5

SECÇÃO 4. MEDIDAS DE PRIMEIROS SOCORROS

Recomendação geral	:	Consultar um médico.
Em caso de inalação	:	No caso de problemas prolongados consultar um médico.
Em caso de contacto com a pele	:	Se a irritação da pele persistir, chamar o médico. Se estiver em contacto com a pele, enxaguar bem com água.
Se entrar em contacto com	:	Em caso de contacto com os olhos, lavar imediata e

os olhos		abundantemente com água, e consultar um especialista. Retirar as lentes de contacto. Se a irritação dos olhos continuar, consultar um especialista.
Em caso de ingestão	:	Enxaguar a boca com água. No caso de problemas prolongados consultar um médico.
Sintomas e efeitos mais importantes, tanto agudos como retardados	:	Provoca irritação cutânea. Provoca lesões oculares graves.
Indicações para o médico	:	Tratar de acordo com os sintomas.

SECÇÃO 5. MEDIDAS DE COMBATE A INCÊNDIOS

Meios adequados de extinção	:	Adapte as medidas de combate a incêndios às condições do local e ao ambiente envolvente.
Meios inadequados de extinção	:	Nenhum conhecido.
Perigos específicos para combate a incêndios	:	Não deixar entrar a água utilizada para apagar o incêndio nos esgotos e nos cursos de água.
Produtos de combustão perigosos	:	Desconhecem-se produtos de combustão perigosos
Métodos específicos de extinção	:	Evitar a contaminação de águas de superfície e subterrâneas pela água de combate a incêndios. Procedimento standard para incêndios com produtos químicos.
Equipamento especial de proteção a utilizar pelo pessoal de combate a incêndio	:	Usar equipamento de respiração autónomo para combate a incêndios, se necessário.

SECÇÃO 6. MEDIDAS EM CASO DE FUGA ACCIDENTAL

Precauções individuais, equipamento de proteção e procedimentos de emergência	:	Usar equipamento de proteção individual.
Precauções a nível ambiental	:	Evitar que o produto entre no sistema de esgotos. Prevenir dispersão ou derramamento, se seguro.
Métodos e materiais de confinamento e limpeza	:	Neutralizar com ácido. Impregnar com material absorvente inerte (por exemplo: areia, sílica gel, aglutinante ácido, aglutinante universal, serragem).

Manter em recipientes fechados adequados, para eliminação.

SECÇÃO 7. MANUSEAMENTO E ARMAZENAGEM

Orientação para prevenção de Fogo e Explosão	:	Medidas usuais de protecção preventiva contra incêndio.
Informação para um manuseamento seguro	:	Evitar o contacto com os olhos. Para a proteção individual ver a secção 8.
Medidas de higiene	:	Não comer nem beber durante a utilização. Não fumar durante a utilização. Lavar as mãos antes das pausas, e no fim do dia de trabalho.
Condições para uma armazenagem segura	:	Guardar o recipiente herméticamente fechado em lugar seco e bem ventilado.
Outras informações sobre a estabilidade de armazenamento	:	Não se decompõe se armazenado e utilizado de acordo com as instruções.

SECÇÃO 8. CONTROLO DA EXPOSIÇÃO/ PROTEÇÃO INDIVIDUAL

Componentes a controlar com relação ao local de trabalho

Componentes	No. CAS	tipo de valor (Forma de exposição)	Parâmetros de controlo / Concentração permissível	Bases
AMMONIUM HYDROXIDE	1336-21-6	TWA	25 ppm (Amoníaco)	ACGIH
		STEL	35 ppm (Amoníaco)	ACGIH

Proteção individual

Protecção respiratória	:	Normalmente, não é necessário equipamento de proteção respiratória individual.
Protecção das mãos		
Observações	:	Aplicável apenas a ambientes industriais. Borracha nitrílica
Proteção dos olhos	:	Aplicável apenas a ambientes industriais. Óculos de segurança bem ajustados
Proteção do corpo e da pele	:	Aplicável apenas a ambientes industriais. Uniforme de trabalho ou bata de laboratório.

SECÇÃO 9. PROPRIEDADES FÍSICO-QUÍMICAS

Estado físico	:	líquido

Cor	:	Dados não disponíveis
Odor	:	característico
pH	:	10,5 - 11,1
Ponto de fusão/ponto de congelação	:	Dados não disponíveis
Ponto de ebulição/intervalo de ebulição	:	Não disponível
Ponto de inflamação	:	> 93 °C Método: ISO 3679
Ponto de ignição	:	Não aplicável
Limite superior de explosão / Limite de inflamabilidade superior	:	Dados não disponíveis
Limite inferior de explosão / Limite de inflamabilidade inferior	:	Dados não disponíveis
Pressão de vapor	:	Dados não disponíveis
Densidade relativa do vapor	:	Dados não disponíveis
Densidade relativa	:	0,997 - 1,003 (20 °C)
Solubilidade(s)		
Hidrossolubilidade	:	parcialmente solúvel
Coeficiente de partição: n-octanol/água	:	Não aplicável
Temperatura de auto-ignição	:	Dados não disponíveis
Temperatura de decomposição	:	Não aplicável
Viscosidade		
Viscosidade, cinemático	:	Dados não disponíveis
Classe de explosão do pó	:	Não aplicável

Tamanho da partícula	:	Não aplicável

SECÇÃO 10. ESTABILIDADE E REACTIVIDADE

Reatividade	:	Nenhuma reacção perigosa nas condições normais de utilização.
Estabilidade química	:	Estável em condições normais.
Possibilidade de reações perigosas	:	Não se decompõe se armazenado e utilizado de acordo com as instruções.
Condições a evitar	:	Dados não disponíveis
Materiais incompatíveis	:	Não aplicável
Produtos de decomposição perigosos	:	Nenhuns produtos de decomposição conhecidos.

SECÇÃO 11. INFORMAÇÃO TOXICOLÓGICA

Toxicidade aguda

Não classificado com base nas informações disponíveis.

Produto:

Toxicidade aguda por via oral	:	Estimativa da toxicidade aguda: > 5.000 mg/kg Método: Método de cálculo

Componentes:

COCAMIDE MEA:

Toxicidade aguda por via oral	:	DL50: > 5.000 mg/kg Avaliação: A substância ou mistura não tem toxicidade oral aguda
Toxicidade aguda por via inalatória	:	Estimativa da toxicidade aguda: > 20 mg/l Duração da exposição: 4 h Atmosfera de ensaio: vapor
Toxicidade aguda por via cutânea	:	Estimativa da toxicidade aguda: > 5.000 mg/kg Avaliação: A substância ou mistura não tem toxicidade aguda por via dérmica

COCAMIDOPROPYL BETAINE:

Toxicidade aguda por via oral	:	DL50 (Ratazana, macho e fêmea): > 5.000 mg/kg Método: Directrizes do Teste OECD 401 Avaliação: A substância ou mistura não tem toxicidade oral aguda
Toxicidade aguda por via	:	DL50 (Ratazana, macho e fêmea): > 2.000 mg/kg

cutânea

Método: Directrizes do Teste OECD 402
Avaliação: A substância ou mistura não tem toxicidade aguda por via dérmica

AMMONIUM HYDROXIDE:

Toxicidade aguda por via oral : DL50 (Ratazana, macho): 350 mg/kg
Método: Directrizes do Teste OECD 401

Corrosão/irritação cutânea

Provoca irritação cutânea.

Produto:

Observações : Pode provocar irritação dérmica em pessoas susceptíveis.

Componentes:

COCAMIDE MEA:

Espécie : Coelho
Resultado : Irritação cutânea

COCAMIDOPROPYL BETAINE:

Espécie : pele humana
Resultado : Irritação cutânea

AMMONIUM HYDROXIDE:

Espécie : Coelho
Método : Directrizes do Teste OECD 404
Resultado : Corrosivo após 3 minutos até 1 hora de exposição

Lesões oculares graves/irritação ocular

Provoca lesões oculares graves.

Produto:

Observações : Pode provocar um dano irreparável nos olhos.

Componentes:

COCAMIDE MEA:

Espécie : Coelho
Resultado : Efeitos irreversíveis nos olhos

COCAMIDOPROPYL BETAINE:

Espécie : Coelho
Resultado : Irritação ocular

Sensibilização respiratória ou cutânea

Sensibilização da pele

Não classificado com base nas informações disponíveis.

Sensibilização respiratória

Não classificado com base nas informações disponíveis.

Mutagenicidade em células germinativas

Não classificado com base nas informações disponíveis.

Componentes:

COCAMIDOPROPYL BETAINE:

Genotoxicidade in vitro	:	Observações: Os testes in vitro não mostraram efeitos mutagénicos
Mutagenicidade em células germinativas - Avaliação	:	Peso da prova não suporta a classificação como um mutagénio de células germinais.

AMMONIUM HYDROXIDE:

Mutagenicidade em células germinativas - Avaliação	:	Peso da prova não suporta a classificação como um mutagénio de células germinais.

Carcinogenicidade

Não classificado com base nas informações disponíveis.

Toxicidade reprodutiva

Não classificado com base nas informações disponíveis.

Componentes:

COCAMIDOPROPYL BETAINE:

Efeitos na fertilidade	:	Espécie: Ratazana Fertilidade: NOAEL: 1.000 mg/kg peso corporal Método: Directrizes do Teste OECD 408 Resultado: As experiências com animais não demonstraram efeitos sobre a fertilidade.
Efeitos sobre o desenvolvimento do feto	:	Espécie: Ratazana Efeitos tóxicos no desenvolvimento: 950 Método: Directrizes do Teste OECD 414 Resultado: Sem efeitos colaterais.
Toxicidade reprodutiva - Avaliação	:	Não há evidência de efeitos adversos na função sexual e de fertilidade, ou no desenvolvimento, baseada sobre experiências com animais.

Toxicidade para órgãos-alvo específicos (STOT) - exposição única

Não classificado com base nas informações disponíveis.

Componentes:

AMMONIUM HYDROXIDE:

Vias de exposição	:	Inalação

Avaliação : Pode provocar irritação das vias respiratórias.

Toxicidade para órgãos-alvo específicos (STOT) - exposição repetida

Não classificado com base nas informações disponíveis.

Toxicidade por dose repetida

Componentes:

COCAMIDOPROPYL BETAINE:

Espécie	:	Ratazana, macho e fêmea
NOAEL	:	500 mg/kg
Via de aplicação	:	Oral
Duração da exposição	:	28 d
Método	:	Directrizes do Teste OECD 407

Toxicidade por aspiração

Não classificado com base nas informações disponíveis.

Informações adicionais

Produto:

Observações : A referência a qualquer teste em animais para constituintes individuais mencionados neste documento é baseada em dados públicos de terceiros.

SECÇÃO 12. INFORMAÇÃO ECOLÓGICA

Ecotoxicidade

Componentes:

COCAMIDE MEA:

Toxicidade em peixes	:	CL50 (Peixe): > 10 - 100 mg/l
Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50: > 1 - 10 mg/l
Toxicidade para às algas/plantas aquáticas	:	CE50 (algas): > 1 - 10 mg/l
Toxicidade em dáfnias e outros invertebrados aquáticos (Toxicidade crónica)	:	NOEC: > 0,01 - 0,1 mg/l

Toxicidade para os micro-organismos : EC10 (lamas activadas): > 100 mg/l

COCAMIDOPROPYL BETAINE:

Toxicidade em peixes : CL50 (Danio rerio (peixe-zebra)): 2 mg/l
Duração da exposição: 96 h

Toxicidade em dáfnias e outros invertebrados aquáticos : CE50 (Daphnia magna): 6,4 mg/l
Duração da exposição: 48 h
Método: Directrizes do Teste OECD 202

Toxicidade para às algas/plantas aquáticas : CE50 (Espécies de teste não padronizadas): 30 mg/l
Duração da exposição: 48 h

Toxicidade em dáfnias e outros invertebrados aquáticos (Toxicidade crónica) : NOEC (Daphnia magna): 0,9 mg/l
Duração da exposição: 21 d
Método: Directrizes do Teste OECD 202

Toxicidade para os micro-organismos : CI50 (Pseudomonas putida): 3.000 mg/l
Duração da exposição: 16 h

AMMONIUM HYDROXIDE:

Toxicidade em peixes : CL50 (Pimephales promelas (vairão gordo)): 0,75 mg/l
Duração da exposição: 96 h

Toxicidade em dáfnias e outros invertebrados aquáticos : CE50 (Daphnia magna): 101 mg/l
Duração da exposição: 48 h
Método: Directrizes do Teste OECD 202

Factor-M (Toxicidade aguda para o ambiente aquático) : 1

Toxicidade em peixes (Toxicidade crónica) : NOEC (Oncorhynchus mykiss (truta arco-íris)): 1,2 mg/l
Duração da exposição: 21 d
Método: Directrizes do Teste OECD 210

Toxicidade em dáfnias e outros invertebrados aquáticos (Toxicidade crónica) : NOEC (Daphnia magna): 0,79 mg/l
Duração da exposição: 21 d
Método: OPPTS 850.1300

Persistência e degradabilidade

Componentes:

COCAMIDE MEA:

Biodegradabilidade : Resultado: Rapidamente biodegradável.

COCAMIDOPROPYL BETAINE:

Biodegradabilidade : Resultado: Rapidamente biodegradável.
Biodegradabilidade: > 90 %
Duração da exposição: 14 d

AMMONIUM HYDROXIDE:

Biodegradabilidade : Resultado: Rapidamente biodegradável.

Potencial de bioacumulação

Componentes:

COCAMIDE MEA:

Coeficiente de partição: n-octanol/água : log Pow: 2,86

COCAMIDOPROPYL BETAINE:

Bioacumulação : Factor de bioconcentração (BCF): 70,79

Coeficiente de partição: n-octanol/água : log Pow: -1,28

Mobilidade no solo

Dados não disponíveis

Outros efeitos adversos

Produto:

Informações ecológicas adicionais : A referência a qualquer teste em animais para constituintes individuais mencionados neste documento é baseada em dados públicos de terceiros.

SECÇÃO 13. CONSIDERAÇÕES RELATIVAS À ELIMINAÇÃO

Métodos de destruição

Resíduos : Este produto não deve entrar nos esgotos, nos cursos de água e no solo.
Enviar para uma indústria licenciada de gerência dos resíduos.

Embalagens contaminadas : Eliminar como produto Não utilizado.
Não reutilizar os recipientes vazios.

SECÇÃO 14. INFORMAÇÕES RELATIVAS AO TRANSPORTE

Regulamentação doméstica

ANTT

Não regulado como mercadoria perigosa

Regulamentaçãoes Internacionais

IATA-DGR
Não regulado como mercadoria perigosa

Código-IMDG
Não regulado como mercadoria perigosa

Transporte a granel em conformidade com o anexo II da Convenção Marpol 73/78 e o Código IBC
Não aplicável ao produto tal como fornecido.

Precauções especiais para o utilizador

Observações	:	Produto não perigoso segundo o regulamento de transporte.

SECÇÃO 15. INFORMAÇÃO SOBRE REGULAMENTAÇÃO

Regulamentação/legislação específica para a substância ou mistura em matéria de saúde, segurança e ambiente

Lista Nacional de Agentes Cancerígenos para Humanos - (LINACH)	:	Não aplicável
Brasil. Lista de Produtos Químicos Controlados pela Policia Federal	:	AMMONIUM HYDROXIDE

SECÇÃO 16. OUTRAS INFORMAÇÕES

Data de revisão	:	2024.03.07
Formato da data	:	ano/mês/dias

Informações adicionais

Outras informações	:	A informação fornecida nesta ficha de segurança é a mais correta disponível na data da sua publicação. A informação prestada destina-se apenas a orientar o uso, manuseio, processamento, armazenamento, transporte e eliminação com segurança e não deve ser considerada garantia ou especificação de qualidade. A informação refere-se apenas ao produto designado e, a menos que tal seja especificado no texto, pode não ser válida se o mesmo produto for utilizado em qualquer combinação com outros produtos ou processos.

Texto completo das outras siglas

ACGIH	:	EUA. Valores Limite ACGIH (TLV)
ACGIH / TWA	:	média ponderada no tempo de 8 horas
ACGIH / STEL	:	Limite de exposição de curto prazo

AIIC - Inventário Australiano de Químicos Industriais; ANTT - Agência Nacional de Transportes Terrestres do Brasil ASTM - Sociedade Americana para a Testagem de Materiais; bw - Peso corporal; CMR - Cancerígeno, mutagénico ou tóxico para a reprodução; DIN - Norma do Instituto Alemão de Normalização; DSL - Lista de Substâncias Domésticas (Canadá); ECx - Concentração associada pela resposta de x%; ELx - Taxa de carregamento associada à resposta de x%; EmS - Procedimento de Emergência; ENCS - Substâncias Químicas Novas e Existentes (Japão); ErCx - Concentração associada à resposta de taxa de crescimento de x%; ERG - Guia de Resposta de Emergência; GHS - Sistema Globalmente Harmonizado; GLP - Boas Práticas de Laboratório; IARC - Agência Internacional de Pesquisa sobre Câncer; IATA - Associação Internacional do Transporte Aéreo; IBC - Código Internacional para a Construção e Equipamento de Navios que Transportam Substâncias Químicas Perigosas a Granel; IC50 - Concentração média máxima inibitória; ICAO - Organização Internacional da Aviação Civil; IECSC - Relação de Substâncias Químicas Existentes na China; IMDG - Código Marítimo Internacional de Mercadorias Perigosas; IMO - Organização Marítima Internacional; ISHL - Lei de Saúde e Segurança Industrial (Japão); ISO - Organização Internacional para a Padronização; KECI - Relação de Químicos Existentes na Coreia; LC50 - Concentração Letal para 50% de uma população de teste; LD50 - Dose Letal para 50% de uma População de teste (Dose Letal Média); MARPOL - Convenção Internacional para a Prevenção de Poluição dos Navios; n.o.s. - N.S.A.: Não especificadas de outro modo; Nch - Norma chilena; NO(A)EC - Concentração máxima que não éobservado nenhum efeito (adverso); NO(A)EL - Nivel máximo que não é observado nenhum efeito (adverso); NOELR - Taxa de Carregamento que não éobservado nenhum efeito; NOM - Norma oficial mexicana; NTP - Programa nacional de toxicologia; NZIoC - Relação de Químicos da Nova Zelândia; OECD - Organização para a Cooperação e o Desenvolvimento Econômico; OPPTS - Gabinete de Segurança Química e Prevenção à Poluição; PBT - Substância Persistente, Bioacumulativa e Tóxica; PICCS - Relação de Substâncias Químicas e Químicos das Filipinas; (Q)SAR - Relações (Quantitativas) entre Estrutura Química e Atividade Biológica; REACH - Regulamento (CE) No 1907/2006 do Parlamento Europeu e do Concelho a propósito do Registro, da Avaliação, Autorização, e Restrição de Químicos; SADT - Temperatura de Decomposição Autoacelerada; SDS - Ficha de dados de segurança; TCSI - Relação de Substâncias Químicas de Taiwan; TDG - Transporte de mercadorias perigosas; TECI - Inventário de produtos químicos existentes na Tailândia; TSCA - Lei de Controle de Substâncias Tóxicas (Estados Unidos); UN - Nações Unidas; UNRTDG - Recomendações para o Transporte de Produtos Perigosos das Nações Unidas; vPvB - Muito Persistentes e Muito Bioacumulativos; WHMIS - Sistema de informação de materiais perigosos no espaço de trabalho

BR / 1P

SAFETY DATA SHEET

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04/03/2024	00-22-410000001511	Date of first issue: 04/03/2024

SECTION 1. IDENTIFICATION

Product name : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Manufacturer or supplier's details

Address : L'Oreal USA Products, Inc
133, Terminal Avenue
Clark, NJ 07066
USA

Telephone : 1-732-499-2745

E-mail address : CORPREGAFFAIRSMSDS@LOREAL.COM

Emergency telephone

INFOTRAC : 1-800-535-5053 (International: +1 352-323-3500) (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

Recommended use of the chemical and restrictions on use

Recommended use : Personal care product used for cosmetic effect.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Eye irritation : Category 2A

Specific target organ toxicity - repeated exposure (Oral) : Category 2 (Gastrointestinal tract)

GHS label elements

Hazard pictograms :

Signal Word : Warning

Hazard Statements : H319 Causes serious eye irritation.
H373 May cause damage to organs (Gastrointestinal tract) through prolonged or repeated exposure if swallowed.

Precautionary Statements : P102 Keep out of reach of children.
P103 Read label before use.

Prevention:

P260 Do not breathe mist or vapors.
P264 Wash hands thoroughly after handling.
P280 Wear eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P314 Get medical advice/ attention if you feel unwell.
P337 + P313 If eye irritation persists: Get medical advice/ attention.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	CAS-No.	Concentration (% w/w)
BEHENTRIMONIUM CHLORIDE	68607-24-9	>= 1 - < 5
BENZYL ALCOHOL	100-51-6	>= 1 - < 5
MYRISTYL STEARATE	17661-50-6	>= 1 - < 5

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

If inhaled : If symptoms persist, call a physician.

In case of skin contact : Get medical attention if irritation develops and persists.

In case of eye contact : Immediately flush eye(s) with plenty of water.
If eye irritation persists, consult a specialist.

If swallowed : Rinse mouth with water.
Clean mouth with water and drink afterwards plenty of water.
If symptoms persist, call a physician.

Most important symptoms : Causes serious eye irritation.

and effects, both acute and delayed		May cause damage to organs through prolonged or repeated exposure if swallowed.
Notes to physician	:	Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	No hazardous combustion products are known.
Further information	:	Prevent fire extinguishing water from contaminating surface water or the ground water system. Standard procedure for chemical fires.
Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods and materials for containment and cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	Avoid contact with eyes. For personal protection see section 8.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place.

Materials to avoid : Do not store near acids.

Further information on storage stability : No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
BENZYL ALCOHOL	100-51-6	TWA	10 ppm	US WEEL
MYRISTYL STEARATE	17661-50-6	TWA (Inhalable particulate matter)	10 mg/m3	ACGIH
		TWA (Respirable particulate matter)	3 mg/m3	ACGIH

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

Remarks : Applicable for industrial settings only. Nitrile rubber

Eye protection : Applicable for industrial settings only.
Safety glasses

Skin and body protection : Applicable for industrial settings only.
Work uniform or laboratory coat.

Hygiene measures : When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : liquid

Form : viscous liquid

Color : pigmented

Odor	:	characteristic
pH	:	3.5 - 4.5
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	Not available
Flash point	:	> 199 °F / > 93 °C Method: ISO 3679
Fire Point	:	Not applicable
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapor pressure	:	No data available
Relative vapor density	:	No data available
Relative density	:	>= 0.97 (68 °F / 20 °C)
Solubility(ies) Water solubility	: :	 soluble
Partition coefficient: n-octanol/water	:	Not applicable
Autoignition temperature	:	No data available
Decomposition temperature	:	Not applicable
Viscosity Viscosity, kinematic	: :	 No data available
Dust explosion class	:	Not applicable
Particle size	:	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.

Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	No data available
Incompatible materials	:	Not applicable
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

Components:

BEHENTRIMONIUM CHLORIDE:

Acute oral toxicity : LD50 (Rat, female): 3,190 mg/kg
Method: OECD Test Guideline 401
Assessment: The substance or mixture has no acute oral toxicity

BENZYL ALCOHOL:

Acute oral toxicity : LD50 (Rat, male): 1,620 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): > 4,178 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403
Assessment: The substance or mixture has no acute inhalation toxicity

Skin corrosion/irritation

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Species : Rabbit
Method : OECD Test Guideline 404
Result : Skin irritation

BENZYL ALCOHOL:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

Remarks	:	May irritate eyes.

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rabbit
Result	:	Irreversible effects on the eye
Method	:	OECD Test Guideline 405

BENZYL ALCOHOL:

Species	:	Rabbit
Result	:	No eye irritation
Method	:	OECD Test Guideline 405

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

BENZYL ALCOHOL:

Routes of exposure	:	Skin contact
Species	:	Mouse
Method	:	OECD Test Guideline 429
Result	:	Does not cause skin sensitization.

Germ cell mutagenicity

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Germ cell mutagenicity - Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

Carcinogenicity

Not classified based on available information.

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Reproductive toxicity - Assessment	:	Weight of evidence does not support classification for reproductive toxicity

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

May cause damage to organs (Gastrointestinal tract) through prolonged or repeated exposure if swallowed.

Components:

BEHENTRIMONIUM CHLORIDE:

Routes of exposure	:	Ingestion
Target Organs	:	Gastrointestinal tract
Assessment	:	The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

Repeated dose toxicity

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rat, male and female
NOAEL	:	10 mg/kg
Application Route	:	Oral
Exposure time	:	28 d

Method : OECD Test Guideline 407

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Ecotoxicology Assessment

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

Components:

BEHENTRIMONIUM CHLORIDE:

Toxicity to fish : LC50 (Danio rerio (zebra fish)): 3.5 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 1.39 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): 3.48 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

EC10 (Desmodesmus subspicatus (green algae)): 0.78 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

Toxicity to fish (Chronic toxicity) : NOEC (Danio rerio (zebra fish)): 0.24 mg/l
Exposure time: 9 d
Method: OECD Test Guideline 212

Toxicity to daphnia and other aquatic invertebrates (Chron- : NOEC (Daphnia magna (Water flea)): 0.119 mg/l
Exposure time: 21 d

ic toxicity) Method: OECD Test Guideline 211

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

BENZYL ALCOHOL:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 460 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 230 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): 770 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

Toxicity to fish (Chronic toxicity) : NOEC (Fish): 48.9 mg/l
Exposure time: 30 d
Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 51 mg/l
Exposure time: 21 d
Method: OECD Test Guideline 211

Persistence and degradability

Components:

BEHENTRIMONIUM CHLORIDE:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 80 %
Exposure time: 28 d
Method: OECD Test Guideline 301B
Remarks: The 10 day time window criterion is not fulfilled.

BENZYL ALCOHOL:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 92 - 96 %
Exposure time: 14 d
Method: OECD Test Guideline 301C

Bioaccumulative potential

Components:

BEHENTRIMONIUM CHLORIDE:

Bioaccumulation	:	Bioconcentration factor (BCF): 835 Method: OECD Test Guideline 305
Partition coefficient: n-octanol/water	:	log Pow: 3.29 pH: 5.4

BENZYL ALCOHOL:

Bioaccumulation	:	Bioconcentration factor (BCF): 1.55

Mobility in soil

No data available

Other adverse effects

Product:

Ozone-Depletion Potential	:	Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
Additional ecological information	:	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues	:	The product should not be allowed to enter drains, water courses or the soil. Send to a licensed waste management company.
Contaminated packaging	:	Dispose of as unused product. Do not reuse empty containers.

SECTION 14. TRANSPORT INFORMATION

Domestic regulation

49 CFR

Not regulated as a dangerous good

International Regulations

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Specific target organ toxicity (single or repeated exposure)
Serious eye damage or eye irritation

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

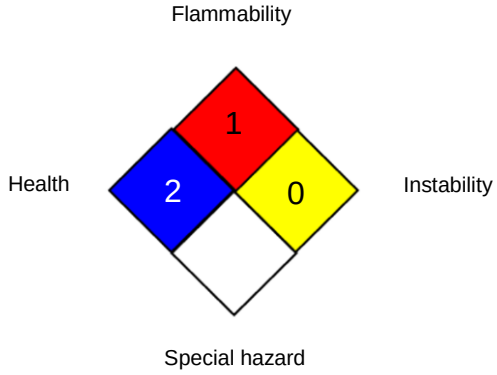
This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:



Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
US WEEL	:	USA. Workplace Environmental Exposure Levels (WEEL)
ACGIH / TWA	:	8-hour, time-weighted average
US WEEL / TWA	:	8-hr TWA

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population;

LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision Date : 04/03/2024

US / EN

化学品安全技术说明书

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

版本	修订日期:	SDS 编号:	前次修订日期: -
1.0	04/03/2024	00-22-410000001511	最初编制日期: 04/03/2024

部分 1. 鉴别

产品名称 : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

制造商或供应商信息

地址 : L'Oreal USA Products, Inc
133, Terminal Avenue
Clark, NJ 07066
USA

电话号码 : 1-732-499-2745

电子邮件地址 : CORPREGAFFAIRSMSDS@LOREAL.COM

应急咨询电话

INFOTRAC : 1-800-535-5053（国际：+1 352-323-3500）（每天 24 小时提供服务。紧急服务可能无法提供 SDS/产品信息。）

推荐用途和限制用途

推荐用途 : 个人美容护理产品.

部分 2. 危险性概述

根据 OSHA 危险通报标准 (29 CFR 1910.1200) 的 GHS 分类

眼睛刺激 : 类别 2A

特异性靶器官系统毒性（反复接触） (经口) : 类别 2 (胃肠道)

GHS 标签要素

象形图 :

信号词 : 警告

危险性说明 : H319 造成严重眼刺激。

H373 长期吞咽或反复接触可能损害(胃肠道)器官。

防范说明 : P102 儿童不得接触。
P103 使用前请读标签。

预防措施:

P260 不要吸入烟雾或蒸气。
P264 作业后彻底清洗双手。
P280 戴防护眼罩/戴防护面具。

事故响应:

P305 + P351 + P338 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。
P314 如感觉不适，须求医/就诊。
P337 + P313 如仍觉眼刺激：求医/就诊。

废弃处置:

P501 将内装物/容器送到批准的废物处理厂处理。

其他危害

未见报道。

部分 3. 成分/组成信息

组分

化学品名称	化学文摘登记号 (CAS No.)	浓度或浓度范围 (% w/w)
BEHENTRIMONIUM CHLORIDE	68607-24-9	>= 1 - < 5
BENZYL ALCOHOL	100-51-6	>= 1 - < 5
MYRISTYL STEARATE	17661-50-6	>= 1 - < 5

实际浓度作为商业秘密保留

部分 4. 急救措施

一般的建议 : 无需特别急救措施。

吸入 : 如果症状持续，请就医。

皮肤接触 : 如果刺激发生并持续，就医。

眼睛接触 : 立即用大量水冲洗眼睛。
如果眼睛刺激持续，就医。

食入 : 用水漱口。
用水嗽口，然后大量饮水。

如果症状持续，请就医。

最重要的症状和健康影响	:	造成严重眼刺激。 长期吞咽或反复接触可能损害器官。
对医生的特别提示	:	对症治疗。

部分 5. 消防措施

灭火方法及灭火剂	:	根据当时情况和周围环境采用适合的灭火措施。
不合适的灭火剂	:	未见报道。
特别危险性	:	不要让消防水流入下水道和河道。
有害燃烧产物	:	已知无有害燃烧产物
其他信息	:	防止消防水污染地表和地下水系统。 化学火灾的标准程序。
消防人员的特殊保护装备	:	如有必要，佩戴自给式呼吸器进行消防作业。

部分 6. 泄漏应急处理

人员防护措施、防护装备和应急处置程序	:	使用个人防护装备。
环境保护措施	:	防止产品进入下水道。 如能确保安全，可采取措施防止进一步的泄漏或溢出。
泄漏化学品的收容、清除方法及所使用的处置材料	:	用惰性材料吸收（如砂子、硅胶、酸性粘结剂、通用粘结剂、锯末）。 放入合适的封闭的容器中待处理。

部分 7. 操作处置与储存

防火防爆的建议	:	一般性的防火保护措施。
安全处置注意事项	:	避免沾及眼睛。 有关个人防护,请看第 8 部分。
安全储存条件	:	使容器保持密闭，储存在干燥通风处。
禁配物	:	不要贮存在酸附近。
有关储存稳定性的更多信息	:	按指导方法贮存和使用不会产生分解。

部分 8. 接触控制和个体防护

危害组成及职业接触限值

组分	化学文摘登记号(CAS No.)	数值的类型 (接触形式)	控制参数 / 容许浓度	依据
BENZYL ALCOHOL	100-51-6	TWA	10 ppm	US WEEL
MYRISTYL STEARATE	17661-50-6	TWA (可吸入性粉尘)	10 mg/m3	ACGIH
		TWA (呼吸性粉尘)	3 mg/m3	ACGIH

个体防护装备

呼吸系统防护 : 一般来说无需个人呼吸防护设备。

手防护

备注 : 仅用於工业环境。 丁腈橡胶

眼睛防护 : 仅用於工业环境。
安全眼镜

皮肤和身体防护 : 仅用於工业环境。
工作服或实验外衣。

卫生措施 : 使用时，严禁饮食。
使用时，严禁吸烟。
休息前及工作结束时洗手。

部分 9. 理化特性

物态 : 液体

形状 : 粘性液体

颜色 : 着色的

气味 : 特征的

pH 值 : 3.5 - 4.5

熔点/凝固点 : 无数据资料

沸点/沸程	:	无法使用
闪点	:	> 199 华氏度 / > 93 ° C 方法: 国际标准 ISO 3679
燃点	:	不适用
爆炸上限 / 易燃上限	:	无数据资料
爆炸下限 / 易燃下限	:	无数据资料
蒸气压	:	无数据资料
蒸气密度	:	无数据资料
密度/相对密度	:	>= 0.97 (68 华氏度 / 20 ° C)
溶解性		
水溶性	:	可溶
正辛醇/水分配系数	:	不适用
自燃温度	:	无数据资料
分解温度	:	不适用
黏度		
运动黏度	:	无数据资料
粉尘爆炸级别	:	不适用
粒径	:	不适用

部分 10. 稳定性和反应性

反应性	:	正常使用的条件下未见有危险反应。
稳定性	:	正常条件下稳定。
危险反应	:	按指导方法贮存和使用不会产生分解。
应避免的条件	:	无数据资料
禁配物	:	不适用

危险的分解产物 : 没有危险的分解产物。

部分 11. 毒理学信息

急性毒性

根据现有信息无需进行分类。

产品:

急性经口毒性 : 急性毒性估计值: > 5,000 mg/kg
方法: 计算方法

组分:

BEHENTRIMONIUM CHLORIDE:

急性经口毒性 : LD50 (大鼠, 雌性): 3,190 mg/kg
方法: OECD 测试导则 401
评估: 此物质或混合物无急性口服毒性

BENZYL ALCOHOL:

急性经口毒性 : LD50 (大鼠, 雄性): 1,620 mg/kg

急性吸入毒性 : LC50 (大鼠, 雄性和雌性): > 4,178 mg/l
暴露时间: 4 h
测试环境: 粉尘/烟雾
方法: OECD 测试导则 403
评估: 此物质或混合物无急性吸入毒性

皮肤腐蚀/刺激

根据现有信息无需进行分类。

组分:

BEHENTRIMONIUM CHLORIDE:

种属 : 家兔
方法 : OECD 测试导则 404
结果 : 皮肤刺激

BENZYL ALCOHOL:

种属 : 家兔
方法 : OECD 测试导则 404
结果 : 无皮肤刺激

严重眼睛损伤/眼刺激

造成严重眼刺激。

产品:

备注 : 可能刺激眼睛。

组分:

BEHENTRIMONIUM CHLORIDE:

种属 : 家兔
结果 : 对眼睛有不可逆转的影响
方法 : OECD 测试导则 405

BENZYL ALCOHOL:

种属 : 家兔
结果 : 无眼睛刺激
方法 : OECD 测试导则 405

呼吸或皮肤过敏

皮肤过敏

根据现有信息无需进行分类。

呼吸过敏

根据现有信息无需进行分类。

组分:

BEHENTRIMONIUM CHLORIDE:

接触途径 : 皮肤接触
种属 : 豚鼠
方法 : OECD 测试导则 406
结果 : 不引起皮肤过敏。

BENZYL ALCOHOL:

接触途径 : 皮肤接触
种属 : 小鼠
方法 : OECD 测试导则 429
结果 : 不引起皮肤过敏。

生殖细胞致突变性

根据现有信息无需进行分类。

组分:

BEHENTRIMONIUM CHLORIDE:

生殖细胞致突变性 - 评估 : 依证据权重不足以归类为生殖细胞致突变性物质。

致癌性

根据现有信息无需进行分类。

IARC 此产品中所有含量大于等于 0.1%的组分中，没有被 IARC 鉴别为已知或可能的致癌物。

OSHA 此产品中所有含量大于等于 0.1%的组分中，没有被 OSHA 鉴别为已知或潜在的致癌物。

NTP 此产品中所有含量大于等于 0.1%的组分中，没有被 NTP 鉴别为已知或预计的致癌物。

生殖毒性

根据现有信息无需进行分类。

组分:

BEHENTRIMONIUM CHLORIDE:

生殖毒性 - 评估 : 证据的效力不足以支持将该物质归类为具有生殖毒性的物质

特异性靶器官系统毒性- 一次接触

根据现有信息无需进行分类。

特异性靶器官系统毒性- 反复接触

长期吞咽或反复接触可能损害(胃肠道)器官。

组分:

BEHENTRIMONIUM CHLORIDE:

接触途径	:	食入
靶器官	:	胃肠道
评估	:	此物质或混合物被分类为特异性靶器官系统毒物，反复暴露，类别 2。

重复染毒毒性

组分:

BEHENTRIMONIUM CHLORIDE:

种属	:	大鼠,雄性和雌性
NOAEL	:	10 mg/kg
染毒途径	:	经口
暴露时间	:	28 天
方法	:	OECD 测试导则 407

吸入危害

根据现有信息无需进行分类。

其他信息

产品:

备注 : 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

部分 12. 生态学信息

生态毒性

产品:

生态毒理评估

长期水生危害 : 对水生生物有害并具有长期持续影响。

组分:

BEHENTRIMONIUM CHLORIDE:

对鱼类的毒性 : LC50 (Danio rerio (斑马鱼)): 3.5 mg/l
暴露时间: 96 h
方法: OECD 测试导则 203

对水溞和其他水生无脊椎动物的毒性 : EC50 (Daphnia magna (水溞)): 1.39 mg/l
暴露时间: 48 h
方法: OECD 测试导则 202

对藻类/水生植物的毒性 : EC50 (Desmodesmus subspicatus（近具刺链带藻）): 3.48 mg/l
暴露时间: 72 h
方法: OECD 测试导则 201

EC10 (Desmodesmus subspicatus (绿藻)): 0.78 mg/l
暴露时间: 72 h
方法: OECD 测试导则 201

对鱼类的毒性 (慢性毒性) : NOEC (Danio rerio (斑马鱼)): 0.24 mg/l
暴露时间: 9 天
方法: OECD 测试导则 212

对水溞和其他水生无脊椎动物的毒性 (慢性毒性) : NOEC (Daphnia magna (水溞)): 0.119 mg/l
暴露时间: 21 天

方法: OECD 测试导则 211

生态毒理评估

急性水生危害 : 对水生生物毒性极大。

长期水生危害 : 对水生生物毒性极大并具有长期持续影响。

BENZYL ALCOHOL:

对鱼类的毒性 : LC50 (Pimephales promelas (肥头鲦鱼)): 460 mg/l
暴露时间: 96 h

对水溞和其他水生无脊椎动物的毒性 : EC50 (Daphnia magna (水溞)): 230 mg/l
暴露时间: 48 h
方法: OECD 测试导则 202

对藻类/水生植物的毒性 : EC50 (Pseudokirchneriella subcapitata (绿藻)): 770 mg/l
暴露时间: 72 h
方法: OECD 测试导则 201

对鱼类的毒性 (慢性毒性) : NOEC (鱼): 48.9 mg/l
暴露时间: 30 天
备注: 该值依据 SAR/AAR 方法给定，使用了 OECD 工具箱、DEREK 和 VEGA QSAR 模型（CAESAR 模型）等。

对水溞和其他水生无脊椎动物的毒性 (慢性毒性) : NOEC (Daphnia magna (水溞)): 51 mg/l
暴露时间: 21 天
方法: OECD 测试导则 211

持久性和降解性

组分:

BEHENTRIMONIUM CHLORIDE:

生物降解性 : 结果: 快速生物降解的。
生物降解性: 80 %
暴露时间: 28 天
方法: OECD 测试导则 301B
备注: 未满足 10 天时间窗口标准

BENZYL ALCOHOL:

生物降解性 : 结果: 快速生物降解的。
生物降解性: 92 - 96 %
暴露时间: 14 天
方法: OECD 测试导则 301C

生物蓄积潜力

组分:

BEHENTRIMONIUM CHLORIDE:

生物蓄积	:	生物富集系数(BCF): 835 方法: OECD 测试导则 305
正辛醇/水分配系数	:	log Pow: 3.29 pH 值: 5.4

BENZYL ALCOHOL:

生物蓄积	:	生物富集系数(BCF): 1.55

土壤中的迁移性

无数据资料

其他环境有害作用

产品:

臭氧消耗潜能值	:	法规: 40 CFR 环境保护; 第 82 部分平流层臭氧保护 - CAA 第 602 节 I 类物质 备注: 此产品既不含有、也不产生由美国空气洁净法令第 602(40 CFR 82, Subpt. A, App.A + B)规定的 I 类或 II 类的臭氧破坏性（ODS）的物质。
其它生态信息	:	本文中关于个体成分的任何动物测试均基于公开的第三方数据.

部分 13. 废弃处置

处置方法

废弃化学品	:	本品不允许排入下水道,水道或土壤。 送往有执照的废弃物管理公司。
污染包装物	:	按未用产品处置。 不要重复使用倒空的容器。

部分 14. 运输信息

国内法规

49 CFR

不作为危险品管理

国际法规

空运(IATA-DGR)

不作为危险品管理

海运(IMDG-Code)

不作为危险品管理

按《MARPOL73/78 公约》附则 II 和 IBC 规则

不适用于供应的产品。

特殊防范措施

备注 : 根据运输法规，未被分类为危险品。

部分 15. 法规信息

欧洲癌症研究协会 可报告的量

此物质不含有任何与 CERCLA RQ.有关的组分。

SARA 304 极危险的物质 可报告的量

此物质不含有任何与 304 EHS RQ 有关的组分。

SARA 302 极度危险物质阈值规划数量

该材料不包含任何符合 EHS TPQ 第 302 节的成分。

萨拉 311/312 危险 : 特定靶器官毒性（单次或重复接触）
严重眼睛损伤或眼睛刺激

莎拉 313 : 该材料不包含任何已知 CAS 编号超过 SARA 第三章第 313 节规定的阈值（最低）报告水平的化学成分。

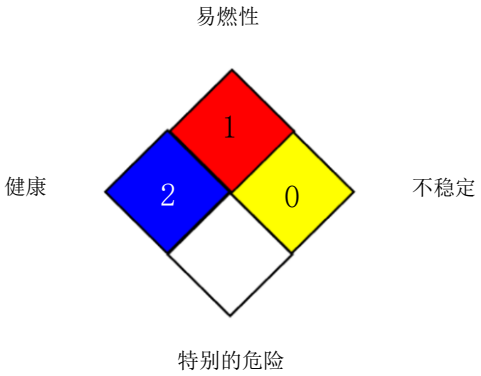
空气清洁法

此产品既不含有、也不产生由美国空气洁净法令第 602(40 CFR 82, Subpt. A, App.A + B)规定的 1 类或 II 类的臭氧破坏性（ODS）的物质。
本品不含有美国空气洁净法第 112 部分(40 CFR 61)定义的任何危险空气污染物（HAP）。
此产品不包含在美国空气洁净法令 112(r)关于意外释放防范(40 CFR 68.130, Subpart F)部分的。

部分 16. 其他信息

其他信息

NFPA 704:



缩略语和首字母缩写

ACGIH	:	美国政府工业卫生学家会议(ACGIH)之阈限值 (TLV)
US WEEL	:	USA. Workplace Environmental Exposure Levels (WEEL)
ACGIH / TWA	:	8 小时，时间加权平均值
US WEEL / TWA	:	8-hr TWA

AIIC - 澳大利亚工业化学品清单 ASTM - 美国材料实验协会; bw - 体重; CERCLA - 综合环境反应、赔偿和责任法; CMR - 致癌、致突变性或生殖毒性物质; DIN - 德国标准化学会; DOT - 交通运输部; DSL - 加拿大国内化学物质名录; ECx - 引起 x%效应的浓度; EHS - 极端有害 物质; ELx - 引起 x%效应的负荷率; EmS - 应急措施; ENCS - 日本现有和新化学物质名录; ErCx - 引起 x%生长效应的浓度; ERG - 应急指南; GHS - 全球化学品统一分类和标签制度; GLP - 良好实验室规范; HMIS - 危害物质识别系统; IARC - 国际癌症研究机构; IATA - 国际航空运输协会; IBC - 国际散装运输危险化学品船舶构造和设备规则; IC50 - 半抑制浓度; ICAO - 国际民用航空组织; IECSC - 中国现有化学物质名录; IMDG - 国际海运危险货物; IMO - 国际海事组织; ISHL - 日本工业安全和健康法案; ISO - 国际标准化组织; KECI - 韩国现有化学物质名录; LC50 - 测试人群半数致死浓度; LD50 - 测试人群半数致死量（半数致死量）; MARPOL - 国际防止船舶造成污染公约; MSHA - 矿业安全与卫生署; n.o.s. - 未另列明的; NFPA - 美国消防协会; NO(A)EC - 无可见（有害）作用浓度; NO(A)EL - 无可见（有害）作用剂量; NOELR - 无可见作用负荷率; NTP - 国家毒理学规划处; NZIoC - 新西兰化学物质名录; OECD - 经济合作与发展组织; OPPTS - 污染防治、杀虫剂和有毒物质办公室; PBT - 持久性、生物累积性和毒性的物质; PICCS - 菲律宾化学品与化学物质名录; (Q)SAR - （定量）结构一活性关系; RCRA - 资源保护和回收法; REACH - 欧洲议会和理事会关于化学品的注册、评估、授权和限制法规 (EC) 1907/2006 号; RQ - 应申报的数量; SADT - 自加速分解温度; SARA - 非常基金修正及再授权法; SDS - 安全技术说明书;

TCSI - 台湾既有化学物质清册; TECI - 泰国既有化学物质清单; TSCA - 美国有毒物质控制法; UN - 联合国; UNRTDG - 联合国关于危险货物运输的建议书; vPvB - 高持久性和高生物累积性物质

此安全技术说明书提供的信息在其发布之日是准确无误的，所给出的信息仅作为安全搬运，储存，运输，处理等的指导，而不能被作为担保和质量指标，此信息仅用于指定的物质而不能用于其它相关的物质，除非特别指明。

修订日期 : 04/03/2024

US / ZH

FICHA DE DATOS DE SEGURIDAD

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Versión	Fecha de revisión:	Número SDS:	Fecha de la última expedición: -
1.0	04/03/2024	00-22-410000001511	Fecha de la primera expedición: 04/03/2024

SECCIÓN 1. IDENTIFICACIÓN

Nombre del producto : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Informaciones sobre el fabricante o el proveedor

Dirección : L'Oreal USA Products, Inc
133, Terminal Avenue
Clark, NJ 07066
USA

Teléfono : 1-732-499-2745

E-mail de contacto : CORPREGAFFAIRSMSDS@LOREAL.COM

Teléfono de emergencia

INFOTRAC : 1-800-535-5053 (Internacional: +1 352-323-3500) (Disponible las 24 horas del día. Es posible que la SDS/información del producto no esté disponible para el Servicio de emergencia).

Uso recomendado del producto químico y restricciones de uso

Uso recomendado : Producto de cuidado personal para uso cosmético.

SECCIÓN 2. IDENTIFICACIÓN DE LOS PELIGROS

Clasificación GHS de acuerdo con Norma de Comunicación de Riesgos de OSHA (29 CFR 1910.1200)

Irritación ocular : Categoría 2A

Toxicidad específica en determinados órganos - exposiciones repetidas (Oral) : Categoría 2 (Sistema gastrointestinal)

Elementos de etiquetado GHS

Pictogramas de peligro :

Palabra de advertencia : Atención

Indicaciones de peligro : H319 Provoca irritación ocular grave.
H373 Puede provocar daños en los órganos (Sistema gastroin-

testinal) tras exposiciones prolongadas o repetidas en caso de ingestión.

Consejos de prudencia : P102 Mantener fuera del alcance de los niños.
P103 Leer la etiqueta antes del uso.

Prevención:

P260 No respirar la niebla o los vapores.
P264 Lavarse las manos concienzudamente tras la manipulación.
P280 Llevar equipo de protección para los ojos/ la cara.

Intervención:

P305 + P351 + P338 EN CASO DE CONTACTO CON LOS OJOS: Enjuagar con agua cuidadosamente durante varios minutos. Quitar las lentes de contacto cuando estén presentes y pueda hacerse con facilidad. Proseguir con el lavado.
P314 Consultar a un médico en caso de malestar.
P337 + P313 Si persiste la irritación ocular: Consultar a un médico.

Eliminación:

P501 Eliminar el contenido/ el recipiente en una planta de eliminación de residuos autorizada.

Otros peligros

Ninguna conocida.

SECCIÓN 3. COMPOSICIÓN/INFORMACIÓN SOBRE LOS COMPONENTES

Componentes

Nombre químico	No. CAS	Concentración (% w/w)
BEHENTRIMONIUM CHLORIDE	68607-24-9	>= 1 - < 5
BENZYL ALCOHOL	100-51-6	>= 1 - < 5
MYRISTYL STEARATE	17661-50-6	>= 1 - < 5

La concentración real se retiene como secreto comercial

SECCIÓN 4. PRIMEROS AUXILIOS

Recomendaciones generales : Sin peligros que requieran medidas especiales de primeros auxilios.

Si es inhalado : Si los síntomas persisten consultar a un médico.

En caso de contacto con la piel : Consultar un médico si aparece y persiste una irritación.

En caso de contacto con los ojos : Enjuagar inmediatamente los ojos con abundante agua.
Si persiste la irritación de los ojos, consultar a un especialista.

Por ingestión	:	Enjuague la boca con agua. Lavar la boca con agua y después beber agua abundante. Si los síntomas persisten consultar a un médico.
Principales síntomas y efectos, agudos y retardados	:	Provoca irritación ocular grave. Puede provocar daños en los órganos tras exposiciones prolongadas o repetidas en caso de ingestión.
Notas para el médico	:	Tratar sintomáticamente.

SECCIÓN 5. MEDIDAS DE LUCHA CONTRA INCENDIOS

Medios de extinción apropiados	:	Usar medidas de extinción que sean apropiadas a las circunstancias del local y a sus alrededores.
Medios de extinción no apropiados	:	Ninguna conocida.
Peligros específicos en la lucha contra incendios	:	No permita que las aguas de extinción entren en el alcantarillado o en los cursos de agua.
Productos de combustión peligrosos	:	No se conocen productos de combustión peligrosos
Otros datos	:	Impedir la contaminación de las aguas superficiales o subterráneas por el agua que ha servido a la extinción de incendios. Procedimiento estándar para fuegos químicos.
Equipo de protección especial para el personal de lucha contra incendios	:	Si es necesario, usar equipo de respiración autónomo para la lucha contra el fuego.

SECCIÓN 6. MEDIDAS EN CASO DE VERTIDO ACCIDENTAL

Precauciones personales, equipo de protección y procedimientos de emergencia	:	Utilícese equipo de protección individual.
Precauciones relativas al medio ambiente	:	Evite que el producto penetre en el alcantarillado. Impedir nuevos escapes o derrames si puede hacerse sin riesgos.
Métodos y material de contención y de limpieza	:	Recojer con un producto absorbente inerte (por ejemplo, arena, diatomita, fijador de ácidos, fijador universal, serrín). Guardar en contenedores apropiados y cerrados para su eliminación.

SECCIÓN 7. MANIPULACIÓN Y ALMACENAMIENTO

Indicaciones para la protección contra incendio y explosión	:	Disposiciones normales de protección preventivas de incendio.
Consejos para una manipulación segura	:	Evítese el contacto con los ojos. Equipo de protección individual, ver sección 8.
Condiciones para el almacenaje seguro	:	Conservar el envase herméticamente cerrado en un lugar seco y bien ventilado.
Materias que deben evitarse	:	No almacenar conjuntamente con ácidos.
Más información acerca de la estabilidad durante el almacenamiento	:	No se descompone si se almacena y aplica como se indica.

SECCIÓN 8. CONTROLES DE EXPOSICIÓN/ PROTECCIÓN INDIVIDUAL

Componentes con valores límite ambientales de exposición profesional.

Componentes	No. CAS	Tipo de valor (Forma de exposición)	Parámetros de control / Concentración permisible	Base
BENZYL ALCOHOL	100-51-6	TWA	10 ppm	US WEEL
MYRISTYL STEARATE	17661-50-6	TWA (fracción inhalable)	10 mg/m3	ACGIH
		TWA (fracción respirable)	3 mg/m3	ACGIH

Protección personal

Protección respiratoria	:	Normalmente no requiere el uso de un equipo de protección individual respiratorio.
Protección de las manos		
Observaciones	:	De aplicación solamente en entornos industriales. Caucho nitrílo
Protección de los ojos	:	De aplicación solamente en entornos industriales. Gafas de seguridad
Protección de la piel y del cuerpo	:	De aplicación solamente en entornos industriales. Uniforme de trabajo o bata de laboratorio.
Medidas de higiene	:	No comer ni beber durante su utilización. No fumar durante su utilización. Lávense las manos antes de los descansos y después de terminar la jornada laboral.

SECCIÓN 9. PROPIEDADES FÍSICAS Y QUÍMICAS

Estado físico	:	líquido
Forma	:	líquido viscoso
Color	:	pigmentado
Olor	:	característico
pH	:	3.5 - 4.5
Punto de fusión/ punto de congelación	:	Sin datos disponibles
Punto /intervalo de ebullición	:	No disponible
Punto de inflamación	:	> 199 °F / > 93 °C Método: ISO 3679
Punto de incendio	:	No aplicable
Límite superior de explosividad / Limites de inflamabilidad superior	:	Sin datos disponibles
Límites inferior de explosividad / Límites de inflamabilidad inferior	:	Sin datos disponibles
Presión de vapor	:	Sin datos disponibles
Densidad relativa del vapor	:	Sin datos disponibles
Densidad relativa	:	>= 0.97 (68 °F / 20 °C)
Solubilidad(es) Solubilidad en agua	: :	 soluble
Coeficiente de reparto n-octanol/agua	:	No aplicable
Temperatura de auto-inflamación	:	Sin datos disponibles

Temperatura de descomposición	:	No aplicable
Viscosidad		
Viscosidad, cinemática	:	Sin datos disponibles
Clase de explosión del polvo	:	No aplica
Tamaño de partícula	:	No aplicable

SECCIÓN 10. ESTABILIDAD Y REACTIVIDAD

Reactividad	:	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Estabilidad química	:	Estable en condiciones normales.
Posibilidad de reacciones peligrosas	:	No se descompone si se almacena y aplica como se indica.
Condiciones que deben evitarse	:	Sin datos disponibles
Materiales incompatibles	:	No aplicable
Productos de descomposición peligrosos	:	No se conoce ningún producto peligroso de la descomposición.

SECCIÓN 11. INFORMACIÓN TOXICOLÓGICA

Toxicidad aguda

No está clasificado en base a la información disponible.

Producto:

Toxicidad oral aguda	:	Estimación de la toxicidad aguda: > 5,000 mg/kg Método: Método de cálculo

Componentes:

BEHENTRIMONIUM CHLORIDE:

Toxicidad oral aguda	:	DL50 (Rata, hembra): 3,190 mg/kg Método: Directrices de ensayo 401 del OECD Valoración: La sustancia o mezcla no presenta toxicidad oral aguda

BENZYL ALCOHOL:

Toxicidad oral aguda	:	DL50 (Rata, macho): 1,620 mg/kg

Toxicidad aguda por inhalación	:	CL50 (Rata, machos y hembras): > 4,178 mg/l Tiempo de exposición: 4 h Prueba de atmosfera: polvo/niebla Método: Directrices de ensayo 403 del OECD Valoración: La sustancia o mezcla no presenta toxicidad aguda por inhalación

Corrosión o irritación cutáneas

No está clasificado en base a la información disponible.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Especies	:	Conejo
Método	:	Directrices de ensayo 404 del OECD
Resultado	:	Irritación de la piel

BENZYL ALCOHOL:

Especies	:	Conejo
Método	:	Directrices de ensayo 404 del OECD
Resultado	:	No irrita la piel

Lesiones o irritación ocular graves

Provoca irritación ocular grave.

Producto:

Observaciones	:	Puede irritar los ojos.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Especies	:	Conejo
Resultado	:	Efectos irreversibles en los ojos
Método	:	Directrices de ensayo 405 del OECD

BENZYL ALCOHOL:

Especies	:	Conejo
Resultado	:	No irrita los ojos
Método	:	Directrices de ensayo 405 del OECD

Sensibilización respiratoria o cutánea

Sensibilización cutánea

No está clasificado en base a la información disponible.

Sensibilización respiratoria

No está clasificado en base a la información disponible.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Vía de exposición	:	Contacto con la piel
Especies	:	Conejillo de indias
Método	:	Directrices de ensayo 406 del OECD
Resultado	:	No provoca sensibilización a la piel.

BENZYL ALCOHOL:

Vía de exposición	:	Contacto con la piel
Especies	:	Ratón
Método	:	Directrices de ensayo 429 del OECD
Resultado	:	No provoca sensibilización a la piel.

Mutagenicidad en células germinales

No está clasificado en base a la información disponible.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Mutagenicidad en células germinales - Valoración	:	El peso de la evidencia no soporta la clasificación como un mutágeno de célula germinal.

Carcinogenicidad

No está clasificado en base a la información disponible.

IARC No se identifica ningún componente de este producto, que presente niveles mayores que o igual a 0,1% como agente carcinógeno humano probable, posible o confirmado por la (IARC) Agencia Internacional de Investigaciones sobre Carcinógenos.

OSHA Ningún componente de este producto está presente en niveles superiores o iguales al 0,1 % por lo que no se encuentra en la lista de OSHA de carcinógenos regulados.

NTP En este producto no se identifica ningún componente, que presente niveles mayores que o iguales a 0.1%, como agente carcinógeno conocido o anticipado por el (NTP) Programa Nacional de Toxicología.

Toxicidad para la reproducción

No está clasificado en base a la información disponible.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Toxicidad para la reproducción - Valoración	:	El peso de la prueba no admite la clasificación como toxicidad reproductiva

Toxicidad específica en determinados órganos (stot) - exposición única

No está clasificado en base a la información disponible.

Toxicidad específica en determinados órganos (stot) - exposiciones repetidas

Puede provocar daños en los órganos (Sistema gastrointestinal) tras exposiciones prolongadas o repetidas en caso de ingestión.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Vía de exposición	:	Ingestión
Órganos diana	:	Sistema gastrointestinal
Valoración	:	La sustancia o mezcla se clasifica como tóxica específica de órganos diana, exposición repetida, categoría 2.

Toxicidad por dosis repetidas

Componentes:

BEHENTRIMONIUM CHLORIDE:

Especies	:	Rata, machos y hembras
NOAEL	:	10 mg/kg
Vía de aplicación	:	Oral
Tiempo de exposición	:	28 d
Método	:	Directrices de ensayo 407 del OECD

Toxicidad por aspiración

No está clasificado en base a la información disponible.

Otros datos

Producto:

Observaciones	:	En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al p

SECCIÓN 12. INFORMACIÓN ECOLÓGICA

Ecotoxicidad

Producto:

Evaluación Ecotoxicológica

Toxicidad acuática crónica	:	Nocivo para los organismos acuáticos, con efectos nocivos duraderos.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Toxicidad para los peces	:	CL50 (Danio rerio (pez zebra)): 3.5 mg/l Tiempo de exposición: 96 h Método: Directrices de ensayo 203 del OECD
Toxicidad para las dafnias y otros invertebrados acuáticos	:	CE50 (Daphnia magna (Pulga de mar grande)): 1.39 mg/l Tiempo de exposición: 48 h Método: Directrices de ensayo 202 del OECD
Toxicidad para las algas/plantas acuáticas	:	CE50 (Desmodesmus subspicatus (Alga)): 3.48 mg/l Tiempo de exposición: 72 h Método: Directrices de ensayo 201 del OECD EC10 (Desmodesmus subspicatus (alga verde)): 0.78 mg/l Tiempo de exposición: 72 h Método: Directrices de ensayo 201 del OECD
Toxicidad para los peces (Toxicidad crónica)	:	NOEC (Danio rerio (pez zebra)): 0.24 mg/l Tiempo de exposición: 9 d Método: Directrices de ensayo 212 del OECD
Toxicidad para las dafnias y otros invertebrados acuáticos (Toxicidad crónica)	:	NOEC (Daphnia magna (Pulga de mar grande)): 0.119 mg/l Tiempo de exposición: 21 d Método: Directrices de ensayo 211 del OECD

Evaluación Ecotoxicológica

Toxicidad acuática aguda	:	Muy tóxico para los organismos acuáticos.
Toxicidad acuática crónica	:	Muy tóxico para los organismos acuáticos, con efectos nocivos duraderos.

BENZYL ALCOHOL:

Toxicidad para los peces	:	CL50 (Pimephales promelas (Piscardo de cabeza gorda)): 460 mg/l Tiempo de exposición: 96 h
Toxicidad para las dafnias y otros invertebrados acuáticos	:	CE50 (Daphnia magna (Pulga de mar grande)): 230 mg/l Tiempo de exposición: 48 h Método: Directrices de ensayo 202 del OECD
Toxicidad para las algas/plantas acuáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 770 mg/l Tiempo de exposición: 72 h Método: Directrices de ensayo 201 del OECD
Toxicidad para los peces (Toxicidad crónica)	:	NOEC (Pez): 48.9 mg/l Tiempo de exposición: 30 d Observaciones: El resultado viene dado basándose en un enfoque SAR/AAR utilizando los modelos OECD Toolbox,

DEREK, VEGA QSAR (modelos CAESAR), etc.

Toxicidad para las dafnias y otros invertebrados acuáticos (Toxicidad crónica) : NOEC (Daphnia magna (Pulga de mar grande)): 51 mg/l
Tiempo de exposición: 21 d
Método: Directrices de ensayo 211 del OECD

Persistencia y degradabilidad

Componentes:

BEHENTRIMONIUM CHLORIDE:

Biodegradabilidad : Resultado: Fácilmente biodegradable.
Biodegradación: 80 %
Tiempo de exposición: 28 d
Método: Directrices de ensayo 301 B del OECD
Observaciones: El criterio de ventana de 10 días no se cumple.

BENZYL ALCOHOL:

Biodegradabilidad : Resultado: Fácilmente biodegradable.
Biodegradación: 92 - 96 %
Tiempo de exposición: 14 d
Método: Directrices de ensayo 301 C del OECD

Potencial de bioacumulación

Componentes:

BEHENTRIMONIUM CHLORIDE:

Bioacumulación : Factor de bioconcentración (FBC): 835
Método: Directrices de ensayo 305 del OECD

Coeficiente de reparto n-octanol/agua : log Pow: 3.29
pH: 5.4

BENZYL ALCOHOL:

Bioacumulación : Factor de bioconcentración (FBC): 1.55

Movilidad en el suelo

Sin datos disponibles

Otros efectos adversos

Producto:

Potencial de agotamiento del ozono : Regulacion: De acuerdo con las Regulaciones de Estados Unidos, se encuentra incluído en el listado de 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Observaciones: Este producto no contiene, ni ha sido fabrica-

do con ODS (Substancias que Dañan la capa de Ozono) Clase I o Clase II, tal como se define en el Acta del Aire Limpio de los EE.UU. Sección 602 (40 CFR 82, Subpt. A, Ap.A + B).

Información ecológica complementaria : En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al p

SECCIÓN 13. CONSIDERACIONES RELATIVAS A LA ELIMINACIÓN

Métodos de eliminación.

Residuos : No se debe permitir que el producto penetre en los desagües, tuberías, o la tierra (suelos).
Envíese a una compañía autorizada para la gestión de desechos.

Envases contaminados : Eliminar como producto no usado.
No reutilizar los recipientes vacíos.

SECCIÓN 14. INFORMACIÓN RELATIVA AL TRANSPORTE

Regulación doméstica

49 CFR

No está clasificado como producto peligroso.

Regulaciones internacionales

IATA-DGR

No está clasificado como producto peligroso.

Código-IMDG

No está clasificado como producto peligroso.

Transporte a granel con arreglo al anexo II del Convenio Marpol 73/78 y del Código IBC
No aplicable al producto suministrado.

Precauciones particulares para los usuarios

Observaciones : Producto no peligroso según los criterios de la reglamentación del transporte.

SECCIÓN 15. INFORMACIÓN REGLAMENTARIA

CERCA Cantidad Reportable

Este material no contiene ningún componente con una cantidad reportada (RQ) para CERCLA.

SARA 304 Sustancias extremadamente peligrosas Cantidad Reportable

Este material no contiene ningún componente en la sección 304 EHS RQ .

Cantidad de planeación de umbral SARA 302 Sustancias Extremadamente peligrosas

Este material no contiene componentes con una sección 302 EHS TPQ.

SARA 311/312 Peligros : Toxicidad específica de órganos blanco (exposición simple o repetida)
Lesiones oculares graves o irritación ocular

SARA 313 : Este material no contiene ningún componente químico con los conocidos números CAS que exceden el umbral de los niveles reportados (De Minimis) establecidos por SARA título III, sección 313.

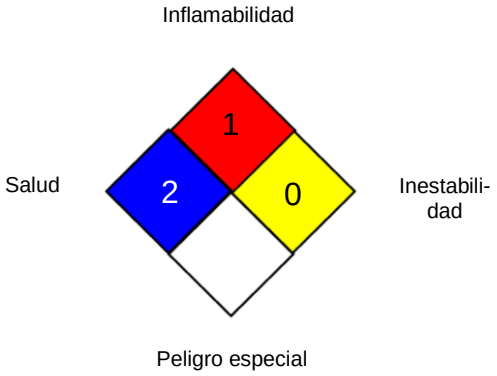
Ley del Aire Limpio

Este producto no contiene, ni ha sido fabricado con ODS (Substancias que Dañan la capa de Ozono) Clase I o Clase II, tal como se define en el Acta del Aire Limpio de los EE.UU. Sección 602 (40 CFR 82, Subpt. A, Ap.A + B).
Este producto no contiene ningún contaminante atmosférico peligroso (HAP), tal como se define en el Acta del Aire Limpio de los EE.UU. Sección 112 (40 CFR 61).
Este producto no contiene ningún producto químico que figure en el Acta de Aire Limpio de los EE.UU. Sección 112(r) para la Prevención de Liberación Accidental (40 CFR 68.130, Sub-parte F).

SECCIÓN 16. OTRA INFORMACIÓN

Otros datos

NFPA 704:



Texto completo de otras abreviaturas

ACGIH	:	Valores límite (TLV) de la ACGIH,USA
US WEEL	:	Niveles de exposición ambiental (WEEL) de EE.UU.
ACGIH / TWA	:	Promedio ponderado de tiempo de 8 horas
US WEEL / TWA	:	Tiempo promedio ponderado

AIIC - Inventario de productos químicos industriales de Australia; ASTM - Sociedad Estadounidense para la Prueba de Materiales; bw - Peso corporal; CERCLA - Ley Integral de Respuesta, Compensación y Responsabilidad Civil Ambiental; CMR - Carcinógeno, mutágeno o tóxico para la reproducción; DIN - Norma del Instituto Alemán de Normalización; DOT - Departamento de Transporte; DSL - Lista de sustancias domésticas (Canadá)); ECx - Concentración asociada con respuesta de tasa de crecimiento x%; EHS - Sustancia extremadamente peligrosa; ELx - Tasa de carga asociada con respuesta x%; EmS - Procedimiento de emergencia; ENCS - Sustancias Químicas Existentes y Nuevas (Japón); ErCx - Concentración asociada con respuesta de tasa de crecimiento x%; ERG - Guía de respuesta ante emergencias; GHS - Sistema Globalmente Armonizado; GLP - Buena práctica de laboratorio; HMIS - Sistema de Identificación de Materiales Peligrosos; IARC - Agencia Internacional para la investigación del cáncer; IATA - Asociación Internacional de Transporte Aéreo; IBC - Código internacional para la construcción y equipamiento de Embarcaciones que transportan químicos peligros a granel; IC50 - Concentración inhibitoria máxima media; ICAO - Organización de Aviación Civil Internacional; IECSC - Inventario de Sustancias Químicas en China; IMDG - Código Marítimo Internacional de Mercancías Peligrosas; IMO - Organización Marítima Internacional; ISHL - Ley de Seguridad e Higiene Industrial (Japón); ISO - Organización Internacional para la Normalización; KECI - Inventario de Químicos Existentes de Corea; LC50 - Concentración letal para 50% de una población de prueba; LD50 - Dosis letal para 50% de una población de prueba (Dosis letal mediana); MARPOL - Convenio Internacional para prevenir la Contaminación en el mar por los buques; MSHA - Administración de seguridad y salud minera; n.o.s. - N.E.P.: No especificado en otra parte; NFPA - Asociación Nacional de Protección contra el Fuego; NO(A)EC - Concentración de efecto (adverso) no observable; NO(A)EL - Nivel de efecto (adverso) no observable; NOELR - Tasa de carga de efecto no observable; NTP - Programa Toxicológico Nacional; NZIoC - Inventario de Químicos de Nueva Zelanda; OECD - Organización para la Cooperación y el Desarrollo Económico; OPPTS - Oficina para

la Seguridad Química y Prevención de Contaminación; PBT - Sustancia persistente, bioacumulativa y tóxica; PICCS - Inventario Filipino de Químicos y Sustancias Químicas; (Q)SAR - Relación estructura-actividad (cuantitativa); RCRA - Ley de Conservación y Recuperación de Recursos; REACH - Reglamento (CE) n.º 1907/2006 del Parlamento Europeo y del Consejo relativo al registro, la evaluación, la autorización y la restricción de las sustancias químicas; RQ - Cantidad reportable; SADT - Temperatura de descomposición autoacelerada; SARA - Ley de Enmiendas y Reautorización de Superfondos; SDS - Ficha de datos de seguridad; TCSI - Inventario de Sustancias Químicas de Taiwán; TECI - Inventario de productos químicos existentes de Tailandia; TSCA - Ley para el Control de Sustancias Tóxicas (Estados Unidos); UN - Naciones Unidas; UNRTDG - Recomendaciones de las Naciones Unidas sobre el transporte de mercancías peligrosas; vPvB - Muy persistente y muy bioacumulativo

La información proporcionada en esta Ficha de Datos de Seguridad, es la más correcta de que disponemos a la fecha de su publicación. La información suministrada, está concebida solamente como una guía para la seguridad en el manejo, uso, procesado, almacenamiento, transporte, eliminación y descarga, y no debe ser considerada como una garantía o especificación de calidad. La información se refiere únicamente al material especificado, y no puede ser válida para dicho material, usado en combinación con otros materiales o en cualquier proceso, a menos que sea indicado en el texto.

Fecha de revisión : 04/03/2024

US / ES

PHIẾU AN TOÀN HÓA CHẤT

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Phiên bản 1.0	Ngày tháng sửa đổi, bổ sung gần nhất: 04/03/2024	MÃ SỐ PHIẾU CHỈ DẪN AN TOÀN: 00-22-410000001511	Ngày ban hành cuối cùng: - Ngày ban hành đầu tiên: 04/03/2024

Phần 1. NHẬN DẠNG

Tên sản phẩm : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Thông tin nhà cung cấp (nhập khẩu; sản xuất; phân phối)

Địa chỉ : L'Oreal USA Products, Inc
133, Terminal Avenue
Clark, NJ 07066
USA

Điện thoại : 1-732-499-2745

Địa chỉ e-mail : CORPREGAFFAIRSMSDS@LOREAL.COM

Số điện thoại liên hệ trong trường hợp khẩn cấp

INFOTRAC : 1-800-535-5053 (Quốc tế: +1 352-323-3500) (Có sẵn 24 giờ một ngày. Thông tin SDS/Sản phẩm có thể không có sẵn cho Dịch vụ khẩn cấp.)

Mục đích sử dụng và hạn chế khi sử dụng

Mục đích sử dụng : Mỹ phẩm.

Phần 2. THÔNG TIN VỀ SỰ NGUY HẠI

Phân loại GHS theo Tiêu chuẩn truyền thông nguy hiểm của OSHA (29 CFR 1910.1200)

Kích ứng mắt : Cấp 2A

Độc tính đến cơ quan cụ thể sau phơi nhiễm lặp lại (Đường miệng) : Cấp 2 (Đường ruột)

Các yếu tố nhãn theo GHS

Hình đồ cảnh báo nguy cơ :

Từ cảnh báo : Cảnh báo

Cảnh báo nguy hiểm : H319 Gây kích ứng mắt nghiêm trọng.

H373 Có thể gây tổn thương cho các cơ quan (Đường ruột) do phơi nhiễm kéo dài hoặc lặp đi lặp lại nếu nuốt phải.

Các lưu ý phòng ngừa : P102 Để xa tầm tay của trẻ.
P103 Đọc nhãn trước khi sử dụng.

Biện pháp phòng ngừa:

P260 Không hít hơi sương hoặc hơi.
P264 Rửa tay thật kỹ sau khi thao tác với hoá chất.
P280 Đeo các thiết bị bảo vệ mặt/ mắt.

Biện pháp ứng phó:

P305 + P351 + P338 NẾU TIẾP XÚC LÊN MẮT: Rửa cẩn thận bằng nước trong vài phút. Tháo kính áp tròng nếu đang đeo và dễ thực hiện. Tiếp tục rửa.
P314 Tìm kiếm sự tư vấn/ chăm sóc y tế nếu cảm thấy không khỏe.
P337 + P313 Nếu kích ứng mắt tiếp tục kéo dài: Tìm kiếm sự tư vấn/ chăm sóc y tế.

Việc thải bỏ:

P501 Tiêu hủy thành phần bên trong/ thùng chứa hóa chất tại cơ sở xử lý chất thải đủ tiêu chuẩn.

Các nguy cơ khác

Được biết là chưa xảy ra.

Phần 3. THÀNH PHẦN/THÔNG TIN VỀ CÁC PHỤ LIỆU

Thành phần

Tên hóa học	Số CAS	Nồng độ (% w/w)
BEHENTRIMONIUM CHLORIDE	68607-24-9	>= 1 - < 5
BENZYL ALCOHOL	100-51-6	>= 1 - < 5
MYRISTYL STEARATE	17661-50-6	>= 1 - < 5

Nồng độ thực tế được giữ lại như một bí mật thương mại

Phần 4. BIỆN PHÁP SƠ CỨU VỀ Y TẾ

Lời khuyên chung : Không có mối nguy nào cần đến các biện pháp sơ cứu đặc biệt.

Trường hợp tai nạn tiếp xúc theo đường hô hấp : Nếu các triệu trứng vẫn còn, hãy gọi bác sĩ.

Trường hợp tai nạn tiếp xúc trên da : Tìm kiếm sự chăm sóc y tế nếu vùng kích ứng lan rộng và dai dẳng.

Trường hợp tai nạn khi tiếp xúc với mắt : Ngay lập tức rửa mắt bằng thật nhiều nước.
Liên hệ với chuyên gia nếu hiện tượng kích ứng ở mắt kéo

dài.

Trường hợp tai nạn theo đường tiêu hóa	:	Xúc miệng bằng nước. Xúc miệng bằng nước và sau đó uống thật nhiều nước. Nếu các triệu trứng vẫn còn, hãy gọi bác sĩ.
Các triệu chứng/tác hại nghiêm trọng tức thời và ảnh hưởng sau này	:	Gây kích ứng mắt nghiêm trọng. Có thể gây tổn thương cho các cơ quan do phơi nhiễm kéo dài hoặc lặp đi lặp lại nếu nuốt phải.
Lưu ý đối với bác sỹ điều trị	:	Điều trị theo triệu trứng.

Phần 5. BIỆN PHÁP XỬ LÝ KHI CÓ HỎA HOẠN

Các phương tiện chữa cháy thích hợp	:	Sử dụng các biện pháp chữa cháy phù hợp với hoàn cảnh địa phương và môi trường xung quanh.
Các phương tiện chữa cháy không thích hợp	:	Được biết là chưa xảy ra.
Các nguy hiểm cụ thể khi chữa cháy	:	Không để nước chữa cháy chảy xuống cống và ao hồ.
Các chất độc được sinh ra khi bị cháy	:	Chưa từng biết có các sản phẩn gây nổ độc hại
Thông tin khác	:	Ngăn chặn việc nước chữa cháy gây ô nhiễm cho nguồn nước mặt hoặc hệ thống nước ngầm. Quy trình chuẩn dùng trong cháy nổ hóa chất
Thiết bị bảo hộ đặc biệt dành cho lính cứu hỏa	:	Đeo các dụng cụ thở cá nhân khi chữa cháy nếu cần thiết.

Phần 6. BIỆN PHÁP PHÒNG NGỪA, ỨNG PHÓ KHI CÓ SỰ CỐ

Trang thiết bị bảo hộ và quy trình ứng phó sự cố	:	Sử dụng các thiết bị bảo hộ cá nhân.
Các cảnh báo về môi trường	:	Ngăn ngừa không cho sản phẩm đi vào hệ thống cống rãnh. Ngăn ngừa việc rò rỉ hoặc tràn đổ tiếp theo nếu việc việc làm này an toàn.
Biện pháp, vật liệu vệ sinh sau khi xảy ra sự cố	:	Hút khô bằng các vật liệu hút nước trơ (ví dụ như cát, silicagen, chất liên kết axit, chất liên kết phổ thông, mùn cưa). Giữ trong các bình chứa kín thích hợp để tiêu huỷ.

Phần 7. YÊU CẦU VỀ SỬ DỤNG, BẢO QUẢN

Lời khuyên khi bảo vệ khỏi cháy nổ	:	Các biện pháp thông thường nhằm ngăn ngừa hoả hoạn.
Biện pháp, điều kiện cần áp dụng khi sử dụng, thao tác với hóa chất nguy hiểm	:	Tránh tiếp xúc với mắt. Về bảo hộ cá nhân, xem phần 8.
Biện pháp, điều kiện cần áp dụng khi bảo quản	:	Đóng kín bình chứa, đặt tại nơi khô ráo và thông gió tốt.
Các chất cần tránh bảo quản chung	:	Không lưu giữ gần axít.
Thêm thông tin về độ ổn định kho lưu trữ	:	Không phân hủy nếu được lưu trữ và ứng dụng như chỉ dẫn.

Phần 8. KIỂM SOÁT PHƠI NHIỄM/YÊU CẦU VỀ THIẾT BỊ BẢO VỆ CÁ NHÂN

Các thành phần có các thông số cần kiểm soát tại nơi làm việc

Thành phần	Số CAS	Loại giá trị (Dạng phơi nhiễm)	Các thông số kiểm soát / Nồng độ cho phép	Cơ sở
BENZYL ALCOHOL	100-51-6	TWA	10 ppm	US WEEL
MYRISTYL STEARATE	17661-50-6	TWA (Bụi hạt hít phải qua phổi)	10 mg/m3	ACGIH
		TWA (Bụi hạt hít phải qua mũi và miệng)	3 mg/m3	ACGIH

Biện pháp và thiết bị bảo hộ cá nhân

Bảo vệ hô hấp	:	Thông thường không yêu cầu các thiết bị bảo hộ hô hấp cá nhân.
Bảo vệ tay		
Ghi chú	:	Chỉ được áp dụng đối với các môi trường công nghiệp. Cao su nitrile
Bảo vệ mắt	:	Chỉ được áp dụng đối với các môi trường công nghiệp. Kính bảo hộ
Bảo vệ da và cơ thể	:	Chỉ được áp dụng đối với các môi trường công nghiệp. Mặc đồng phục hoặc áo choàng phòng thí nghiệm.
Các biện pháp vệ sinh	:	Không được ăn hoặc uống khi sử dụng. Không hút thuốc khi sử dụng. Rửa tay trước khi nghỉ giải lao và vào cuối ngày làm việc.

Phần 9. ĐẶC TÍNH LÝ, HÓA CỦA HÓA CHẤT

Trạng thái vật lý	:	thể lỏng
Hình thể	:	Chất lỏng nhớt
Màu sắc	:	được nhuộm màu
Mùi đặc trưng	:	đặc tính
Độ pH	:	3.5 - 4.5
Điểm/khoảng nóng chảy/đông đặc	:	chưa có dữ liệu
Điểm sôi/khoảng sôi	:	Không có sẵn
Điểm cháy	:	> 199 °F / > 93 °C Phương pháp: ISO 3679
Nhiệt Độ Cháy	:	Không áp dụng được
Giới hạn trên của cháy nổ / Giới hạn trên của sự bốc cháy	:	chưa có dữ liệu
Giới hạn dưới của cháy nổ / Giới hạn dưới của sự bốc cháy	:	chưa có dữ liệu
Áp suất hóa hơi	:	chưa có dữ liệu
Tỷ trọng hơi tương đối	:	chưa có dữ liệu
Tỷ trọng tương đối	:	>= 0.97 (68 °F / 20 °C)
Độ hòa tan Độ hòa tan trong nước	: :	 hòa tan được
Hệ số phân tán: n-octanol/nước	:	Không áp dụng được
Nhiệt độ tự bốc cháy	:	chưa có dữ liệu

Nhiệt độ phân hủy	:	Không áp dụng được
Độ nhớt		
Độ nhớt, động học	:	chưa có dữ liệu
Loại nổ tạo bụi	:	không áp dụng
Kích thước hạt	:	Không áp dụng được

Phần 10. MỨC ỔN ĐỊNH VÀ PHẢN ỨNG CỦA HÓA CHẤT

Khả năng phản ứng	:	Không phản ứng nguy hiểm nào được biết đến trong điều kiện sử dụng thường.
Tính ổn định	:	Ổn định trong các điều kiện thông thường.
Phản ứng nguy hiểm	:	Không phân hủy nếu được lưu trữ và ứng dụng như chỉ dẫn.
Các điều kiện cần tránh	:	chưa có dữ liệu
Vật liệu không tương thích	:	Không áp dụng được
Phản ứng phân hủy và các sản phẩm độc của phản ứng phân hủy	:	Không sản phẩm phân hủy nguy hại nào được biết đến.

Phần 11. THÔNG TIN VỀ ĐỘC TÍNH

Độc cấp tính

Không được phân loại dựa trên thông tin có sẵn.

Sản phẩm:

Độc tính cấp theo đường miệng	:	Ước lượng độc tính cấp: > 5,000 mg/kg Phương pháp: Phương pháp tính toán

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Độc tính cấp theo đường miệng	:	LD50 (Chuột, con cái): 3,190 mg/kg Phương pháp: Hướng dẫn xét nghiệm OECD 401 Đánh giá: Hỗn hợp hoặc chất này không gây độc cấp tính theo đường miệng

BENZYL ALCOHOL:

Độc tính cấp theo đường miệng	:	LD50 (Chuột, con đực): 1,620 mg/kg
Độc tính cấp do hít phải	:	LC50 (Chuột, Đực và cái): > 4,178 mg/l

Thời gian phơi nhiễm: 4 h
Không khí kiểm nghiệm: bụi / hơi sương
Phương pháp: Hướng dẫn xét nghiệm OECD 403
Đánh giá: Hỗn hợp hoặc chất này không gây độc cấp tính theo đường hô hấp

Ăn mòn/kích ứng da

Không được phân loại dựa trên thông tin có sẵn.

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Loài	:	Thỏ
Phương pháp	:	Hướng dẫn xét nghiệm OECD 404
Kết quả	:	Kích ứng da

BENZYL ALCOHOL:

Loài	:	Thỏ
Phương pháp	:	Hướng dẫn xét nghiệm OECD 404
Kết quả	:	Không gây kích ứng da

Tổn thương mắt nghiêm trọng/kích ứng mắt

Gây kích ứng mắt nghiêm trọng.

Sản phẩm:

Ghi chú	:	Có thể gây kích ứng mắt

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Loài	:	Thỏ
Kết quả	:	Những ảnh hưởng không thể phục hồi lên mắt
Phương pháp	:	Hướng dẫn xét nghiệm OECD 405

BENZYL ALCOHOL:

Loài	:	Thỏ
Kết quả	:	Không gây kích ứng mắt
Phương pháp	:	Hướng dẫn xét nghiệm OECD 405

Kích thích hô hấp hoặc da

Nhạy cảm với da

Không được phân loại dựa trên thông tin có sẵn.

Nhạy cảm với hô hấp

Không được phân loại dựa trên thông tin có sẵn.

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Đường tiếp xúc	:	Tiếp xúc với da
Loài	:	Chuột lang
Phương pháp	:	Hướng dẫn xét nghiệm OECD 406
Kết quả	:	Không gây kích ứng da.

BENZYL ALCOHOL:

Đường tiếp xúc	:	Tiếp xúc với da
Loài	:	Chuột nhắt
Phương pháp	:	Hướng dẫn xét nghiệm OECD 429
Kết quả	:	Không gây kích ứng da.

Đột biến tế bào mầm (tế bào gen)

Không được phân loại dựa trên thông tin có sẵn.

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Đột biến tế bào mầm (tế bào gen) - Đánh giá	:	Trọng số bằng chứng không đủ khẳng định xếp loại là biến đổi tế bào mầm.

Tác nhân gây ung thư

Không được phân loại dựa trên thông tin có sẵn.

IARC Không có thành phần nào của sản phẩm ở mức cao hơn hoặc bằng 0.1 % được xác định là chất nghi ngờ, có thể hoặc chắc chắn gây ung thư ở người theo quy định của IARC.

OSHA Không có thành phần nào trong sản phẩm này có nồng độ lớn hơn hoặc bằng 0,1% nằm trong danh sách chất gây ung thư thuộc diện quản lý của OSHA.

NTP Không có thành phần nào của sản phẩm này ở mức cao hơn hoặc bằng 0.1 % được xác định là chất gây ung thư hoặc chất được dự đoán là gây ung thư theo NTP.

Độc tính sinh sản

Không được phân loại dựa trên thông tin có sẵn.

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Độc tính sinh sản - Đánh giá	:	Các bằng chứng thu được không ủng hộ phép phân loại chất này có độc tính sinh sản

STOT - Tiếp xúc một lần

Không được phân loại dựa trên thông tin có sẵn.

STOT - Tiếp xúc lặp lại

Có thể gây tổn thương cho các cơ quan (Đường ruột) do phơi nhiễm kéo dài hoặc lặp đi lặp lại nếu nuốt phải.

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Đường tiếp xúc	:	Nuốt phải
Các cơ quan đích	:	Đường ruột
Đánh giá	:	Chất hoặc hỗn hợp được phân loại là chất độc đối với các cơ quan đích cụ thể, phơi nhiễm nhiều lần, hạng 2.

Lượng độc lặp lại

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Loài	:	Chuột, Đực và cái
NOAEL	:	10 mg/kg
Lộ trình ứng dụng	:	Đường miệng
Thời gian phơi nhiễm	:	28 d
Phương pháp	:	Hướng dẫn xét nghiệm OECD 407

Độc tính hô hấp

Không được phân loại dựa trên thông tin có sẵn.

Thông tin khác

Sản phẩm:

Ghi chú	:	Bất kỳ dữ liệu về thành phần được thử nghiệm trên động vật được đề cập trong tài liệu này được dựa trên các nghiên cứu đã công bố rộ

Phần 12. THÔNG TIN VỀ SINH THÁI

Độc môi trường

Sản phẩm:

Đánh giá độc tố sinh thái học

Nguy hại mãn tính đối với môi trường thủy sinh	:	Có hại đối với sinh vật thuỷ sinh với ảnh hưởng kéo dài.

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Độc đối với cá	:	LC50 (Danio rerio (cá vằn)): 3.5 mg/l Thời gian phơi nhiễm: 96 h Phương pháp: Hướng dẫn xét nghiệm OECD 203
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác	:	EC50 (Daphnia magna (Bọ nước)): 1.39 mg/l Thời gian phơi nhiễm: 48 h Phương pháp: Hướng dẫn xét nghiệm OECD 202
Độc tính đối với tảo/thực vật dưới nước	:	EC50 (Desmodesmus subspicatus (tảo lục)): 3.48 mg/l Thời gian phơi nhiễm: 72 h Phương pháp: Hướng dẫn xét nghiệm OECD 201 EC10 (Desmodesmus subspicatus (tảo lục)): 0.78 mg/l Thời gian phơi nhiễm: 72 h Phương pháp: Hướng dẫn xét nghiệm OECD 201
Độc đối với cá (Tính độc mãn tính)	:	NOEC (Danio rerio (cá vằn)): 0.24 mg/l Thời gian phơi nhiễm: 9 d Phương pháp: Hướng dẫn xét nghiệm OECD 212
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác (Tính độc mãn tính)	:	NOEC (Daphnia magna (Bọ nước)): 0.119 mg/l Thời gian phơi nhiễm: 21 d Phương pháp: Hướng dẫn xét nghiệm OECD 211

Đánh giá độc tố sinh thái học

Nguy hại cấp tính đối với môi trường thủy sinh	:	Rất độc đối với sinh vật thuỷ sinh.
Nguy hại mãn tính đối với môi trường thủy sinh	:	Rất độc đối với sinh vật thuỷ sinh với ảnh hưởng kéo dài.

BENZYL ALCOHOL:

Độc đối với cá	:	LC50 (Pimephales promelas (cá tuế đầu to)): 460 mg/l Thời gian phơi nhiễm: 96 h
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác	:	EC50 (Daphnia magna (Bọ nước)): 230 mg/l Thời gian phơi nhiễm: 48 h Phương pháp: Hướng dẫn xét nghiệm OECD 202
Độc tính đối với tảo/thực vật dưới nước	:	EC50 (Pseudokirchneriella subcapitata (tảo lục)): 770 mg/l Thời gian phơi nhiễm: 72 h Phương pháp: Hướng dẫn xét nghiệm OECD 201
Độc đối với cá (Tính độc mãn tính)	:	NOEC (Cá): 48.9 mg/l Thời gian phơi nhiễm: 30 d Ghi chú: Giá trị được đặt ra dựa trên phương pháp tiếp cận SAR/AAR bằng cách sử dụng các mô hình OECD Toolbox, DEREK, VEGA QSAR (Các mô hình CAESAR), vv.

Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác (Tính độc mãn tính)	:	NOEC (Daphnia magna (Bọ nước)): 51 mg/l Thời gian phơi nhiễm: 21 d Phương pháp: Hướng dẫn xét nghiệm OECD 211

Tính bền vững, khó phân hủy và khả năng phân hủy

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Tính phân hủy sinh học	:	Kết quả: Dễ phân huỷ sinh học. Phân hủy sinh học: 80 % Thời gian phơi nhiễm: 28 d Phương pháp: OECD Hướng dẫn xét nghiệm 301B Ghi chú: Tiêu chí 10 ngày không được thỏa mãn.

BENZYL ALCOHOL:

Tính phân hủy sinh học	:	Kết quả: Dễ phân huỷ sinh học. Phân hủy sinh học: 92 - 96 % Thời gian phơi nhiễm: 14 d Phương pháp: OECD Hướng dẫn xét nghiệm 301C

Khả năng tích lũy sinh học

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Tính tích lũy sinh học	:	Yếu tố nồng độ sinh học (BCF): 835 Phương pháp: Hướng dẫn xét nghiệm OECD 305
Hệ số phân tán: n-octanol/nước	:	log Pow: 3.29 Độ pH: 5.4

BENZYL ALCOHOL:

Tính tích lũy sinh học	:	Yếu tố nồng độ sinh học (BCF): 1.55

Độ linh động trong đất

chưa có dữ liệu

Các tác hại khác

Sản phẩm:

Có khả năng gây suy giảm tầng ozon	:	Quy định: 40 CFR Bảo vệ Môi trường; Phần 82 Bảo vệ tầng ôzôn bình lưu - CAA Phần 602 Các chất loại I Ghi chú: Sản phẩm này không chứa hoặc không được sản xuất từ các hóa chất thuộc Lớp I hoặc lớp II ODS của Đạo luật Không khí sạch của Hoa Kỳ, Mục 602 (40 CFR 82, Subpt.

A, App.A + B) .

Các thông tin sinh thái khác : Bất kỳ dữ liệu về thành phần được thử nghiệm trên động vật được đề cập trong tài liệu này được dựa trên các nghiên cứu đã công bố rộ

Phần 13. THÔNG TIN VỀ THẢI BỎ

Các biện pháp thải bỏ

Chất thải từ cặn : Không được đổ sản phẩm vào cống, rãnh, mương, máng, nơi nước chảy hoặc vứt xuống đất.
Gửi đến cho một công ty xử lý chất thải có giấy phép

Bao bì nhiễm độc : Loại bỏ như đối với sản phẩm không sử dụng.
Không tái sử dụng các thùng chứa rỗng.

Phần 14. THÔNG TIN KHI VẬN CHUYỂN

Quy định quốc gia

49 CFR

Chưa được quy định là hàng hóa nguy hiểm

Quy định Quốc tế

IATA-DGR

Chưa được quy định là hàng hóa nguy hiểm

Mã IMDG

Chưa được quy định là hàng hóa nguy hiểm

Vận chuyển trong tàu lớn theo như Phụ lục II của Công ước MARPOL 73/78 và Bộ luật IBC
Không áp dụng cho sản phẩm khi được cung cấp.

Những cảnh báo đặc biệt mà người sử dụng cần lưu ý

Ghi chú : Không bị xếp vào loại nguy hiểm hiểu theo các quy định về vận tải.

Phần 15. THÔNG TIN VỀ PHÁP LUẬT

CERCLA Số lượng báo cáo

Nguyên liệu này không chứa bất cứ thành phần thuộc quy định của CERCLA RQ.

Các hóa chất cực kỳ nguy hại SARA 304 Số lượng báo cáo

Nguyên liệu này không chứa bất cứ thành phần nào thuộc quy định của mục 304 EHS RQ.

SARA 302 Lập kế hoạch ngưỡng cho các chất cực kỳ nguy hiểm Số lượng

Vật liệu này không chứa bất kỳ thành phần nào có phần 302 EHS TPQ.

SARA 311/312 Các nguy cơ : Độc tính cơ quan mục tiêu cụ thể (phơi nhiễm đơn lẻ hoặc lặp đi lặp lại)
Tổn thương mắt nghiêm trọng hoặc kích ứng mắt

SARA 313 : Vật liệu này không chứa bất kỳ thành phần hóa học nào có số CAS được biết đến mà vượt các mức ngưỡng (De Minimis) báo cáo được lập trong SARA Mục IIII, phần 313.

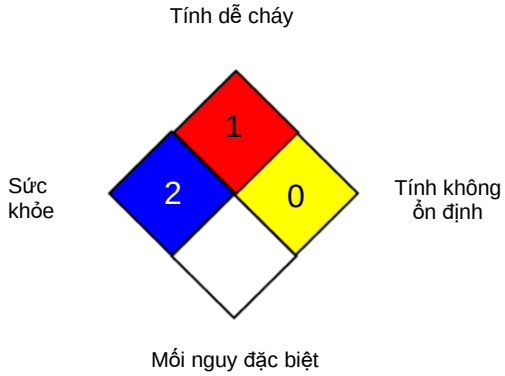
Đạo luật không khí sạch

Sản phẩm này không chứa hoặc không được sản xuất từ các hóa chất thuộc Lớp I hoặc lớp II ODS của Đạo luật Không khí sạch của Hoa Kỳ, Mục 602 (40 CFR 82, Subpt. A, App.A + B) .
Sản phẩm này không chứa bất kỳ chất ô nhiễm không khí nguy hại nào (HAP) theo như Đạo luật Không khí sạch của Hoa Kỳ, mục 112 (40 CFR 61).
Sản phẩm này không chứa bất kỳ chất nào được liệt kê trong Đạo luật không khí sạch của Hoa Kỳ, Mục 112 (r) Ngăn ngừa Phát thải do sự cố (40 CFR 68.130 phần phụ F).

Phần 16. CÁC THÔNG TIN CẦN THIẾT KHÁC, BAO GỒM CÁC THÔNG TIN KHI XÂY DỰNG VÀ HIỆU ĐÍNH PHIẾU AN TOÀN HÓA CHẤT

Thông tin khác

NFPA 704:



Toàn bộ nội dung các cụm từ viết tắt khác

ACGIH	:	Giá trị giới hạn ngưỡng (TLV) USA. ACGIH
US WEEL	:	USA. Workplace Environmental Exposure Levels (WEEL)
ACGIH / TWA	:	8 giờ, trung bình tính theo thời gian
US WEEL / TWA	:	8-hr TWA

AIIC - Kiểm kê Hóa chất Công nghiệp Úc; ASTM - Hiệp hội Hoa Kỳ về Thử nghiệm Vật liệu; bw - Trọng lượng sống; CERCLA - Đạo luật về Trách nhiệm pháp lý, Bù đắp và Đáp ứng Môi sinh Toàn diện; CMR - Chất gây ung thư, chất gây đột biến hoặc ngộ độc sinh sản; DIN - Tiêu chuẩn của Viện Tiêu chuẩn hóa của Đức; DOT - Bộ Giao thông vận tải; DSL - Danh sách các Chất Nội địa (Canada); ECx - Nồng độ liên quan đến x% đáp ứng; EHS - Chất cực độc; ELx - Tốc độ chất liệu liên quan đến x% đáp ứng; EmS - Bảng Tình trạng khẩn cấp; ENCS - Hóa chất Hiện có và Mới (Nhật Bản); ErCx - Nồng độ liên quan đến x% đáp ứng tốc độ tăng trưởng; ERG - Hướng dẫn Phản ứng Tình trạng khẩn cấp; GHS - Hệ thống Hài hòa Toàn cầu; GLP -Thực hành tốt phòng kiểm nghiệm; HMIS - Hệ thống Xác định Vật liệu Độc hại; IARC - Cơ quan Nghiên cứu Ung thư Toàn cầu; IATA - Hiệp hội Hàng không Toàn cầu; IBC - Mã Quốc tế về Xây dựng và Thiết bị Tàu chuyên chở Hóa chất Độc hại; IC50 - Nồng độ ức chế tối đa 50% tăng trưởng ở đối tượng thử nghiệm; ICAO - Tổ chức Hàng không Dân dụng Quốc tế; IECSC - Kiểm kê Hóa chất Hiện có tại Trung Quốc; IMDG - Hàng hải Quốc tế về Hàng nguy hiểm; IMO - Tổ chức Hàng hải Quốc tế; ISHL - Luật Sức khỏe và An toàn ngành (Nhật Bản); ISO - Tổ chức Tiêu chuẩn hóa Quốc tế; KECI - Kiểm kê Hóa chất hiện có Hàn Quốc; LC50 - Nồng độ gây chết người đối với 50% đối tượng được thử nghiệm; LD50 - Liều lượng gây chết người đối với 50% đối tượng được thử nghiệm (Liều lượng Gây chết người Trung bình); MARPOL - Quy ước Quốc tế về Phòng chống Ô nhiễm từ Tàu thuyền; MSHA - Cơ quan quản lý Sức khỏe và An toàn Ngành khai mỏ; n.o.s. - Không được Quy định Khác; NFPA - Hiệp hội Phòng cháy Quốc gia; NO(A)EC - Không quan sát thấy nồng độ gây tác dụng (bất lợi); NO(A)EL - Không quan sát thấy mức độ gây tác dụng (bất lợi); NOELR - Không quan sát thấy tốc độ chất liệu gây tác dụng phụ; NTP - Chương trình Độc học Quốc gia; NZIoC - Kiểm kê Hóa chất New Zealand; OECD - Tổ chức phát triển và hợp tác kinh tế; OPPTS - Văn phòng phòng chống ô nhiễm và an toàn hóa học; PBT - Chất Độc hại, Bền và Khó phân hủy; PICCS - Kiểm kê Hóa chất Philippines; (Q)SAR - (Định lượng) Mối

quan hệ Hoạt động Cấu trúc; RCRA - Đạo luật Khôi phục và Bảo tồn Tài nguyên; REACH - Quy định (EC) Số 1907/2006 của Hội đồng và Nghị viện châu Âu về Đăng ký, Đánh giá, Cấp phép và Hạn chế Hóa chất; RQ - Số lượng báo cáo được; SADT - Nhiệt độ Phân hủy Tự tăng tốc; SARA - Đạo luật Phân cấp Xử lý và Sửa đổi Sử dụng; SDS - Phiếu an toàn hóa chất; TCSI - Kiểm kê Hóa chất Đài Loan; TECI - Bảng kê khai tồn kho hóa chất hiện tại của Thái Lan; TSCA - Đạo luật Kiểm soát Độc chất (Hoa Kỳ); UN - Liên Hiệp Quốc; UNRTDG - Khuyến nghị của Liên hiệp quốc về Vận chuyển Hàng hóa Nguy hiểm; vPvB - Rất bền và rất Khó phân hủy

Thông tin cung cấp trong Phiếu Dữ liệu An toàn này là hoàn toàn chính xác theo hiểu biết và thông tin hiện tại chúng tôi có được. Thông tin cung cấp chỉ được thiết kế như hướng dẫn cho việc xử lý, sử dụng, chế biến, lưu trữ, vận chuyển, tiêu hủy và loại bỏ an toàn, và không được coi là các thông số bảo hành hay chất lượng. Thông tin này chỉ liên quan tới vật liệu được chỉ định nhất định và có thể không áp dụng với các vật liệu dùng kết hợp với các vật liệu khác hoặc trong quy trình khác, trừ phi được nêu rõ trong văn bản.

Ngày tháng sửa đổi, bổ sung gần nhất : 04/03/2024

US / VI

SAFETY DATA SHEET

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04/03/2024	00-22-410000001511	Date of first issue: 04/03/2024

SECTION 1. IDENTIFICATION

Product name : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Other means of identification : No data available

Manufacturer or supplier's details

Address : L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent H4T 1K5
Canada

Telephone : 1-732-499-2745

E-mail address : CORPREGAFFAIRSMSDS@LOREAL.COM

Emergency telephone

National Poisons Control Center : CANUTEC : 1-613-996-6666 (Canutec (*666 Cellular)) (This telephone nuer is available during office hours only.)

INFOTRAC : 1-800-535-5053 (International: +1 352-323-3500) (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

Recommended use of the chemical and restrictions on use

Recommended use : Personal care product used for cosmetic effect.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the Hazardous Products Regulations

Eye irritation : Category 2A

Specific target organ toxicity - repeated exposure (Oral) : Category 2 (Gastrointestinal tract)

GHS label elements

Hazard pictograms :

Signal Word : Warning

Hazard Statements : H319 Causes serious eye irritation.
H373 May cause damage to organs (Gastrointestinal tract) through prolonged or repeated exposure if swallowed.

Precautionary Statements : P102 Keep out of reach of children.
P103 Read label before use.

Prevention:

P260 Do not breathe mist or vapors.
P264 Wash hands thoroughly after handling.
P280 Wear eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P314 Get medical advice/ attention if you feel unwell.
P337 + P313 If eye irritation persists: Get medical advice/ attention.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	Common Name/Synonym	CAS-No.	Concentration (% w/w)
BEHENTRIMONIUM CHLORIDE	Quaternary ammonium compounds, C20-22-alkyltrimethyl, chlorides	68607-24-9	>= 1 - < 5 *
BENZYL ALCOHOL	benzyl alcohol	100-51-6	>= 1 - < 5 *
MYRISTYL STEARATE	tetradecyl stearate	17661-50-6	>= 1 - < 5 *

* Actual concentration or concentration range is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

If inhaled : If symptoms persist, call a physician.

In case of skin contact	:	Get medical attention if irritation develops and persists.
In case of eye contact	:	Immediately flush eye(s) with plenty of water. If eye irritation persists, consult a specialist.
If swallowed	:	Rinse mouth with water. Clean mouth with water and drink afterwards plenty of water. If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed	:	Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure if swallowed.
Notes to physician	:	Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	No hazardous combustion products are known.
Further information	:	Prevent fire extinguishing water from contaminating surface water or the ground water system. Standard procedure for chemical fires.
Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods and materials for containment and cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	Avoid contact with eyes. For personal protection see section 8.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place.
Materials to avoid	:	Do not store near acids.
Further information on storage stability	:	No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
MYRISTYL STEARATE	17661-50-6	TWA	10 mg/m3	CA AB OEL
		TWAEV	10 mg/m3	CA QC OEL
		TWA (Inhalable)	10 mg/m3	CA BC OEL
		TWA (Respirable)	3 mg/m3	CA BC OEL
		TWA (Inhalable particulate matter)	10 mg/m3	ACGIH
		TWA (Respirable particulate matter)	3 mg/m3	ACGIH

Personal protective equipment

Respiratory protection	:	No personal respiratory protective equipment normally required.
Hand protection		
Remarks	:	Applicable for industrial settings only. Nitrile rubber
Eye protection	:	Applicable for industrial settings only. Safety glasses
Skin and body protection	:	Applicable for industrial settings only. Work uniform or laboratory coat.

Hygiene measures	:	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	liquid
Form	:	viscous liquid
Color	:	pigmented
Odor	:	characteristic
pH	:	3.5 - 4.5
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	Not available
Flash point	:	> 93 °C Method: ISO 3679
Fire Point	:	Not applicable
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapor pressure	:	No data available
Relative vapor density	:	No data available
Relative density	:	>= 0.97 (20 °C)
Solubility(ies) Water solubility	:	soluble
Partition coefficient: n-octanol/water	:	Not applicable
Autoignition temperature	:	No data available

Decomposition temperature	:	Not applicable
Viscosity		
Viscosity, kinematic	:	No data available
Dust explosion class	:	Not applicable
Particle size	:	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	No data available
Incompatible materials	:	Not applicable
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity	:	Acute toxicity estimate: > 2,000 mg/kg Method: Calculation method

Components:

BEHENTRIMONIUM CHLORIDE:

Acute oral toxicity	:	LD50 (Rat, female): 3,190 mg/kg Method: OECD Test Guideline 401 Assessment: The substance or mixture has no acute oral toxicity

BENZYL ALCOHOL:

Acute oral toxicity	:	LD50 (Rat, male): 1,620 mg/kg
Acute inhalation toxicity	:	LC50 (Rat, male and female): > 4,178 mg/l Exposure time: 4 h Test atmosphere: dust/mist

Method: OECD Test Guideline 403
Assessment: The substance or mixture has no acute inhalation toxicity

Skin corrosion/irritation

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	Skin irritation

BENZYL ALCOHOL:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

Remarks	:	May irritate eyes.

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rabbit
Result	:	Irreversible effects on the eye
Method	:	OECD Test Guideline 405

BENZYL ALCOHOL:

Species	:	Rabbit
Result	:	No eye irritation
Method	:	OECD Test Guideline 405

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

BENZYL ALCOHOL:

Routes of exposure	:	Skin contact
Species	:	Mouse
Method	:	OECD Test Guideline 429
Result	:	Does not cause skin sensitization.

Germ cell mutagenicity

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Germ cell mutagenicity - Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Reproductive toxicity - Assessment	:	Weight of evidence does not support classification for reproductive toxicity

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

May cause damage to organs (Gastrointestinal tract) through prolonged or repeated exposure if swallowed.

Components:

BEHENTRIMONIUM CHLORIDE:

Routes of exposure	:	Ingestion
Target Organs	:	Gastrointestinal tract
Assessment	:	The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

Repeated dose toxicity

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rat, male and female
NOAEL	:	10 mg/kg
Application Route	:	Oral
Exposure time	:	28 d
Method	:	OECD Test Guideline 407

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks	:	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Ecotoxicology Assessment

Chronic aquatic toxicity	:	Harmful to aquatic life with long lasting effects.

Components:

BEHENTRIMONIUM CHLORIDE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 3.5 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 1.39 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Desmodesmus subspicatus (green algae)): 3.48 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 EC10 (Desmodesmus subspicatus (green algae)): 0.78 mg/l Exposure time: 72 h

Method: OECD Test Guideline 201

Toxicity to fish (Chronic toxicity) : NOEC (Danio rerio (zebra fish)): 0.24 mg/l
Exposure time: 9 d
Method: OECD Test Guideline 212

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0.119 mg/l
Exposure time: 21 d
Method: OECD Test Guideline 211

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

BENZYL ALCOHOL:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 460 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 230 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): 770 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

Toxicity to fish (Chronic toxicity) : NOEC (Fish): 48.9 mg/l
Exposure time: 30 d
Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 51 mg/l
Exposure time: 21 d
Method: OECD Test Guideline 211

Persistence and degradability

Components:

BEHENTRIMONIUM CHLORIDE:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 80 %
Exposure time: 28 d
Method: OECD Test Guideline 301B
Remarks: The 10 day time window criterion is not fulfilled.

BENZYL ALCOHOL:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 92 - 96 %
Exposure time: 14 d
Method: OECD Test Guideline 301C

Bioaccumulative potential

Components:

BEHENTRIMONIUM CHLORIDE:

Bioaccumulation : Bioconcentration factor (BCF): 835
Method: OECD Test Guideline 305

Partition coefficient: n-octanol/water : log Pow: 3.29
pH: 5.4

BENZYL ALCOHOL:

Bioaccumulation : Bioconcentration factor (BCF): 1.55

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.
Send to a licensed waste management company.

Contaminated packaging : Dispose of as unused product.
Do not reuse empty containers.

SECTION 14. TRANSPORT INFORMATION

Domestic regulation

TDG

Not regulated as a dangerous good

International Regulations

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

Canadian PBT Chemicals : This product does not contain any components on the DSL that are classified as Persistent, Bioaccumulative and Toxic (PBT) under CEPA.

Canadian National Pollutant Release Inventory (NPRI): No component is listed on NPRI.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
CA AB OEL	:	Canada. Alberta, Occupational Health and Safety Code (table 2: OEL)
CA BC OEL	:	Canada. British Columbia OEL
CA QC OEL	:	Québec. Regulation respecting occupational health and safety, Schedule 1, Part 1: Permissible exposure values for airborne contaminants
ACGIH / TWA	:	8-hour, time-weighted average
CA AB OEL / TWA	:	8-hour Occupational exposure limit
CA BC OEL / TWA	:	8-hour time weighted average
CA QC OEL / TWAEV	:	Time-weighted average exposure value

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision Date	:	04/03/2024
Date format	:	mm/dd/yyyy

CA / EN

FICHE DE DONNÉES DE SÉCURITÉ

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Version	Date de révision:	Numéro de la FDS:	Date de dernière parution: -
1.0	04/03/2024	00-22-410000001511	Date de la première parution: 04/03/2024

SECTION 1. IDENTIFICATION

Nom du produit : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Autres moyens d'identification : Donnée non disponible

Détails concernant le fabricant ou le fournisseur

Adresse : L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent H4T 1K5
Canada

Téléphone : 1-732-499-2745

Adresse de courrier électronique : CORPREGAFFAIRSMSDS@LOREAL.COM

Numéro de téléphone en cas d'urgence

Centre antipoison national : CANUTEC : 1-613-996-6666 (Canutec (*666 Cellular)) (Ce numéro de téléone n'est valable que pendant les heures de bureau.)

INFOTRAC : 1-800-535-5053 (International: +1 352-323-3500) (Disponible 24h/24. Les informations sur la FDS/le produit peuvent ne pas être disponibles pour le service d'urgence.)

Utilisation recommandée du produit chimique et restrictions d'utilisation

Utilisation recommandée : Produits de soins personnels destinés à un usage cosmétique.

SECTION 2. IDENTIFICATION DES DANGERS

Classement SGH en conformité avec les règlements sur les produits dangereux

Irritation occulaire : Catégorie 2A

Toxicité systémique sur un organe cible précis - exposition répétée (Oral(e)) : Catégorie 2 (Tractus gastro-intestinal)

Éléments étiquette SGH

Pictogrammes de danger :

Mot indicateur : Attention

Déclarations sur les risques : H319 Provoque une sévère irritation des yeux.
H373 Risque présumé d'effets graves pour les organes (Tractus gastro-intestinal) à la suite d'expositions répétées ou d'une exposition prolongée en cas d'ingestion.

Déclarations sur la sécurité : P102 Tenir hors de portée des enfants.
P103 Lire l'étiquette avant utilisation.

Prévention:

P260 Ne pas respirer les brouillards ou les vapeurs.
P264 Se laver les mains soigneusement après manipulation.
P280 Porter un équipement de protection des yeux/ du visage.

Intervention:

P305 + P351 + P338 EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P314 Demander un avis médical/ Consulter un médecin en cas de malaise.
P337 + P313 Si l'irritation des yeux persiste: Demander un avis médical/ Consulter un médecin.

Élimination:

P501 Éliminer le contenu/ récipient dans une installation d'élimination des déchets agréée.

Autres dangers

Inconnu.

SECTION 3. COMPOSITION/INFORMATION SUR LES COMPOSANTS

Composants

Nom Chimique	Nom commun/Synonyme	No. CAS	Concentration (% w/w)
BEHENTRIMONIUM CHLORIDE	Quaternary ammonium compounds, C20-22-alkyltrimethyl, chlorides	68607-24-9	>= 1 - < 5 *
BENZYL ALCOHOL	benzyl alcohol	100-51-6	>= 1 - < 5 *
MYRISTYL	tetradecyl stea-	17661-50-6	>= 1 - < 5 *

STEARATE	rate		

* La concentration ou la plage de concentration réelle est retenue en tant que secret industriel

SECTION 4. PREMIERS SOINS

Conseils généraux	:	Pas de dangers qui requièrent des mesures spéciales de premiers soins.
En cas d'inhalation	:	Si les symptômes persistent, consulter un médecin.
En cas de contact avec la peau	:	Faire appel à une assistance médicale si de l'irritation se développe et persiste.
En cas de contact avec les yeux	:	Rincer immédiatement l'oeil (les yeux) à grande eau. Si l'irritation oculaire persiste, consulter un médecin spécialiste.
En cas d'ingestion	:	Rincer la bouche à l'eau. Se rincer la bouche à l'eau puis boire beaucoup d'eau. Si les symptômes persistent, consulter un médecin.
Symptômes et effets les plus importants, aigus et différés	:	Provoque une sévère irritation des yeux. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée en cas d'ingestion.
Avis aux médecins	:	Traiter de façon symptomatique.

SECTION 5. MESURES DE LUTTE CONTRE L'INCENDIE

Moyen d'extinction approprié	:	Utiliser des moyens d'extinction appropriés aux conditions locales et à l'environnement immédiat.
Moyens d'extinction inadéquats	:	Inconnu.
Dangers spécifiques pendant la lutte contre l'incendie	:	Ne pas laisser pénétrer l'eau d'extinction contaminée dans les égouts ou les cours d'eau.
Produits de combustion dangereux	:	On ne connaît aucun produit de combustion dangereux
Autres informations	:	Empêcher les eaux d'extinction du feu de contaminer les eaux de surface ou souterraines. Procédure usuelle pour feux d'origine chimique.
Équipement de protection spécial pour les pompiers	:	Si nécessaire, porter un appareil respiratoire autonome lors de la lutte contre l'incendie.

SECTION 6. MESURES À PRENDRE EN CAS DE DÉVERSEMENT ACCIDENTEL

Précautions individuelles, équipement de protection et procédures d'urgence	:	Utiliser un équipement de protection personnelle.
Précautions pour la protection de l'environnement	:	Éviter que le produit pénètre dans les égouts. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger.
Méthodes et matières pour le confinement et le nettoyage	:	Enlever avec un absorbant inerte (sable, gel de silice, agglomérant pour acide, agglomérant universel, sciure). Conserver dans des récipients adaptés et fermés pour l'élimination.

SECTION 7. MANIPULATION ET ENTREPOSAGE

Indications pour la protection contre l'incendie et l'explosion	:	Mesures préventives habituelles pour la protection contre l'incendie.
Conseils pour une manipulation sans danger	:	Éviter le contact avec les yeux. Équipement de protection individuelle, voir la section 8.
Conditions de stockage sures	:	Tenir le récipient bien fermé dans un endroit sec et bien aéré.
Matières à éviter	:	Ne pas entreposer près des acides.
D'autres informations sur la stabilité du stockage	:	Pas de décomposition si le produit est entreposé et utilisé selon les indications.

SECTION 8. MESURES DE CONTRÔLE DE L'EXPOSITION/PROTECTION INDIVIDUELLE

Composants avec valeurs limites d'exposition professionnelle

Composants	No. CAS	Type de valeur (Type d'exposition)	Paramètres de contrôle / Concentration admissible	Base
MYRISTYL STEARATE	17661-50-6	TWA	10 mg/m3	CA AB OEL
		VEMP	10 mg/m3	CA QC OEL
		TWA (Inhalable)	10 mg/m3	CA BC OEL
		TWA (Respirable)	3 mg/m3	CA BC OEL
		TWA (Fraction inhalable)	10 mg/m3	ACGIH

		TWA (Fraction respirable)	3 mg/m3	ACGIH

Équipement de protection individuelle

Protection respiratoire : Aucun équipement de protection respiratoire individuel n'est normalement nécessaire.

Protection des mains

Remarques : Pour usage industriel seulement. Caoutchouc nitrile

Protection des yeux : Pour usage industriel seulement.
Lunettes de sécurité

Protection de la peau et du corps : Pour usage industriel seulement.
Uniforme de travail ou sarreau de laboratoire.

Mesures d'hygiène : Ne pas manger et ne pas boire pendant l'utilisation.
Ne pas fumer pendant l'utilisation.
Se laver les mains avant les pauses et à la fin de la journée.

SECTION 9. PROPRIETES PHYSIQUES ET CHIMIQUES

État physique : liquide

Forme : liquide visqueux

Couleur : pigmenté

Odeur : caractéristique

pH : 3.5 - 4.5

Point de fusion/congélation : Donnée non disponible

Point/intervalle d'ébullition : Pas disponible

Point d'éclair : > 93 °C

Méthode: ISO 3679

Point de feu : Sans objet

Limite d'explosivité, supérieure / Limite d'inflammabilité : Donnée non disponible

supérieure		
Limite d'explosivité, inférieure / Limite d'inflammabilité inférieure	:	Donnée non disponible
Pression de vapeur	:	Donnée non disponible
Densité de vapeur relative	:	Donnée non disponible
Densité relative	:	>= 0.97 (20 °C)
Solubilité		
Solubilité dans l'eau	:	soluble
Coefficient de partage (n-octanol/eau)	:	Sans objet
Température d'auto-inflammation	:	Donnée non disponible
Température de décomposition	:	Sans objet
Viscosité		
Viscosité, cinématique	:	Donnée non disponible
Classe d'explosivité des poussières	:	Sans objet.
Taille des particules	:	Sans objet

SECTION 10. STABILITÉ ET RÉACTIVITÉ

Réactivité	:	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
Stabilité chimique	:	Stable dans des conditions normales.
Possibilité de réactions dangereuses	:	Pas de décomposition si le produit est entreposé et utilisé selon les indications.
Conditions à éviter	:	Donnée non disponible
Produits incompatibles	:	Sans objet
Produits de décomposition dangereux	:	Aucun produit dangereux de décomposition n'est connu.

SECTION 11. INFORMATIONS TOXICOLOGIQUES

Toxicité aiguë

Non répertorié selon les informations disponibles.

Produit:

Toxicité aiguë par voie orale : Estimation de la toxicité aiguë: > 2,000 mg/kg
Méthode: Méthode de calcul

Composants:

BEHENTRIMONIUM CHLORIDE:

Toxicité aiguë par voie orale : DL50 (Rat, femelle): 3,190 mg/kg
Méthode: Directives du test 401 de l'OECD
Évaluation: La substance ou le mélange ne présente aucune toxicité aiguë par voie orale

BENZYL ALCOHOL:

Toxicité aiguë par voie orale : DL50 (Rat, mâle): 1,620 mg/kg

Toxicité aiguë par inhalation : CL50 (Rat, mâle et femelle): > 4,178 mg/l
Durée d'exposition: 4 h
Atmosphère d'essai: poussières/brouillard
Méthode: Directives du test 403 de l'OECD
Évaluation: La substance ou le mélange ne présente aucune toxicité aiguë par inhalation

Corrosion et/ou irritation de la peau

Non répertorié selon les informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Espèce : Lapin
Méthode : Directives du test 404 de l'OECD
Résultat : Irritation de la peau

BENZYL ALCOHOL:

Espèce : Lapin
Méthode : Directives du test 404 de l'OECD
Résultat : Pas d'irritation de la peau

Lésion/irritation grave des yeux

Provoque une sévère irritation des yeux.

Produit:

Remarques : Peut irriter les yeux.

Composants:

BEHENTRIMONIUM CHLORIDE:

Espèce	:	Lapin
Résultat	:	Des effets irréversibles aux yeux
Méthode	:	Directives du test 405 de l'OECD

BENZYL ALCOHOL:

Espèce	:	Lapin
Résultat	:	Pas d'irritation des yeux
Méthode	:	Directives du test 405 de l'OECD

Sensibilisation cutanée ou respiratoire

Sensibilisation de la peau

Non répertorié selon les informations disponibles.

Sensibilisation des voies respiratoires

Non répertorié selon les informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Cobaye
Méthode	:	Directives du test 406 de l'OECD
Résultat	:	Ne cause pas la sensibilisation de la peau.

BENZYL ALCOHOL:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Souris
Méthode	:	Directives du test 429 de l'OECD
Résultat	:	Ne cause pas la sensibilisation de la peau.

Mutagénécité de la cellule germinale

Non répertorié selon les informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Mutagénécité de la cellule germinale - Évaluation	:	Les données ne soutiennent pas le classement comme un mutagène des cellules germinales.

Cancérogénicité

Non répertorié selon les informations disponibles.

Toxicité pour la reproduction

Non répertorié selon les informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Toxicité pour la reproduction - Évaluation	:	Le poids des données ne supporte pas la classification comme toxique pour la reproduction

STOT - exposition unique

Non répertorié selon les informations disponibles.

STOT - exposition répétée

Risque présumé d'effets graves pour les organes (Tractus gastro-intestinal) à la suite d'expositions répétées ou d'une exposition prolongée en cas d'ingestion.

Composants:

BEHENTRIMONIUM CHLORIDE:

Voies d'exposition	:	Ingestion
Organes cibles	:	Tractus gastro-intestinal
Évaluation	:	La substance ou le mélange est classé(e) comme agent toxique pour un organe spécifique, expositions répétées, catégorie 2.

Toxicité à dose répétée

Composants:

BEHENTRIMONIUM CHLORIDE:

Espèce	:	Rat, mâle et femelle
NOAEL	:	10 mg/kg
Voie d'application	:	Oral(e)
Durée d'exposition	:	28 d
Méthode	:	Directives du test 407 de l'OECD

Toxicité par aspiration

Non répertorié selon les informations disponibles.

Autres informations

Produit:

Remarques	:	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

SECTION 12. INFORMATIONS ÉCOLOGIQUES

Écotoxicité

Produit:

Évaluation écotoxicologique

Toxicité chronique pour le milieu aquatique : Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Composants:

BEHENTRIMONIUM CHLORIDE:

Toxicité pour les poissons : CL50 (Danio rerio (poisson zèbre)): 3.5 mg/l
Durée d'exposition: 96 h
Méthode: Directives du test 203 de l'OECD

Toxicité pour la daphnie et les autres invertébrés aquatiques : CE50 (Daphnia magna (Puce d'eau)): 1.39 mg/l
Durée d'exposition: 48 h
Méthode: OCDE Ligne directrice 202

Toxicité pour les algues/plantes aquatiques : CE50 (Desmodesmus subspicatus (Algues vertes)): 3.48 mg/l
Durée d'exposition: 72 h
Méthode: OCDE Ligne directrice 201

EC10 (Desmodesmus subspicatus (Algues vertes)): 0.78 mg/l
Durée d'exposition: 72 h
Méthode: OCDE Ligne directrice 201

Toxicité pour les poissons (Toxicité chronique) : NOEC (Danio rerio (poisson zèbre)): 0.24 mg/l
Durée d'exposition: 9 d
Méthode: Directives du test 212 de l'OECD

Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique) : NOEC (Daphnia magna (Puce d'eau)): 0.119 mg/l
Durée d'exposition: 21 d
Méthode: OCDE Ligne directrice 211

Évaluation écotoxicologique

Toxicité aiguë en milieu aquatique : Très toxique pour les organismes aquatiques.

Toxicité chronique pour le milieu aquatique : Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.

BENZYL ALCOHOL:

Toxicité pour les poissons : CL50 (Pimephales promelas (Vairon à grosse tête)): 460 mg/l
Durée d'exposition: 96 h

Toxicité pour la daphnie et : CE50 (Daphnia magna (Puce d'eau)): 230 mg/l

les autres invertébrés aquatiques		Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Pseudokirchneriella subcapitata (Algues vertes)): 770 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201
Toxicité pour les poissons (Toxicité chronique)	:	NOEC (Poissons): 48.9 mg/l Durée d'exposition: 30 d Remarques: La valeur donnée est basée sur une approche SAR/AAR à l'aide de la boîte à outils OECD, DEREK, les modèles VEGA QSAR (modèles CAESAR), etc.
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC (Daphnia magna (Puce d'eau)): 51 mg/l Durée d'exposition: 21 d Méthode: OCDE Ligne directrice 211

Persistance et dégradabilité

Composants:

BEHENTRIMONIUM CHLORIDE:

Biodégradabilité	:	Résultat: Facilement biodégradable. Biodégradation: 80 % Durée d'exposition: 28 d Méthode: Directive d'essais 301B de l'OCDE Remarques: Le critère de la fenêtre de 10 jours n'est pas atteint.

BENZYL ALCOHOL:

Biodégradabilité	:	Résultat: Facilement biodégradable. Biodégradation: 92 - 96 % Durée d'exposition: 14 d Méthode: Directive d'essais 301C de l'OCDE

Potentiel bioaccumulatif

Composants:

BEHENTRIMONIUM CHLORIDE:

Bioaccumulation	:	Coefficient de bioconcentration (BCF): 835 Méthode: Directives du test 305 de l'OECD
Coefficient de partage (n-octanol/eau)	:	log Pow: 3.29 pH: 5.4

BENZYL ALCOHOL:

Bioaccumulation	:	Coefficient de bioconcentration (BCF): 1.55

Mobilité dans le sol

Donnée non disponible

Autres effets néfastes

Produit:

Information écologique supplémentaire : La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

SECTION 13. CONSIDERATIONS RELATIVES À L'ÉLIMINATION

Méthodes d'élimination

Déchets de résidus : Empêcher le produit de pénétrer dans les égouts, les cours d'eau ou le sol.
Envoyer à une entreprise autorisée de gestion des déchets.

Emballages contaminés : Éliminer comme produit non utilisé.
Ne pas réutiliser des récipients vides.

SECTION 14. INFORMATIONS RELATIVES AU TRANSPORT

Réglementation nationale

TDG

Non réglementé comme étant une marchandise dangereuse

Réglementations internationales

IATA-DGR

Non réglementé comme étant une marchandise dangereuse

Code IMDG

Non réglementé comme étant une marchandise dangereuse

Transport en vrac en vertu de l'Annexe II des règles MARPOL 73/78 et du code IBC

Non applicable pour le produit tel qu'il est fourni.

Précautions spéciales pour les utilisateurs

Remarques : Produit non dangereux au sens des règlements de transport.

SECTION 15. INFORMATIONS RÉGLEMENTAIRES

Produits chimiques PBT au Canada : Ce produit ne contient pas de composants inscrits sur la LIS qui sont classés comme substances persistantes, bioaccumulables et toxiques (PBT) sous la LCPE.

Inventaire National Canadien des Rejets de Polluants (INRP): Aucun composé ne fait partie de la liste de l'INRP.

SECTION 16. AUTRES INFORMATIONS

Texte complet d'autres abréviations

ACGIH	:	États-Unis. ACGIH, valeurs limites d'exposition (TLV)
CA AB OEL	:	Canada. Alberta, Code de santé et de sécurité au travail (tableau 2 : VLE)
CA BC OEL	:	Canada. LEP Colombie Britannique
CA QC OEL	:	Québec. Règlement sur la santé et la sécurité du travail, Annexe 1 Partie 1: Valeurs d'exposition admissibles des contaminants de l'air
ACGIH / TWA	:	Moyenne pondérée dans le temps de 8 h
CA AB OEL / TWA	:	Limite d'exposition professionnelle de 8 heures
CA BC OEL / TWA	:	Moyenne pondérée dans le temps de 8 h
CA QC OEL / VEMP	:	Valeur d'exposition moyenne pondérée

AIIC - Inventaire australien des produits chimiques industriels; ANTT - Agence nationale du transport routier du Brésil; ASTM - Société américaine pour l'analyse des matériaux; bw - Poids corporel; CMR - Carcinogène, mutagène ou agent toxique pour le système reproductif; DIN - Norme de l'institut allemande de normalisation; DSL - Liste intérieure des substances (Canada); ECx - Concentration associée avec une réponse de x %; ELx - Taux de chargement associé avec une réponse de x %; EmS - Plan d'urgence; ENCS - Liste des substances chimiques existantes et nouvelles (Japon); ErCx - Concentration associée avec une réponse de taux de croissance de x %; ERG - Guide du plan d'urgence; GHS - Système à harmonisation globale; GLP - Bonne pratique de laboratoire; IARC - Agence internationale de recherche sur le cancer; IATA - Association internationale du transport aérien; IBC - Code international de la construction et des équipements pour les bateaux transportant des produits chimiques dangereux en vrac; IC50 - Concentration inhibitrice de 50 %; ICAO - Organisation internationale de l'aviation civile; IECSC - Inventaire des produits chimiques existants de la Chine; IMDG - Code maritime international des marchandises dangereuses; IMO - Organisation maritime internationale; ISHL - Loi sur la santé et la sécurité industrielle (Japon); ISO - Organisation internationale pour la normalisation; KECI - Inventaire des produits chimiques existants de la Corée; LC50 - Concentration létale pour 50 % d'une population test; LD50 - Dose létale pour 50 % d'une population test (dose létale médiane); MARPOL - Convention internationale pour la prévention de la pollution provenant des bateaux; n.o.s. - Sans autres précisions; Nch - Norme chilienne; NO(A)EC - Aucun effet de la concentration (indésirable) observé; NO(A)EL - Aucun effet du niveau (indésirable) observé; NOELR - Aucun effet observable du taux de chargement; NOM - Norme mexicaine officielle; NTP - Programme toxicologique nationale; NZIoC - Inventaire des produits chimiques de la Nouvelle Zélande; OECD - Or-

ganisation pour la coopération et le développement économique; OPPTS - Bureau de la sécurité chimique et de la prévention de la pollution; PBT - Substance persistante, bioaccumulative et toxique; PICCS - Inventaire des produits chimiques et des substances chimiques des Philippines; (Q)SAR - (Quantitative) Relation structure/activité; REACH - Règlement (CE) no. 1907/2006 du parlement européen et du conseil relatif à l'enregistrement, l'évaluation, l'autorisation et la restriction des produits chimiques; SADT - Température de décomposition auto-accélérante; SDS - Fiche technique de santé-sécurité; TCSI - Inventaire des produits chimiques de Taïwan; TDG - Transport de marchandises dangereuses; TECI - Inventaire des produits chimiques existants de la Thaïlande; TSCA - Loi sur le contrôle des substances toxiques (États-Unis); UN - Nations unies; UNRTDG - Recommandations des Nations unies pour le transport de marchandises dangereuses; vPvB - Très persistant et très bioaccumulatif; WHMIS - Système d'information sur les matières dangereuse utilisées au travail

Les informations contenues dans la présente fiche signalétique ont été établies sur la base de nos connaissances à la date de publication de ce document. Ces informations ne sont données qu'à titre indicatif en vue de permettre des opérations de manipulation, utilisation, fabrication, entreposage, transport, élimination, mise à disposition, utilisation et élimination dans des conditions satisfaisantes de sécurité, et ne sauraient donc être interprétées comme une garantie ou considérées comme des spécifications de qualité. Ces informations ne concernent en outre que le produit nommément désigné et, sauf indication contraire spécifique, peuvent ne pas être applicables en cas de mélange dudit produit avec d'autres substances ou utilisables pour tout procédé de fabrication.

Date de révision	:	04/03/2024
Format de la date	:	mm/jj/aaaa

CA / 3F

SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.04.2024	00-22-410000001511	Date of first issue: 03.04.2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Personal care product used for cosmetic effect.

1.3 Details of the supplier of the safety data sheet

Company : L'Oreal SA
14, Rue Royale
75008Paris
France

Telephone : +17324992745

E-mail address of person responsible for the SDS : NACORPEUROPESDSREQUEST@LOREAL.COM

1.4 Emergency telephone

National Poisons Control Center : ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

INFOTRAC : +1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2	H319: Causes serious eye irritation.
Long-term (chronic) aquatic hazard, Category 3	H412: Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)

Hazard pictograms :

Signal Word : Warning

Hazard Statements : H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements : P102 Keep out of reach of children.

Prevention:

P264 Wash hands thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
BEHENTRIMONIUM CHLORIDE	68607-24-9	Skin Irrit. 2; H315	>= 1 - < 2,5

	271-756-9 01-2119484817-22	Eye Dam. 1; H318 STOT RE 2; H373 (Gastrointestinal tract) Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1	
BENZYL ALCOHOL	100-51-6 202-859-9 603-057-00-5 01-2119492630-38	Acute Tox. 4; H302 Acute Tox. 4; H332 Acute toxicity esti-mate Acute oral toxicity: 1.620 mg/kg	>= 1 - < 10
BASIC YELLOW 87	68259-00-7 269-503-2 01-2120817619-46	Acute Tox. 4; H302 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1 Acute toxicity esti-mate Acute oral toxicity: 1.000 mg/kg	>= 0,25 - < 1
BASIC RED 51	77061-58-6 278-601-4 01-2120820886-46	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1	>= 0,1 - < 0,25

		Acute toxicity esti-mate Acute oral toxicity: 1.020 mg/kg	
HC BLUE NO. 15	74578-10-2 277-929-5	Eye Dam. 1; H318 STOT RE 2; H373 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 10	>= 0,025 - < 0,1
CHLORHEXIDINE DIGLUCONATE	18472-51-0 242-354-0 01-2119946568-22	Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1	>= 0,025 - < 0,1
CETRIMONIUM CHLORIDE	112-02-7 203-928-6 01-2119970558-23	Acute Tox. 4; H302 Skin Corr. 1C; H314 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1 Acute toxicity esti-mate Acute oral toxicity: 1.150 mg/kg	>= 0,0025 - < 0,025

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice : No hazards which require special first aid measures.

If inhaled : If symptoms persist, call a physician.

In case of skin contact : Get medical attention if irritation develops and persists.

In case of eye contact : Immediately flush eye(s) with plenty of water.
If eye irritation persists, consult a specialist.

If swallowed : Rinse mouth with water.
Clean mouth with water and drink afterwards plenty of water.
If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

Risks : Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : None known.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire fighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : No hazardous combustion products are known.

5.3 Advice for firefighters

Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Prevent fire extinguishing water from contaminating surface water or the ground water system.

Standard procedure for chemical fires.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Avoid contact with eyes.
For personal protection see section 8.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Hygiene measures : When using do not eat or drink. When using do not smoke.
Wash hands before breaks and at the end of workday.

Dust explosion class : Not applicable

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place.

Advice on common storage : Do not store near acids.

Further information on storage stability : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : Personal care product used for cosmetic effect.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal protective equipment

Eye/face protection : Applicable for industrial settings only.
Safety glasses

Hand protection

Remarks : Applicable for industrial settings only. Nitrile rubber

Skin and body protection : Applicable for industrial settings only.
Work uniform or laboratory coat.

Respiratory protection : No personal respiratory protective equipment normally required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state : liquid

Form : viscous liquid

Color : pigmented

Odor : characteristic

Melting point/freezing point : No data available

Boiling point/boiling range : Not available

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	> 93 °C Method: ISO 3679
Autoignition temperature	:	No data available
Decomposition temperature	:	Not applicable
pH	:	3,5 - 4,5
Viscosity		
Viscosity, kinematic	:	No data available
Solubility(ies)		
Water solubility	:	soluble
Partition coefficient: n-octanol/water	:	Not applicable
Vapor pressure	:	No data available
Relative density	:	>= 0,97 (20 °C)
Relative vapor density	:	No data available
Particle characteristics		
Particle size	:	Not applicable

9.2 Other information

Fire Point	:	Not applicable
Dust explosion class	:	Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : Not applicable

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Acute toxicity estimate: > 2.000 mg/kg
Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate: > 20 mg/l
Exposure time: 4 h
Test atmosphere: vapor
Method: Calculation method

Components:

BEHENTRIMONIUM CHLORIDE:

Acute oral toxicity : LD50 (Rat, female): 3.190 mg/kg
Method: OECD Test Guideline 401
Assessment: The substance or mixture has no acute oral toxicity

BENZYL ALCOHOL:

Acute oral toxicity : LD50 (Rat, male): 1.620 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): > 4.178 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403
Assessment: The substance or mixture has no acute inhalation toxicity

BASIC YELLOW 87:

Acute oral toxicity : LD50 (Rat, male and female): 1.000 mg/kg
Method: OECD Test Guideline 420

BASIC RED 51:

Acute oral toxicity : LD50 (Rat, male and female): 1.020 mg/kg

CHLORHEXIDINE DIGLUCONATE:

Acute oral toxicity : LD50 (Rat, male and female): > 2.000 mg/kg
Method: OECD Test Guideline 401
Assessment: The substance or mixture has no acute oral toxicity

Acute dermal toxicity : LD50 (Rabbit, male and female): > 5.000 mg/kg

CETRIMONIUM CHLORIDE:

Acute oral toxicity : LD50 (Rat, female): 1.150 mg/kg
Method: OECD Test Guideline 401

Acute toxicity estimate: 1.150 mg/kg
Method: Calculation method

Skin corrosion/irritation

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Species : Rabbit
Method : OECD Test Guideline 404
Result : Skin irritation

BENZYL ALCOHOL:

Species : Rabbit
Method : OECD Test Guideline 404
Result : No skin irritation

BASIC YELLOW 87:

Species : Rabbit
Result : No skin irritation

BASIC RED 51:

Species : reconstructed human epidermis (RhE)
Method : OECD Test Guideline 439
Result : Skin irritation

HC BLUE NO. 15:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation

CHLORHEXIDINE DIGLUCONATE:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation

CETRIMONIUM CHLORIDE:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	Corrosive after 1 to 4 hours of exposure

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

Remarks	:	May irritate eyes.

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rabbit
Method	:	OECD Test Guideline 405
Result	:	Irreversible effects on the eye

BENZYL ALCOHOL:

Species	:	Rabbit
Method	:	OECD Test Guideline 405
Result	:	No eye irritation

BASIC YELLOW 87:

Species	:	Rabbit
Method	:	OECD Test Guideline 405
Result	:	No eye irritation

BASIC RED 51:

Species	:	Reconstructed Human Cornea-like Epithelium (RhCE)
Result	:	Eye irritation

HC BLUE NO. 15:

Species	:	Rabbit

Method	:	OECD Test Guideline 405
Result	:	Risk of serious damage to eyes.

CHLORHEXIDINE DIGLUCONATE:

Method	:	OECD Test Guideline 405
Result	:	Irreversible effects on the eye

CETRIMONIUM CHLORIDE:

Species	:	Rabbit
Method	:	OECD Test Guideline 405
Result	:	Irreversible effects on the eye

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

BENZYL ALCOHOL:

Routes of exposure	:	Skin contact
Species	:	Mouse
Method	:	OECD Test Guideline 429
Result	:	Does not cause skin sensitization.

BASIC YELLOW 87:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

BASIC RED 51:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

HC BLUE NO. 15:

Routes of exposure	:	Skin contact
Species	:	Mouse
Assessment	:	Does not cause skin sensitization.
Method	:	OECD Test Guideline 429

CHLORHEXIDINE DIGLUCONATE:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

CETRIMONIUM CHLORIDE:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

Germ cell mutagenicity

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Germ cell mutagenicity- Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Reproductive toxicity - Assessment	:	Weight of evidence does not support classification for reproductive toxicity

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Routes of exposure	:	Ingestion
Target Organs	:	Gastrointestinal tract
Assessment	:	The substance or mixture is classified as specific target organ

toxicant, repeated exposure, category 2.

HC BLUE NO. 15:

Routes of exposure	:	Ingestion
Assessment	:	The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

Repeated dose toxicity

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rat, male and female
NOAEL	:	10 mg/kg
Application Route	:	Oral
Exposure time	:	28 d
Method	:	OECD Test Guideline 407

HC BLUE NO. 15:

Species	:	Rat, male and female
NOAEL	:	4 mg/kg
Application Route	:	Oral
Exposure time	:	92
Method	:	OECD Test Guideline 408

Aspiration toxicity

Not classified based on available information.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment	:	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Further information

Product:

Remarks	:	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1 Toxicity

Product:

Ecotoxicology Assessment

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

Components:

BEHENTRIMONIUM CHLORIDE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 3,5 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 1,39 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Desmodesmus subspicatus (green algae)): 3,48 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 EC10 (Desmodesmus subspicatus (green algae)): 0,78 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	1
Toxicity to fish (Chronic toxicity)	:	NOEC: 0,24 mg/l Exposure time: 9 d Species: Danio rerio (zebra fish) Method: OECD Test Guideline 212
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 0,119 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211
M-Factor (Chronic aquatic toxicity)	:	1

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity	:	Very toxic to aquatic life with long lasting effects.

BENZYL ALCOHOL:

Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): 460 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 230 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 770 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to fish (Chronic toxicity)	:	NOEC: 48,9 mg/l Exposure time: 30 d Species: Fish Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 51 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211

BASIC YELLOW 87:

Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 1,6 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,28 - 0,31 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 NOEC (Pseudokirchneriella subcapitata (green algae)): 0,025 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	1
M-Factor (Chronic aquatic toxicity)	:	1

BASIC RED 51:

Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0,37 - 0,54 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,24 - 0,26 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	1
M-Factor (Chronic aquatic toxicity)	:	1

HC BLUE NO. 15:

Toxicity to fish	:	LC50 (Fish): 0,09 mg/l Exposure time: 96 h Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): Exposure time: 48 h Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.
Toxicity to algae/aquatic plants	:	EC50 (algae): 6,9 mg/l Exposure time: 72 h Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.
M-Factor (Acute aquatic toxicity)	:	10
M-Factor (Chronic aquatic toxicity)	:	10

CHLORHEXIDINE DIGLUCONATE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 2,08 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0,087 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,019 mg/l

		Exposure time: 72 h Method: OECD Test Guideline 201 EC10 (Pseudokirchneriella subcapitata (green algae)): 0,013 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	10
Toxicity to fish (Chronic toxicity)	:	NOEC: 0,012 mg/l Exposure time: 28 d Species: Fish Method: OECD Test Guideline 215
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 0,02 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211
M-Factor (Chronic aquatic toxicity)	:	1

CETRIMONIUM CHLORIDE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 0,21 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0,012 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,113 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 NOELR (Pseudokirchneriella subcapitata (green algae)): 0,068 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	10
Toxicity to fish (Chronic toxicity)	:	NOEC: 0,032 mg/l Exposure time: 34 d Species: Pimephales promelas (fathead minnow)

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 0,00415 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211
M-Factor (Chronic aquatic toxicity)	:	1

12.2 Persistence and degradability

Components:

BEHENTRIMONIUM CHLORIDE:

Biodegradability	:	Result: Readily biodegradable. Biodegradation: 80 % Exposure time: 28 d Method: OECD Test Guideline 301B Remarks: The 10 day time window criterion is not fulfilled.

BENZYL ALCOHOL:

Biodegradability	:	Result: Readily biodegradable. Biodegradation: 92 - 96 % Exposure time: 14 d Method: OECD Test Guideline 301C

BASIC YELLOW 87:

Biodegradability	:	Result: Inherently biodegradable. Biodegradation: 21,6 % Exposure time: 28 d

BASIC RED 51:

Biodegradability	:	Result: Not readily biodegradable. Biodegradation: 4 % Exposure time: 28 d Method: OECD Test Guideline 301B

HC BLUE NO. 15:

Biodegradability	:	Result: Not readily biodegradable.

CHLORHEXIDINE DIGLUCONATE:

Biodegradability	:	Result: Not inherently biodegradable. Biodegradation: 2,2 % Exposure time: 60 d Method: OECD Test Guideline 301B

CETRIMONIUM CHLORIDE:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 98,5 %
Exposure time: 42 d
Method: OECD Test Guideline 301D

12.3 Bioaccumulative potential

Components:

BEHENTRIMONIUM CHLORIDE:

Bioaccumulation : Bioconcentration factor (BCF): 835
Method: OECD Test Guideline 305

Partition coefficient: n-octanol/water : log Pow: 3,29
pH: 5,4

BENZYL ALCOHOL:

Bioaccumulation : Bioconcentration factor (BCF): 1,55

BASIC YELLOW 87:

Partition coefficient: n-octanol/water : log Pow: -1,69
Method: OECD Test Guideline 107

CHLORHEXIDINE DIGLUCONATE:

Bioaccumulation : Bioconcentration factor (BCF): 42

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Additional ecological information : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water courses or the soil.
Send to a licensed waste management company.

Contaminated packaging : Dispose of as unused product.
Do not reuse empty containers.

SECTION 14: Transport information

14.1 UN number or ID number

ADN : Not regulated as a dangerous good

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.2 UN proper shipping name

ADN : Not regulated as a dangerous good

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.3 Transport hazard class(es)

ADN : Not regulated as a dangerous good

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.4 Packing group

ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA (Cargo)	:	Not regulated as a dangerous good
IATA (Passenger)	:	Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Remarks	:	Not classified as dangerous in the meaning of transport regulations.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)	:	Conditions of restriction for the following entries should be considered: Number on list 3 PHENOXYETHANOL (Number on list 3)
REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59).	:	Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	:	Not applicable
Regulation (EU) 2019/1021 on persistent organic pollutants (recast)	:	Not applicable
Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals	:	Not applicable
REACH - List of substances subject to authorisation (Annex XIV)	:	Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.	Not applicable

Reinforced medical supervision (R4624-18) : The product has no CMR properties

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this mixture.

SECTION 16: Other information

Full text of H-Statements

H302	:	Harmful if swallowed.
H314	:	Causes severe skin burns and eye damage.
H315	:	Causes skin irritation.
H318	:	Causes serious eye damage.
H319	:	Causes serious eye irritation.
H332	:	Harmful if inhaled.
H373	:	May cause damage to organs through prolonged or repeated exposure if swallowed.
H400	:	Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox.	:	Acute toxicity
Aquatic Acute	:	Short-term (acute) aquatic hazard
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Eye Dam.	:	Serious eye damage
Eye Irrit.	:	Eye irritation
Skin Corr.	:	Skin corrosion
Skin Irrit.	:	Skin irritation
STOT RE	:	Specific target organ toxicity - repeated exposure

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships car-

rying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Other information : The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Classification of the mixture:		**Classification procedure:**
Eye Irrit. 2	H319	Calculation method
Aquatic Chronic 3	H412	Based on product data or assessment

FR / EN

FICHE DE DONNÉES DE SÉCURITÉ
conformément au Règlement (CE) No. 1907/2006

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Version	Date de révision:	Numéro de la FDS:	Date de dernière parution: -
1.0	03.04.2024	00-22-410000001511	Date de la première version publiée: 03.04.2024

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1 Identificateur de produit

Nom commercial : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

1.2 Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisation de la substance/du mélange : Produits de soins personnels destinés à un usage cosmétique.

1.3 Renseignements concernant le fournisseur de la fiche de données de sécurité

Société : L'Oreal SA
14, Rue Royale
75008Paris
France

Téléphone : +17324992745

Adresse e-mail de la personne responsable de FDS : NACORPEUROPESDSREQUEST@LOREAL.COM

1.4 Numéro d'appel d'urgence

Centre d'information antipoison national : ORFILA number (INRS): + 33 (0) 1 45 42 59 59 ((Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

INFOTRAC : +1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1 Classification de la substance ou du mélange

Classification (RÈGLEMENT (CE) No 1272/2008)

Irritation oculaire, Catégorie 2	H319: Provoque une sévère irritation des yeux.
Danger à long terme (chronique) pour le milieu aquatique, Catégorie 3	H412: Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

2.2 Éléments d'étiquetage

Étiquetage (RÈGLEMENT (CE) No 1272/2008)

Pictogrammes de danger :

Mention d'avertissement : Attention

Mentions de danger :
H319 Provoque une sévère irritation des yeux.
H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Conseils de prudence :
P102 Tenir hors de portée des enfants.

Prévention:

P264 Se laver les mains soigneusement après manipulation.
P273 Éviter le rejet dans l'environnement.
P280 Porter un équipement de protection des yeux/ du visage.

Intervention:

P305 + P351 + P338 EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.

Elimination:

P501 Éliminer le contenu/ récipient dans une installation d'élimination des déchets agréée.

2.3 Autres dangers

Cette substance/ce mélange ne contient aucun ingrédient considéré comme persistant, bio-accumulable et toxique (PBT), ou très persistant et très bio-accumulable (vPvB) à des niveaux de 0,1% ou plus.

Informations écologiques: La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

Informations toxicologiques: La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

RUBRIQUE 3: Composition/informations sur les composants

3.2 Mélanges

Composants

Nom Chimique	No.-CAS No.-CE No.-Index Numéro d'enregistre-ment	Classification	Concentration (% w/w)
BEHENTRIMONIUM CHLORIDE	68607-24-9 271-756-9 01-2119484817-22	Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT RE 2; H373 (Appareil gastro-intestinal) Aquatic Acute 1; H400 Aquatic Chronic 1; H410 _____ Facteur M (Toxicité aiguë pour le milieu aquatique): 1 Facteur M (Toxicité chronique pour le milieu aquatique): 1	>= 1 - < 2,5
BENZYL ALCOHOL	100-51-6 202-859-9 603-057-00-5 01-2119492630-38	Acute Tox. 4; H302 Acute Tox. 4; H332 _____ Estimation de la toxi-cité aiguë Toxicité aiguë par voie orale: 1.620 mg/kg	>= 1 - < 10
BASIC YELLOW 87	68259-00-7 269-503-2 01-2120817619-46	Acute Tox. 4; H302 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 _____ Facteur M (Toxicité aiguë pour le milieu aquatique): 1 Facteur M (Toxicité chronique pour le milieu aquatique): 1 _____	>= 0,25 - < 1

		Estimation de la toxicité aiguë Toxicité aiguë par voie orale: 1.000 mg/kg	
BASIC RED 51	77061-58-6 278-601-4 01-2120820886-46	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 ——————— Facteur M (Toxicité aiguë pour le milieu aquatique): 1 Facteur M (Toxicité chronique pour le milieu aquatique): 1 ——————— Estimation de la toxicité aiguë Toxicité aiguë par voie orale: 1.020 mg/kg	>= 0,1 - < 0,25
HC BLUE NO. 15	74578-10-2 277-929-5	Eye Dam. 1; H318 STOT RE 2; H373 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 ——————— Facteur M (Toxicité aiguë pour le milieu aquatique): 10 Facteur M (Toxicité chronique pour le milieu aquatique): 10	>= 0,025 - < 0,1
CHLORHEXIDINE DIGLUCONATE	18472-51-0 242-354-0 01-2119946568-22	Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 ——————— Facteur M (Toxicité aiguë pour le milieu aquatique): 10	>= 0,025 - < 0,1

		Facteur M (Toxicité chronique pour le milieu aquatique): 1	
CETRIMONIUM CHLORIDE	112-02-7 203-928-6 01-2119970558-23	Acute Tox. 4; H302 Skin Corr. 1C; H314 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 _____ Facteur M (Toxicité aiguë pour le milieu aquatique): 10 Facteur M (Toxicité chronique pour le milieu aquatique): 1 _____ Estimation de la toxicité aiguë Toxicité aiguë par voie orale: 1.150 mg/kg	>= 0,0025 - < 0,025

Pour l'explication des abréviations voir rubrique 16.

RUBRIQUE 4: Premiers secours

4.1 Description des premiers secours

Conseils généraux : Pas de dangers qui requièrent des mesures spéciales de premiers secours.

En cas d'inhalation : Si les troubles se prolongent, consulter un médecin.

En cas de contact avec la peau : Si une irritation se développe et persiste, consulter un médecin.

En cas de contact avec les yeux : Rincer immédiatement l'oeil (les yeux) à grande eau.
Si l'irritation oculaire persiste, consulter un médecin spécialiste.

En cas d'ingestion : Se rincer la bouche à l'eau.
Se rincer la bouche à l'eau puis boire beaucoup d'eau.
Si les troubles se prolongent, consulter un médecin.

4.2 Principaux symptômes et effets, aigus et différés

Risques : Provoque une sévère irritation des yeux.

4.3 Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires

Traitement : Traiter de façon symptomatique.

RUBRIQUE 5: Mesures de lutte contre l'incendie

5.1 Moyens d'extinction

Moyens d'extinction appropriés : Utiliser des moyens d'extinction appropriés aux conditions locales et à l'environnement proche.

Moyens d'extinction inappropriés : Aucun(e) à notre connaissance.

5.2 Dangers particuliers résultant de la substance ou du mélange

Dangers spécifiques pendant la lutte contre l'incendie : Ne pas laisser pénétrer l'eau d'extinction contaminée dans les égouts ou les cours d'eau.

Produits de combustion dangereux : On ne connaît aucun produit de combustion dangereux

5.3 Conseils aux pompiers

Équipements de protection particuliers des pompiers : Porter un appareil de protection respiratoire autonome pour la lutte contre l'incendie, si nécessaire.

Information supplémentaire : Empêcher les eaux d'extinction du feu de contaminer les eaux de surface ou le réseau d'alimentation souterrain.
Procédure standard pour feux d'origine chimique.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1 Précautions individuelles, équipement de protection et procédures d'urgence

Précautions individuelles : Utiliser un équipement de protection individuelle.

6.2 Précautions pour la protection de l'environnement

Précautions pour la protection de l'environnement : Éviter que le produit pénètre dans les égouts.
Éviter tout déversement ou fuite supplémentaire, si cela est possible en toute sécurité.

6.3 Méthodes et matériel de confinement et de nettoyage

Méthodes de nettoyage : Enlever avec un absorbant inerte (sable, gel de silice, agglomérant pour acide, agglomérant universel, sciure).
Conserver dans des récipients adaptés et fermés pour l'élimi-

nation.

6.4 Référence à d'autres rubriques

Voir les rubriques: 7, 8, 11, 12 et 13.

RUBRIQUE 7: Manipulation et stockage

7.1 Précautions à prendre pour une manipulation sans danger

Conseils pour une manipulation sans danger	:	Éviter le contact avec les yeux. Pour l'équipement de protection individuel, voir rubrique 8.
Indications pour la protection contre l'incendie et l'explosion	:	Mesures préventives habituelles pour la protection contre l'incendie.
Mesures d'hygiène	:	Ne pas manger et ne pas boire pendant l'utilisation. Ne pas fumer pendant l'utilisation. Se laver les mains avant les pauses et à la fin de la journée de travail.
Classe d´explosibilité de poussière	:	Sans objet.

7.2 Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Exigences concernant les aires de stockage et les conteneurs	:	Tenir le récipient bien fermé dans un endroit sec et bien aéré.
Précautions pour le stockage en commun	:	Ne pas entreposer près des acides.
Pour en savoir plus sur la stabilité du stockage	:	Pas de décomposition si le produit est entreposé et utilisé selon les prescriptions.

7.3 Utilisation(s) finale(s) particulière(s)

Utilisation(s) particulière(s)	:	Produits de soins personnels destinés à un usage cosmétique.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1 Paramètres de contrôle

Ne contient pas de substances avec des valeurs limites d'exposition professionnelle.

8.2 Contrôles de l'exposition

Équipement de protection individuelle

Protection des yeux/du visage	:	Pour usage industriel seulement. Lunettes de sécurité
Protection des mains		
Remarques	:	Pour usage industriel seulement. Caoutchouc nitrile
Protection de la peau et du corps	:	Pour usage industriel seulement. Uniforme de travail ou veste de laboratoire.
Protection respiratoire	:	Aucun équipement de protection respiratoire individuel n'est normalement nécessaire.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1 Informations sur les propriétés physiques et chimiques essentielles

Etat physique	:	liquide
Forme	:	liquide visqueux
Couleur	:	pigmenté
Odeur	:	caractéristique
Point de fusion/point de congélation	:	Donnée non disponible
Point/intervalle d'ébullition	:	Pas disponible
Limite d'explosivité, supérieure / Limite d'inflammabilité supérieure	:	Donnée non disponible
Limite d'explosivité, inférieure / Limite d'inflammabilité inférieure	:	Donnée non disponible
Point d'éclair	:	> 93 °C Méthode: ISO 3679

Température d'auto-inflammation	:	Donnée non disponible
Température de décomposition	:	Non applicable
pH	:	3,5 - 4,5
Viscosité		
Viscosité, cinématique	:	Donnée non disponible
Solubilité(s)		
Hydrosolubilité	:	soluble
Coefficient de partage: n-octanol/eau	:	Non applicable
Pression de vapeur	:	Donnée non disponible
Densité relative	:	>= 0,97 (20 °C)
Densité de vapeur relative	:	Donnée non disponible
Caractéristiques de la particule		
Taille des particules	:	Non applicable

9.2 Autres informations

Point d'inflammation	:	Non applicable
Classe d´explosibilité de poussière	:	Sans objet.

RUBRIQUE 10: Stabilité et réactivité

10.1 Réactivité

Pas de réactions dangereuses connues dans les conditions normales d'utilisation.

10.2 Stabilité chimique

Stable dans des conditions normales.

10.3 Possibilité de réactions dangereuses

Réactions dangereuses	:	Pas de décomposition si le produit est entreposé et utilisé selon les prescriptions.

10.4 Conditions à éviter

Conditions à éviter	:	Donnée non disponible

10.5 Matières incompatibles

Matières à éviter : Non applicable

10.6 Produits de décomposition dangereux

On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

11.1 Informations sur les classes de danger telles que définies dans le règlement (CE) no 1272/2008

Toxicité aiguë

Non classé sur la base des informations disponibles.

Produit:

Toxicité aiguë par voie orale : Estimation de la toxicité aiguë: > 2.000 mg/kg
Méthode: Méthode de calcul

Toxicité aiguë par inhalation : Estimation de la toxicité aiguë: > 20 mg/l
Durée d'exposition: 4 h
Atmosphère de test: vapeur
Méthode: Méthode de calcul

Composants:

BEHENTRIMONIUM CHLORIDE:

Toxicité aiguë par voie orale : DL50 (Rat, femelle): 3.190 mg/kg
Méthode: OCDE ligne directrice 401
Evaluation: La substance ou le mélange ne présente pas de toxicité orale aiguë

BENZYL ALCOHOL:

Toxicité aiguë par voie orale : DL50 (Rat, mâle): 1.620 mg/kg

Toxicité aiguë par inhalation : CL50 (Rat, mâle et femelle): > 4.178 mg/l
Durée d'exposition: 4 h
Atmosphère de test: poussières/brouillard
Méthode: OCDE ligne directrice 403
Evaluation: La substance ni le mélange ne présente une toxicité aiguë par inhalation

BASIC YELLOW 87:

Toxicité aiguë par voie orale : DL50 (Rat, mâle et femelle): 1.000 mg/kg
Méthode: OCDE ligne directrice 420

BASIC RED 51:

Toxicité aiguë par voie orale : DL50 (Rat, mâle et femelle): 1.020 mg/kg

CHLORHEXIDINE DIGLUCONATE:

Toxicité aiguë par voie orale : DL50 (Rat, mâle et femelle): > 2.000 mg/kg
Méthode: OCDE ligne directrice 401
Evaluation: La substance ou le mélange ne présente pas de toxicité orale aiguë

Toxicité aiguë par voie cutanée : DL50 (Lapin, mâle et femelle): > 5.000 mg/kg

CETRIMONIUM CHLORIDE:

Toxicité aiguë par voie orale : DL50 (Rat, femelle): 1.150 mg/kg
Méthode: OCDE ligne directrice 401

Estimation de la toxicité aiguë: 1.150 mg/kg
Méthode: Méthode de calcul

Corrosion cutanée/irritation cutanée

Non classé sur la base des informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Espèce : Lapin
Méthode : OCDE ligne directrice 404
Résultat : Irritation de la peau

BENZYL ALCOHOL:

Espèce : Lapin
Méthode : OCDE ligne directrice 404
Résultat : Pas d'irritation de la peau

BASIC YELLOW 87:

Espèce : Lapin
Résultat : Pas d'irritation de la peau

BASIC RED 51:

Espèce : Epiderme humain reconstitué (RHE)
Méthode : OCDE ligne directrice 439
Résultat : Irritation de la peau

HC BLUE NO. 15:

Espèce : Lapin
Méthode : OCDE ligne directrice 404

Résultat : Pas d'irritation de la peau

CHLORHEXIDINE DIGLUCONATE:

Espèce : Lapin
Méthode : OCDE ligne directrice 404
Résultat : Pas d'irritation de la peau

CETRIMONIUM CHLORIDE:

Espèce : Lapin
Méthode : OCDE ligne directrice 404
Résultat : Corrosif après 1 à 4 heures d'exposition

Lésions oculaires graves/irritation oculaire

Provoque une sévère irritation des yeux.

Produit:

Remarques : Peut irriter les yeux.

Composants:

BEHENTRIMONIUM CHLORIDE:

Espèce : Lapin
Méthode : OCDE ligne directrice 405
Résultat : Effets irréversibles sur les yeux

BENZYL ALCOHOL:

Espèce : Lapin
Méthode : OCDE ligne directrice 405
Résultat : Pas d'irritation des yeux

BASIC YELLOW 87:

Espèce : Lapin
Méthode : OCDE ligne directrice 405
Résultat : Pas d'irritation des yeux

BASIC RED 51:

Espèce : Épithélium cornéen humain reconstruit (RhCE)
Résultat : Irritation des yeux

HC BLUE NO. 15:

Espèce : Lapin
Méthode : OCDE ligne directrice 405
Résultat : Risque de lésions oculaires graves.

CHLORHEXIDINE DIGLUCONATE:

Méthode	:	OCDE ligne directrice 405
Résultat	:	Effets irréversibles sur les yeux

CETRIMONIUM CHLORIDE:

Espèce	:	Lapin
Méthode	:	OCDE ligne directrice 405
Résultat	:	Effets irréversibles sur les yeux

Sensibilisation respiratoire ou cutanée

Sensibilisation cutanée

Non classé sur la base des informations disponibles.

Sensibilisation respiratoire

Non classé sur la base des informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Cochon d'Inde
Méthode	:	OCDE ligne directrice 406
Résultat	:	Ne provoque pas de sensibilisation de la peau.

BENZYL ALCOHOL:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Souris
Méthode	:	OCDE ligne directrice 429
Résultat	:	Ne provoque pas de sensibilisation de la peau.

BASIC YELLOW 87:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Cochon d'Inde
Méthode	:	OCDE ligne directrice 406
Résultat	:	Ne provoque pas de sensibilisation de la peau.

BASIC RED 51:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Cochon d'Inde
Méthode	:	OCDE ligne directrice 406
Résultat	:	Ne provoque pas de sensibilisation de la peau.

HC BLUE NO. 15:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Souris

Evaluation	:	Ne provoque pas de sensibilisation de la peau.
Méthode	:	OCDE ligne directrice 429

CHLORHEXIDINE DIGLUCONATE:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Cochon d'Inde
Méthode	:	OCDE ligne directrice 406
Résultat	:	Ne provoque pas de sensibilisation de la peau.

CETRIMONIUM CHLORIDE:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Cochon d'Inde
Méthode	:	OCDE ligne directrice 406
Résultat	:	Ne provoque pas de sensibilisation de la peau.

Mutagénicité sur les cellules germinales

Non classé sur la base des informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Mutagénicité sur les cellules germinales- Evaluation	:	L'analyse de la valeur probante ne reconnaît pas la classification en tant que mutagène sur des cellules germinales.

Cancérogénicité

Non classé sur la base des informations disponibles.

Toxicité pour la reproduction

Non classé sur la base des informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Toxicité pour la reproduction - Evaluation	:	Les éléments de preuve apportés ne permettent pas le classement comme toxique pour la reproduction

Toxicité spécifique pour certains organes cibles - exposition unique

Non classé sur la base des informations disponibles.

Toxicité spécifique pour certains organes cibles - exposition répétée

Non classé sur la base des informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Voies d'exposition	:	Ingestion
Organes cibles	:	Appareil gastro-intestinal
Evaluation	:	La substance ou le mélange est classé comme toxique spécifique pour un organe cible, exposition répétée, catégorie 2.

HC BLUE NO. 15:

Voies d'exposition	:	Ingestion
Evaluation	:	La substance ou le mélange est classé comme toxique spécifique pour un organe cible, exposition répétée, catégorie 2.

Toxicité à dose répétée

Composants:

BEHENTRIMONIUM CHLORIDE:

Espèce	:	Rat, mâle et femelle
NOAEL	:	10 mg/kg
Voie d'application	:	Oral(e)
Durée d'exposition	:	28 jr
Méthode	:	OCDE ligne directrice 407

HC BLUE NO. 15:

Espèce	:	Rat, mâle et femelle
NOAEL	:	4 mg/kg
Voie d'application	:	Oral(e)
Durée d'exposition	:	92
Méthode	:	OCDE ligne directrice 408

Toxicité par aspiration

Non classé sur la base des informations disponibles.

11.2 Informations sur les autres dangers

Propriétés perturbant le système endocrinien

Produit:

Evaluation	:	La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

Information supplémentaire

Produit:

Remarques	:	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

RUBRIQUE 12: Informations écologiques

12.1 Toxicité

Produit:

Évaluation Ecotoxicologique

Toxicité chronique pour le milieu aquatique	:	Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Composants:

BEHENTRIMONIUM CHLORIDE:

Toxicité pour les poissons	:	CL50 (Danio rerio (poisson zèbre)): 3,5 mg/l Durée d'exposition: 96 h Méthode: OCDE ligne directrice 203
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 1,39 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Desmodesmus subspicatus (Algue verte)): 3,48 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201 EC10 (Desmodesmus subspicatus (algues vertes)): 0,78 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201
Facteur M (Toxicité aiguë pour le milieu aquatique)	:	1
Toxicité pour les poissons (Toxicité chronique)	:	NOEC: 0,24 mg/l Durée d'exposition: 9 jr Espèce: Danio rerio (poisson zèbre) Méthode: OCDE ligne directrice 212
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: 0,119 mg/l Durée d'exposition: 21 jr Espèce: Daphnia magna (Grande daphnie) Méthode: OCDE Ligne directrice 211
Facteur M (Toxicité chronique pour le milieu aquatique)	:	1

Évaluation Ecotoxicologique

Toxicité aiguë pour le milieu aquatique	:	Très toxique pour les organismes aquatiques.

Toxicité chronique pour le milieu aquatique	:	Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.

BENZYL ALCOHOL:

Toxicité pour les poissons	:	CL50 (Pimephales promelas (Vairon à grosse tête)): 460 mg/l Durée d'exposition: 96 h
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 230 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Pseudokirchneriella subcapitata (algues vertes)): 770 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201
Toxicité pour les poissons (Toxicité chronique)	:	NOEC: 48,9 mg/l Durée d'exposition: 30 jr Espèce: Poisson Remarques: La valeur est donnée basée sur une approche SAR/AAR en utilisant la boîte à outils de l'OCDE, DEREK, les modèles QSAR VEGA (modèles CAESAR), etc.
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: 51 mg/l Durée d'exposition: 21 jr Espèce: Daphnia magna (Grande daphnie) Méthode: OCDE Ligne directrice 211

BASIC YELLOW 87:

Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 1,6 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Pseudokirchneriella subcapitata (algues vertes)): 0,28 - 0,31 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201 NOEC (Pseudokirchneriella subcapitata (algues vertes)): 0,025 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201
Facteur M (Toxicité aiguë pour le milieu aquatique)	:	1
Facteur M (Toxicité chronique pour le milieu aqua-	:	1

tique)

BASIC RED 51:

Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 0,37 - 0,54 mg/l Durée d'exposition: 48 h
Toxicité pour les algues/plantes aquatiques	:	CE50 (Pseudokirchneriella subcapitata (algues vertes)): 0,24 - 0,26 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201
Facteur M (Toxicité aiguë pour le milieu aquatique)	:	1
Facteur M (Toxicité chronique pour le milieu aquatique)	:	1

HC BLUE NO. 15:

Toxicité pour les poissons	:	CL50 (Poisson): 0,09 mg/l Durée d'exposition: 96 h Remarques: La valeur est donnée basée sur une approche SAR/AAR en utilisant la boîte à outils de l'OCDE, DEREK, les modèles QSAR VEGA (modèles CAESAR), etc.
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): Durée d'exposition: 48 h Remarques: La valeur est donnée basée sur une approche SAR/AAR en utilisant la boîte à outils de l'OCDE, DEREK, les modèles QSAR VEGA (modèles CAESAR), etc.
Toxicité pour les algues/plantes aquatiques	:	CE50 (Algues): 6,9 mg/l Durée d'exposition: 72 h Remarques: La valeur est donnée basée sur une approche SAR/AAR en utilisant la boîte à outils de l'OCDE, DEREK, les modèles QSAR VEGA (modèles CAESAR), etc.
Facteur M (Toxicité aiguë pour le milieu aquatique)	:	10
Facteur M (Toxicité chronique pour le milieu aquatique)	:	10

CHLORHEXIDINE DIGLUCONATE:

Toxicité pour les poissons	:	CL50 (Danio rerio (poisson zèbre)): 2,08 mg/l Durée d'exposition: 96 h

		Méthode: OCDE ligne directrice 203
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 0,087 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Pseudokirchneriella subcapitata (algues vertes)): 0,019 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201 EC10 (Pseudokirchneriella subcapitata (algues vertes)): 0,013 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201
Facteur M (Toxicité aiguë pour le milieu aquatique)	:	10
Toxicité pour les poissons (Toxicité chronique)	:	NOEC: 0,012 mg/l Durée d'exposition: 28 jr Espèce: Poisson Méthode: OCDE ligne directrice 215
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: 0,02 mg/l Durée d'exposition: 21 jr Espèce: Daphnia magna (Grande daphnie) Méthode: OCDE Ligne directrice 211
Facteur M (Toxicité chronique pour le milieu aquatique)	:	1

CETRIMONIUM CHLORIDE:

Toxicité pour les poissons	:	CL50 (Danio rerio (poisson zèbre)): 0,21 mg/l Durée d'exposition: 96 h Méthode: OCDE ligne directrice 203
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 0,012 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Pseudokirchneriella subcapitata (algues vertes)): 0,113 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201 NOELR (Pseudokirchneriella subcapitata (algues vertes)): 0,068 mg/l Durée d'exposition: 72 h

Méthode: OCDE Ligne directrice 201

Facteur M (Toxicité aiguë pour le milieu aquatique)	:	10
Toxicité pour les poissons (Toxicité chronique)	:	NOEC: 0,032 mg/l Durée d'exposition: 34 jr Espèce: Pimephales promelas (Vairon à grosse tête)
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: 0,00415 mg/l Durée d'exposition: 21 jr Espèce: Daphnia magna (Grande daphnie) Méthode: OCDE Ligne directrice 211
Facteur M (Toxicité chronique pour le milieu aquatique)	:	1

12.2 Persistance et dégradabilité

Composants:

BEHENTRIMONIUM CHLORIDE:

Biodégradabilité	:	Résultat: Facilement biodégradable. Biodégradation: 80 % Durée d'exposition: 28 jr Méthode: OCDE Ligne directrice 301 B Remarques: Le critère de la fenêtre de 10 jours n'est pas respecté.

BENZYL ALCOHOL:

Biodégradabilité	:	Résultat: Facilement biodégradable. Biodégradation: 92 - 96 % Durée d'exposition: 14 jr Méthode: OCDE Ligne directrice 301 C

BASIC YELLOW 87:

Biodégradabilité	:	Résultat: Intrinsèquement biodégradable. Biodégradation: 21,6 % Durée d'exposition: 28 jr

BASIC RED 51:

Biodégradabilité	:	Résultat: Difficilement biodégradable. Biodégradation: 4 % Durée d'exposition: 28 jr Méthode: OCDE Ligne directrice 301 B

HC BLUE NO. 15:

Biodégradabilité : Résultat: Difficilement biodégradable.

CHLORHEXIDINE DIGLUCONATE:

Biodégradabilité : Résultat: N'est pas intrinsèquement biodégradable.
Biodégradation: 2,2 %
Durée d'exposition: 60 jr
Méthode: OCDE Ligne directrice 301 B

CETRIMONIUM CHLORIDE:

Biodégradabilité : Résultat: Facilement biodégradable.
Biodégradation: 98,5 %
Durée d'exposition: 42 jr
Méthode: OCDE ligne directrice 301D

12.3 Potentiel de bioaccumulation

Composants:

BEHENTRIMONIUM CHLORIDE:

Bioaccumulation : Facteur de bioconcentration (FBC): 835
Méthode: OCDE ligne directrice 305

Coefficient de partage: n-octanol/eau : log Pow: 3,29
pH: 5,4

BENZYL ALCOHOL:

Bioaccumulation : Facteur de bioconcentration (FBC): 1,55

BASIC YELLOW 87:

Coefficient de partage: n-octanol/eau : log Pow: -1,69
Méthode: OCDE ligne directrice 107

CHLORHEXIDINE DIGLUCONATE:

Bioaccumulation : Facteur de bioconcentration (FBC): 42

12.4 Mobilité dans le sol

Donnée non disponible

12.5 Résultats des évaluations PBT et vPvB

Produit:

Evaluation : Cette substance/ce mélange ne contient aucun ingrédient considéré comme persistant, bio-accumulable et toxique (PBT), ou très persistant et très bio-accumulable (vPvB) à des niveaux de 0,1% ou plus.

12.6 Propriétés perturbant le système endocrinien

Produit:

Evaluation : La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

12.7 Autres effets néfastes

Produit:

Information écologique supplémentaire : La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

RUBRIQUE 13: Considérations relatives à l'élimination

13.1 Méthodes de traitement des déchets

Produit : Empêcher le produit de pénétrer dans les égouts, les cours d'eau ou le sol.
Envoyer à une entreprise autorisée à gérer les déchets.

Emballages contaminés : Eliminer comme produit non utilisé.
Ne pas réutiliser des récipients vides.

RUBRIQUE 14: Informations relatives au transport

14.1 Numéro ONU ou numéro d'identification

ADN : Non réglementé comme étant une marchandise dangereuse

ADR : Non réglementé comme étant une marchandise dangereuse

RID : Non réglementé comme étant une marchandise dangereuse

IMDG : Non réglementé comme étant une marchandise dangereuse

IATA : Non réglementé comme étant une marchandise dangereuse

14.2 Désignation officielle de transport de l'ONU

ADN : Non réglementé comme étant une marchandise dangereuse

ADR : Non réglementé comme étant une marchandise dangereuse

RID : Non réglementé comme étant une marchandise dangereuse

IMDG : Non réglementé comme étant une marchandise dangereuse

IATA : Non réglementé comme étant une marchandise dangereuse

14.3 Classe(s) de danger pour le transport

ADN	:	Non réglementé comme étant une marchandise dangereuse
ADR	:	Non réglementé comme étant une marchandise dangereuse
RID	:	Non réglementé comme étant une marchandise dangereuse
IMDG	:	Non réglementé comme étant une marchandise dangereuse
IATA	:	Non réglementé comme étant une marchandise dangereuse

14.4 Groupe d'emballage

ADN	:	Non réglementé comme étant une marchandise dangereuse
ADR	:	Non réglementé comme étant une marchandise dangereuse
RID	:	Non réglementé comme étant une marchandise dangereuse
IMDG	:	Non réglementé comme étant une marchandise dangereuse
IATA (Cargo)	:	Non réglementé comme étant une marchandise dangereuse
IATA (Passager)	:	Non réglementé comme étant une marchandise dangereuse

14.5 Dangers pour l'environnement

Non réglementé comme étant une marchandise dangereuse

14.6 Précautions particulières à prendre par l'utilisateur

Remarques	:	Produit non dangereux au sens des réglementations pour le transport.

14.7 Transport maritime en vrac conformément aux instruments de l'OMI

Non applicable pour le produit tel qu'il est fourni.

RUBRIQUE 15: Informations relatives à la réglementation

15.1 Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

REACH - Restrictions applicables à la fabrication, à la mise sur le marché et à l'utilisation de certaines substances dangereuses et de certains mélanges et articles dangereux (Annexe XVII)	:	Les conditions de limitation pour les entrées suivantes doivent être prises en compte: Numéro sur la liste 3 PHENOXYETHANOL (Numéro sur la liste 3)
REACH - Listes des substances extrêmement préoccupantes candidates en vue d'une autorisation (Article 59).	:	Non applicable
Règlement (CE) Nº 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone	:	Non applicable

Règlement (UE) 2019/1021 concernant les polluants organiques persistants (refonte)	:	Non applicable
Règlement (CE) Nº 649/2012 du Parlement européen et du Conseil concernant les exportations et importations de produits chimiques dangereux	:	Non applicable
REACH - Liste des substances soumises à autorisation (Annexe XIV)	:	Non applicable
Seveso III: Directive 2012/18/UE du Parlement européen et du Conseil concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses.		Non applicable
Surveillance médicale renforcée (R4624-18)	:	Le produit n'a pas de propriétés CMR

15.2 Évaluation de la sécurité chimique

Aucune évaluation de la sécurité chimique n'a été réalisée pour ce mélange.

RUBRIQUE 16: Autres informations

Texte complet pour phrase H

H302	:	Nocif en cas d'ingestion.
H314	:	Provoque de graves brûlures de la peau et de graves lésions des yeux.
H315	:	Provoque une irritation cutanée.
H318	:	Provoque de graves lésions des yeux.
H319	:	Provoque une sévère irritation des yeux.
H332	:	Nocif par inhalation.
H373	:	Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée en cas d'ingestion.
H400	:	Très toxique pour les organismes aquatiques.
H410	:	Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Texte complet pour autres abréviations

Acute Tox.	:	Toxicité aiguë
Aquatic Acute	:	Danger à court terme (aigu) pour le milieu aquatique
Aquatic Chronic	:	Danger à long terme (chronique) pour le milieu aquatique
Eye Dam.	:	Lésions oculaires graves
Eye Irrit.	:	Irritation oculaire
Skin Corr.	:	Corrosion cutanée
Skin Irrit.	:	Irritation cutanée
STOT RE	:	Toxicité spécifique pour certains organes cibles - exposition

répétée

ADN - Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures; ADR - Accord relatif au transport international des marchandises dangereuses par la route; AIIC - Inventaire australien des produits chimiques industriels; ASTM - Société américaine pour les essais de matériaux; bw - Poids corporel; CLP - Règlement relatif à la classification, à l'étiquetage et à l'emballage des substances; règlement (CE) n° 1272/2008; CMR - Cancérogène, mutagène ou toxique pour la reproduction; DIN - Norme de l'Institut allemand de normalisation; DSL - Liste nationale des substances (Canada); ECHA - Agence européenne des produits chimiques; EC-Number - Numéro de Communauté européenne; ECx - Concentration associée à x % de réponse; ELx - Taux de charge associée à x % de réponse; EmS - Horaire d'urgence; ENCS - Substances chimiques existantes et substances nouvelles (Japon); ErCx - Concentration associée à une réponse de taux de croissance de x %; GHS - Système général harmonisé; GLP - Bonnes pratiques de laboratoire; IARC - Centre international de recherche sur le cancer; IATA - Association du transport aérien international; IBC - Code international pour la construction et l'équipement des navires transportant des produits chimiques dangereux en vrac; IC50 - Concentration inhibitrice demi maximale; ICAO - Organisation de l'aviation civile internationale; IECSC - Inventaire des substances chimiques existantes en Chine; IMDG - Marchandises dangereuses pour le transport maritime international; IMO - Organisation maritime internationale; ISHL - Sécurité industrielle et le droit de la santé (Japon); ISO - Organisation internationale de normalisation; KECI - Inventaire des produits chimiques coréens existants; LC50 - Concentration létale pour 50 % d'une population test; LD50 - Dose létale pour 50 % d'une population test (dose létale moyenne); MARPOL - Convention internationale pour la prévention de la pollution par les navires; n.o.s. - Non spécifié; NO(A)EC - Effet de concentration non observé (négatif); NO(A)EL - Effet non observé (nocif); NOELR - Taux de charge sans effet observé; NZIoC - Inventaire des produits chimiques en Nouvelle-Zélande; OECD - Organisation pour la coopération économique et le développement; OPPTS - Bureau de la sécurité chimique et prévention de la pollution; PBT - Persistant, bio-accumulable et toxique; PICCS - Inventaire des produits et substances chimiques aux Philippines; (Q)SAR - Relations structure-activité (quantitative); REACH - Règlement (CE) n° 1907/2006 du Parlement européen et du Conseil concernant l'enregistrement, l'évaluation, l'autorisation et la restriction des produits chimiques; RID - Règlement concernant le transport international des marchandises dangereuses par chemin de fer; SADT - Température de décomposition auto-accélérée; SDS - Fiche de Données de Sécurité; SVHC - substance extrêmement préoccupante; TCSI - Inventaire des substances chimiques à Taiwan; TECI - Répertoire des produits chimiques existants en Thaïlande; TRGS - Règle technique pour les substances dangereuses; TSCA - Loi sur le contrôle des substances toxiques (États-Unis); UN - Les Nations Unies; vPvB - Très persistant et très bioaccumulable

Information supplémentaire

Autres informations : Les informations contenues dans la présente fiche de sécurité ont été établies sur la base de nos connaissances à la date de publication de ce document. Ces informations ne sont données qu'à titre indicatif en vue de permettre des opérations de manipulation, fabrication, stockage, transport, distribution, mise à disposition, utilisation et élimination dans des conditions satisfaisantes de sécurité, et ne sauraient donc être interprétées comme une garantie ou considérées comme des spécifications de qualité. Ces informations ne concernent en outre que le produit nommément désigné et, sauf indication contraire spécifique, peuvent ne pas être applicables en cas

de mélange dudit produit avec d'autres substances ou utilisables pour tout procédé de fabrication.

Classification du mélange:		**Procédure de classification:**
Eye Irrit. 2	H319	Méthode de calcul
Aquatic Chronic 3	H412	Sur la base de données ou de l'évaluation des produits

FR / FR

SAFETY DATA SHEET

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	2024.04.03	00-22-410000001511	Date of first issue: 2024.04.03

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Manufacturer or supplier's details

Company : Procosa SP - Procosa Produtos de beleza LTDA
Address : Rua Manoel Monteiro de Araújo
1350 - Parque Sao Domingos
São Paulo - SP 02675-031
Brazil

Telephone : +55 21 4505-0000

E-mail address : NACORPEUROPESDSREQUEST@LOREAL.COM

Emergency telephone

National Poisons Control Center :
INFOTRAC : +1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

Recommended use of the chemical and restrictions on use

Recommended use : Personal care product used for cosmetic effect.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification in accordance with ABNT NBR 14725 Standard

Skin irritation : Category 3

Eye irritation : Category 2A

Short-term (acute) aquatic hazard : Category 2

Long-term (chronic) aquatic hazard : Category 3

GHS label elements in accordance with ABNT NBR 14725 Standard

Hazard pictograms :

Signal Word : Warning

Hazard Statements : H316 Causes mild skin irritation.
H319 Causes serious eye irritation.
H401 Toxic to aquatic life.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements : P102 Keep out of reach of children.

Prevention:

P273 Avoid release to the environment.
P280 Wear eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice/ attention.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	CAS-No.	Classification	Concentration (% w/w)
BEHENTRIMONIUM CHLORIDE	68607-24-9	Skin irritation, Category 2 Serious eye damage, Category 1 Specific target organ toxicity - repeated exposure (Oral) (Gastrointestinal tract), Category 2 Short-term (acute) aquatic hazard, Category 1 Long-term (chronic) aquatic hazard, Category 1	>= 1 -< 2,5
BENZYL ALCOHOL	100-51-6	Acute toxicity (Oral), Category 4 Acute toxicity (Inhalation), Category 4	>= 1 -< 5
MYRISTYL STEARATE	17661-50-6		>= 1 -< 5

BASIC YELLOW 87	68259-00-7	Acute toxicity (Oral), Category 4 Short-term (acute) aquatic hazard, Category 1 Long-term (chronic) aquatic hazard, Category 1	>= 0,25 -< 1
BASIC RED 51	77061-58-6	Acute toxicity (Oral), Category 4 Skin irritation, Category 2 Eye irritation, Category 2A Short-term (acute) aquatic hazard, Category 1 Long-term (chronic) aquatic hazard, Category 1	>= 0,1 -< 0,25
HC BLUE NO. 15	74578-10-2	Serious eye damage, Category 1 Specific target organ toxicity - repeated exposure (Oral), Category 2 Short-term (acute) aquatic hazard, Category 1 Long-term (chronic) aquatic hazard, Category 1	>= 0,025 -< 0,1
CHLORHEXIDINE DIGLUCONATE	18472-51-0	Serious eye damage, Category 1 Short-term (acute) aquatic hazard, Category 1 Long-term (chronic) aquatic hazard, Category 1	>= 0,025 -< 0,1
CETRIMONIUM CHLORIDE	112-02-7	Acute toxicity (Oral), Category 4 Skin corrosion, Category 1C Serious eye damage, Category 1 Short-term (acute)	>= 0,0025 -< 0,025

		aquatic hazard, Category 1 Long-term (chronic) aquatic hazard, Category 1	

SECTION 4. FIRST AID MEASURES

General advice	:	No hazards which require special first aid measures.
If inhaled	:	If symptoms persist, call a physician.
In case of skin contact	:	Get medical attention if irritation develops and persists.
In case of eye contact	:	Immediately flush eye(s) with plenty of water. If eye irritation persists, consult a specialist.
If swallowed	:	Rinse mouth with water. Clean mouth with water and drink afterwards plenty of water. If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed	:	Causes mild skin irritation. Causes serious eye irritation.
Notes to physician	:	Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	No hazardous combustion products are known.
Specific extinguishing methods	:	Prevent fire extinguishing water from contaminating surface water or the ground water system. Standard procedure for chemical fires.
Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods and materials for containment and cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	Avoid contact with eyes. For personal protection see section 8.
Hygiene measures	:	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place.
Materials to avoid	:	Do not store near acids.
Further information on storage stability	:	No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
MYRISTYL STEARATE	17661-50-6	TWA (Inhalable particulate matter)	10 mg/m3	ACGIH
		TWA (Respirable particulate matter)	3 mg/m3	ACGIH

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally re-

quired.

Hand protection

Remarks	:	Applicable for industrial settings only. Nitrile rubber
Eye protection	:	Applicable for industrial settings only. Safety glasses
Skin and body protection	:	Applicable for industrial settings only. Work uniform or laboratory coat.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	liquid
Form	:	viscous liquid
Color	:	pigmented
Odor	:	characteristic
pH	:	3,5 - 4,5
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	Not available
Flash point	:	> 93 °C Method: ISO 3679
Fire Point	:	Not applicable
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapor pressure	:	No data available
Relative vapor density	:	No data available
Relative density	:	>= 0,97 (20 °C)

Solubility(ies)		
Water solubility	:	soluble
Partition coefficient: n-octanol/water	:	Not applicable
Autoignition temperature	:	No data available
Decomposition temperature	:	Not applicable
Viscosity		
Viscosity, kinematic	:	No data available
Dust explosion class	:	Not applicable
Particle size	:	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	No data available
Incompatible materials	:	Not applicable
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity	:	Acute toxicity estimate: > 5.000 mg/kg Method: Calculation method
Acute inhalation toxicity	:	Acute toxicity estimate: > 40 mg/l Exposure time: 4 h Test atmosphere: vapor Method: Calculation method

Components:

BEHENTRIMONIUM CHLORIDE:

Acute oral toxicity	:	LD50 (Rat, female): 3.190 mg/kg Method: OECD Test Guideline 401 Assessment: The substance or mixture has no acute oral toxicity

BENZYL ALCOHOL:

Acute oral toxicity	:	LD50 (Rat, male): 1.620 mg/kg
Acute inhalation toxicity	:	LC50 (Rat, male and female): > 4.178 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403 Assessment: The substance or mixture has no acute inhalation toxicity

BASIC YELLOW 87:

Acute oral toxicity	:	LD50 (Rat, male and female): 1.000 mg/kg Method: OECD Test Guideline 420

BASIC RED 51:

Acute oral toxicity	:	LD50 (Rat, male and female): 1.020 mg/kg

CHLORHEXIDINE DIGLUCONATE:

Acute oral toxicity	:	LD50 (Rat, male and female): > 2.000 mg/kg Method: OECD Test Guideline 401 Assessment: The substance or mixture has no acute oral toxicity
Acute dermal toxicity	:	LD50 (Rabbit, male and female): > 5.000 mg/kg

CETRIMONIUM CHLORIDE:

Acute oral toxicity	:	LD50 (Rat, female): 1.150 mg/kg Method: OECD Test Guideline 401

Skin corrosion/irritation

Causes mild skin irritation.

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	Skin irritation

BENZYL ALCOHOL:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation

BASIC YELLOW 87:

Species	:	Rabbit
Result	:	No skin irritation

BASIC RED 51:

Species	:	reconstructed human epidermis (RhE)
Method	:	OECD Test Guideline 439
Result	:	Skin irritation

HC BLUE NO. 15:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation

CHLORHEXIDINE DIGLUCONATE:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation

CETRIMONIUM CHLORIDE:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	Corrosive after 1 to 4 hours of exposure

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

Remarks	:	May irritate eyes.

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rabbit
Result	:	Irreversible effects on the eye
Method	:	OECD Test Guideline 405

BENZYL ALCOHOL:

Species	:	Rabbit
Result	:	No eye irritation
Method	:	OECD Test Guideline 405

BASIC YELLOW 87:

Species	:	Rabbit
Result	:	No eye irritation
Method	:	OECD Test Guideline 405

BASIC RED 51:

Species	:	Reconstructed Human Cornea-like Epithelium (RhCE)
Result	:	Eye irritation

HC BLUE NO. 15:

Species	:	Rabbit
Result	:	Risk of serious damage to eyes.
Method	:	OECD Test Guideline 405

CHLORHEXIDINE DIGLUCONATE:

Result	:	Irreversible effects on the eye
Method	:	OECD Test Guideline 405

CETRIMONIUM CHLORIDE:

Species	:	Rabbit
Result	:	Irreversible effects on the eye
Method	:	OECD Test Guideline 405

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

BENZYL ALCOHOL:

Routes of exposure	:	Skin contact
Species	:	Mouse
Method	:	OECD Test Guideline 429
Result	:	Does not cause skin sensitization.

BASIC YELLOW 87:

Routes of exposure	:	Skin contact

Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

BASIC RED 51:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

HC BLUE NO. 15:

Routes of exposure	:	Skin contact
Species	:	Mouse
Assessment	:	Does not cause skin sensitization.
Method	:	OECD Test Guideline 429

CHLORHEXIDINE DIGLUCONATE:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

CETRIMONIUM CHLORIDE:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

Germ cell mutagenicity

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Germ cell mutagenicity - Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Reproductive toxicity - Assessment	:	Weight of evidence does not support classification for reproductive toxicity

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Routes of exposure	:	Ingestion
Target Organs	:	Gastrointestinal tract
Assessment	:	The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

HC BLUE NO. 15:

Routes of exposure	:	Ingestion
Assessment	:	The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

Repeated dose toxicity

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rat, male and female
NOAEL	:	10 mg/kg
Application Route	:	Oral
Exposure time	:	28 d
Method	:	OECD Test Guideline 407

HC BLUE NO. 15:

Species	:	Rat, male and female
NOAEL	:	4 mg/kg
Application Route	:	Oral
Exposure time	:	92
Method	:	OECD Test Guideline 408

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks	:	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Ecotoxicology Assessment

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

Components:

BEHENTRIMONIUM CHLORIDE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 3,5 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 1,39 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Desmodesmus subspicatus (green algae)): 3,48 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 EC10 (Desmodesmus subspicatus (green algae)): 0,78 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	1
Toxicity to fish (Chronic toxicity)	:	NOEC (Danio rerio (zebra fish)): 0,24 mg/l Exposure time: 9 d Method: OECD Test Guideline 212
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0,119 mg/l Exposure time: 21 d Method: OECD Test Guideline 211
M-Factor (Chronic aquatic toxicity)	:	1

Ecotoxicology Assessment

Acute aquatic toxicity	:	Very toxic to aquatic life.
Chronic aquatic toxicity	:	Very toxic to aquatic life with long lasting effects.

BENZYL ALCOHOL:

Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): 460 mg/l

Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 230 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 770 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to fish (Chronic toxicity)	:	NOEC (Fish): 48,9 mg/l Exposure time: 30 d Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 51 mg/l Exposure time: 21 d Method: OECD Test Guideline 211

BASIC YELLOW 87:

Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 1,6 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,28 - 0,31 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 NOEC (Pseudokirchneriella subcapitata (green algae)): 0,025 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	1
M-Factor (Chronic aquatic toxicity)	:	1

BASIC RED 51:

Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0,37 - 0,54 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,24 - 0,26 mg/l Exposure time: 72 h Method: OECD Test Guideline 201

M-Factor (Acute aquatic toxicity)	:	1
M-Factor (Chronic aquatic toxicity)	:	1

HC BLUE NO. 15:

Toxicity to fish	:	LC50 (Fish): 0,09 mg/l Exposure time: 96 h Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): Exposure time: 48 h Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.
Toxicity to algae/aquatic plants	:	EC50 (algae): 6,9 mg/l Exposure time: 72 h Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.
M-Factor (Acute aquatic toxicity)	:	10
M-Factor (Chronic aquatic toxicity)	:	10

CHLORHEXIDINE DIGLUCONATE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 2,08 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0,087 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,019 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 EC10 (Pseudokirchneriella subcapitata (green algae)): 0,013 mg/l Exposure time: 72 h Method: OECD Test Guideline 201

M-Factor (Acute aquatic toxicity)	:	10
Toxicity to fish (Chronic toxicity)	:	NOEC (Fish): 0,012 mg/l Exposure time: 28 d Method: OECD Test Guideline 215
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0,02 mg/l Exposure time: 21 d Method: OECD Test Guideline 211
M-Factor (Chronic aquatic toxicity)	:	1

CETRIMONIUM CHLORIDE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 0,21 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0,012 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,113 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 NOELR (Pseudokirchneriella subcapitata (green algae)): 0,068 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	10
Toxicity to fish (Chronic toxicity)	:	NOEC (Pimephales promelas (fathead minnow)): 0,032 mg/l Exposure time: 34 d
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0,00415 mg/l Exposure time: 21 d Method: OECD Test Guideline 211
M-Factor (Chronic aquatic toxicity)	:	1

Persistence and degradability

Components:

BEHENTRIMONIUM CHLORIDE:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 80 %
Exposure time: 28 d
Method: OECD Test Guideline 301B
Remarks: The 10 day time window criterion is not fulfilled.

BENZYL ALCOHOL:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 92 - 96 %
Exposure time: 14 d
Method: OECD Test Guideline 301C

BASIC YELLOW 87:

Biodegradability : Result: Inherently biodegradable.
Biodegradation: 21,6 %
Exposure time: 28 d

BASIC RED 51:

Biodegradability : Result: Not readily biodegradable.
Biodegradation: 4 %
Exposure time: 28 d
Method: OECD Test Guideline 301B

HC BLUE NO. 15:

Biodegradability : Result: Not readily biodegradable.

CHLORHEXIDINE DIGLUCONATE:

Biodegradability : Result: Not inherently biodegradable.
Biodegradation: 2,2 %
Exposure time: 60 d
Method: OECD Test Guideline 301B

CETRIMONIUM CHLORIDE:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 98,5 %
Exposure time: 42 d
Method: OECD Test Guideline 301D

Bioaccumulative potential

Components:

BEHENTRIMONIUM CHLORIDE:

Bioaccumulation : Bioconcentration factor (BCF): 835
Method: OECD Test Guideline 305

Partition coefficient: n- : log Pow: 3,29

octanol/water pH: 5,4

BENZYL ALCOHOL:

Bioaccumulation : Bioconcentration factor (BCF): 1,55

BASIC YELLOW 87:

Partition coefficient: n-octanol/water : log Pow: -1,69
Method: OECD Test Guideline 107

CHLORHEXIDINE DIGLUCONATE:

Bioaccumulation : Bioconcentration factor (BCF): 42

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.
Send to a licensed waste management company.

Contaminated packaging : Dispose of as unused product.
Do not reuse empty containers.

SECTION 14. TRANSPORT INFORMATION

Domestic regulation

ANTT

Not regulated as a dangerous good

International Regulations

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

National List of Carcinogenic Agents for Humans - (LINACH)

Brazil. List of chemicals controlled by the Federal Police : Not applicable

SECTION 16. OTHER INFORMATION

Revision Date : 2024.04.03

Date format : yyyy/mm/dd

Further information

Other information : The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)

ACGIH / TWA : 8-hour, time-weighted average

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

BR / EN

FICHA DE DADOS DE SEGURANÇA

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Versão	Data de revisão:	Número SDS:	Data de última emissão: -
1.0	2024.04.03	00-22-410000001511	Data da primeira emissão: 2024.04.03

SECÇÃO 1. IDENTIFICACAO DO PRODUTO E DA SOCIEDADE

Nome do produto : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Coordenadas do fabricante e do fornecedos

Companhia : Procosa SP - Procosa Produtos de beleza LTDA
Direcção : Rua Manoel Monteiro de Araújo
1350 - Parque Sao Domingos
São Paulo - SP 02675-031
Brazil

Telefone : +55 21 4505-0000

Email endereço : NACORPEUROPESDSREQUEST@LOREAL.COM

Número de telefone de emergência

Centro de Informação Antivenenos nacional :
INFOTRAC : +1 352-323-3500 (Disponível 24 horas por dia. A informação sobre o produto/FDS poderá não estar disponível para o Serviço de Emergência.)

Utilização recomendada da substância química e restrições de utilização

Utilizações recomendadas : Produto de cuidado pessoal usado para efeito cosmético.

SECÇÃO 2. IDENTIFICAÇÃO DOS PERIGOS

Classificação do GHS conforme Norma ABNT NBR 14725

Irritação cutânea : Categoria 3

Iirritação ocular : Categoria 2A

Perigo (agudo) de curto prazo para o ambiente aquático : Categoria 2

Perigo (crónico) de longo prazo para o ambiente aquático : Categoria 3

Elementos de rotulagem do GHS conforme Norma ABNT NBR 14725

Pictogramas de perigo :

Palavra-sinal : Atenção

Advertências de perigo : H316 Causa uma irritação suave da pele.
H319 Provoca irritação ocular grave.
H401 Tóxico para os organismos aquáticos.
H412 Nocivo para os organismos aquáticos com efeitos duradouros.

Recomendações de prudência : P102 Manter fora do alcance das crianças.

Prevenção:

P273 Evitar a libertação para o ambiente.
P280 Usar proteção ocular/ proteção facial.

Resposta:

P305 + P351 + P338 SE ENTRAR EM CONTACTO COM OS OLHOS: Enxaguar cuidadosamente com água durante vários minutos. Se usar lentes de contacto, retire-as, se tal lhe for possível. Continue a enxaguar.
P337 + P313 Caso a irritação ocular persista: consulte um médico.

Destruição:

P501 Eliminar o conteúdo/ recipiente em instalação aprovada de destruição de resíduos.

Outros perigos não resultam na classificação

Nenhum conhecido.

SECÇÃO 3. COMPOSIÇÃO/ INFORMAÇÃO SOBRE OS COMPONENTES

Componentes

Nome Químico	No. CAS	Classificação	Concentração (% w/w)
BEHENTRIMONIUM CHLORIDE	68607-24-9	Irritação cutânea, Categoria 2 Lesões oculares graves, Categoria 1 Toxicidade para órgãos-alvo específicos - exposição repetida (Oral) (Via gastrointestinal), Categoria 2	>= 1 -< 2,5

		Perigo (agudo) de curto prazo para o ambiente aquático, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 1	
BENZYL ALCOHOL	100-51-6	Toxicidade aguda (Oral), Categoria 4 Toxicidade aguda (Inalação), Categoria 4	>= 1 -< 5
MYRISTYL STEARATE	17661-50-6		>= 1 -< 5
BASIC YELLOW 87	68259-00-7	Toxicidade aguda (Oral), Categoria 4 Perigo (agudo) de curto prazo para o ambiente aquático, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 1	>= 0,25 -< 1
BASIC RED 51	77061-58-6	Toxicidade aguda (Oral), Categoria 4 Irritação cutânea, Categoria 2 Iirritação ocular, Categoria 2A Perigo (agudo) de curto prazo para o ambiente aquático, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 1	>= 0,1 -< 0,25
HC BLUE NO. 15	74578-10-2	Lesões oculares graves, Categoria 1 Toxicidade para órgãos-alvo específicos - exposição repetida (Oral), Categoria 2 Perigo (agudo) de curto prazo para o	>= 0,025 -< 0,1

		ambiente aquático, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 1	
CHLORHEXIDINE DIGLUCONATE	18472-51-0	Lesões oculares graves, Categoria 1 Perigo (agudo) de curto prazo para o ambiente aquático, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 1	>= 0,025 -< 0,1
CETRIMONIUM CHLORIDE	112-02-7	Toxicidade aguda (Oral), Categoria 4 Corrosão cutânea, Categoria 1C Lesões oculares graves, Categoria 1 Perigo (agudo) de curto prazo para o ambiente aquático, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 1	>= 0,0025 -< 0,025

SECÇÃO 4. MEDIDAS DE PRIMEIROS SOCORROS

Recomendação geral	:	Sem perigos que necessitem de medidas de primeiros socorros especiais.
Em caso de inalação	:	No caso de problemas prolongados consultar um médico.
Em caso de contacto com a pele	:	Procure assistência médica caso a irritação desenvolva ou persista.
Se entrar em contacto com os olhos	:	Lavar imediatamente os olhos com bastante água. Se a irritação dos olhos continuar, consultar um especialista.
Em caso de ingestão	:	Enxaguar a boca com água. Lavar a boca com água e beber a seguir bastante água. No caso de problemas prolongados consultar um médico.

Sintomas e efeitos mais importantes, tanto agudos como retardados	:	Causa uma irritação suave da pele. Provoca irritação ocular grave.
Indicações para o médico	:	Tratar de acordo com os sintomas.

SECÇÃO 5. MEDIDAS DE COMBATE A INCÊNDIOS

Meios adequados de extinção	:	Adapte as medidas de combate a incêndios às condições do local e ao ambiente envolvente.
Meios inadequados de extinção	:	Nenhum conhecido.
Perigos específicos para combate a incêndios	:	Não deixar entrar a água utilizada para apagar o incêndio nos esgotos e nos cursos de água.
Produtos de combustão perigosos	:	Desconhecem-se produtos de combustão perigosos
Métodos específicos de extinção	:	Evitar a contaminação de águas de superfície e subterrâneas pela água de combate a incêndios. Procedimento standard para incêndios com produtos químicos.
Equipamento especial de proteção a utilizar pelo pessoal de combate a incêndio	:	Usar equipamento de respiração autónomo para combate a incêndios, se necessário.

SECÇÃO 6. MEDIDAS EM CASO DE FUGA ACCIDENTAL

Precauções individuais, equipamento de proteção e procedimentos de emergência	:	Usar equipamento de proteção individual.
Precauções a nível ambiental	:	Evitar que o produto entre no sistema de esgotos. Prevenir dispersão ou derramamento, se seguro.
Métodos e materiais de confinamento e limpeza	:	Impregnar com material absorvente inerte (por exemplo: areia, sílica gel, aglutinante ácido, aglutinante universal, serragem). Manter em recipientes fechados adequados, para eliminação.

SECÇÃO 7. MANUSEAMENTO E ARMAZENAGEM

Orientação para prevenção de Fogo e Explosão	:	Medidas usuais de protecção preventiva contra incêndio.

Informação para um manuseamento seguro	:	Evitar o contacto com os olhos. Para a proteção individual ver a secção 8.
Medidas de higiene	:	Não comer nem beber durante a utilização. Não fumar durante a utilização. Lavar as mãos antes das pausas, e no fim do dia de trabalho.
Condições para uma armazenagem segura	:	Guardar o recipiente herméticamente fechado em lugar seco e bem ventilado.
Materiais a evitar	:	Não armazenar junto de ácidos.
Outras informações sobre a estabilidade de armazenamento	:	Não se decompõe se armazenado e utilizado de acordo com as instruções.

SECÇÃO 8. CONTROLO DA EXPOSIÇÃO/ PROTEÇÃO INDIVIDUAL

Componentes a controlar com relação ao local de trabalho

Componentes	No. CAS	tipo de valor (Forma de exposição)	Parâmetros de controlo / Concentração permissível	Bases
MYRISTYL STEARATE	17661-50-6	TWA (Fracção inalável)	10 mg/m3	ACGIH
		TWA (Fracção respirável)	3 mg/m3	ACGIH

Proteção individual

Protecção respiratória	:	Normalmente, não é necessário equipamento de proteção respiratória individual.
Protecção das mãos		
Observações	:	Aplicável apenas a ambientes industriais. Borracha nitrílica
Proteção dos olhos	:	Aplicável apenas a ambientes industriais. Óculos de segurança
Proteção do corpo e da pele	:	Aplicável apenas a ambientes industriais. Uniforme de trabalho ou bata de laboratório.

SECÇÃO 9. PROPRIEDADES FÍSICO-QUÍMICAS

Estado físico	:	líquido

Forma	:	líquido viscoso
Cor	:	pigmentado
Odor	:	característico
pH	:	3,5 - 4,5
Ponto de fusão/ponto de congelação	:	Dados não disponíveis
Ponto de ebulição/intervalo de ebulição	:	Não disponível
Ponto de inflamação	:	> 93 °C Método: ISO 3679
Ponto de ignição	:	Não aplicável
Limite superior de explosão / Limite de inflamabilidade superior	:	Dados não disponíveis
Limite inferior de explosão / Limite de inflamabilidade inferior	:	Dados não disponíveis
Pressão de vapor	:	Dados não disponíveis
Densidade relativa do vapor	:	Dados não disponíveis
Densidade relativa	:	>= 0,97 (20 °C)
Solubilidade(s)		
Hidrossolubilidade	:	solúvel
Coeficiente de partição: n-octanol/água	:	Não aplicável
Temperatura de auto-ignição	:	Dados não disponíveis
Temperatura de decomposição	:	Não aplicável
Viscosidade		
Viscosidade, cinemático	:	Dados não disponíveis

Classe de explosão do pó	:	Não aplicável
Tamanho da partícula	:	Não aplicável

SECÇÃO 10. ESTABILIDADE E REACTIVIDADE

Reatividade	:	Nenhuma reacção perigosa nas condições normais de utilização.
Estabilidade química	:	Estável em condições normais.
Possibilidade de reações perigosas	:	Não se decompõe se armazenado e utilizado de acordo com as instruções.
Condições a evitar	:	Dados não disponíveis
Materiais incompatíveis	:	Não aplicável
Produtos de decomposição perigosos	:	Nenhuns produtos de decomposição conhecidos.

SECÇÃO 11. INFORMAÇÃO TOXICOLÓGICA

Toxicidade aguda

Não classificado com base nas informações disponíveis.

Produto:

Toxicidade aguda por via oral	:	Estimativa da toxicidade aguda: > 5.000 mg/kg Método: Método de cálculo
Toxicidade aguda por via inalatória	:	Estimativa da toxicidade aguda: > 40 mg/l Duração da exposição: 4 h Atmosfera de ensaio: vapor Método: Método de cálculo

Componentes:

BEHENTRIMONIUM CHLORIDE:

Toxicidade aguda por via oral	:	DL50 (Ratazana, fêmea): 3.190 mg/kg Método: Directrizes do Teste OECD 401 Avaliação: A substância ou mistura não tem toxicidade oral aguda

BENZYL ALCOHOL:

Toxicidade aguda por via oral	:	DL50 (Ratazana, macho): 1.620 mg/kg
Toxicidade aguda por via	:	CL50 (Ratazana, macho e fêmea): > 4.178 mg/l

inalatória

Duração da exposição: 4 h
Atmosfera de ensaio: pó/névoa
Método: Directrizes do Teste OECD 403
Avaliação: A substância ou mistura não tem toxicidade aguda por inalação

BASIC YELLOW 87:

Toxicidade aguda por via oral : DL50 (Ratazana, macho e fêmea): 1.000 mg/kg
Método: Directrizes do Teste OECD 420

BASIC RED 51:

Toxicidade aguda por via oral : DL50 (Ratazana, macho e fêmea): 1.020 mg/kg

CHLORHEXIDINE DIGLUCONATE:

Toxicidade aguda por via oral : DL50 (Ratazana, macho e fêmea): > 2.000 mg/kg
Método: Directrizes do Teste OECD 401
Avaliação: A substância ou mistura não tem toxicidade oral aguda

Toxicidade aguda por via cutânea : DL50 (Coelho, macho e fêmea): > 5.000 mg/kg

CETRIMONIUM CHLORIDE:

Toxicidade aguda por via oral : DL50 (Ratazana, fêmea): 1.150 mg/kg
Método: Directrizes do Teste OECD 401

Corrosão/irritação cutânea

Causa uma irritação suave da pele.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Espécie : Coelho
Método : Directrizes do Teste OECD 404
Resultado : Irritação cutânea

BENZYL ALCOHOL:

Espécie : Coelho
Método : Directrizes do Teste OECD 404
Resultado : Não provoca irritação da pele

BASIC YELLOW 87:

Espécie : Coelho
Resultado : Não provoca irritação da pele

BASIC RED 51:

Espécie	:	epiderme humana reconstruída (RhE)
Método	:	Directrizes do Teste OECD 439
Resultado	:	Irritação cutânea

HC BLUE NO. 15:

Espécie	:	Coelho
Método	:	Directrizes do Teste OECD 404
Resultado	:	Não provoca irritação da pele

CHLORHEXIDINE DIGLUCONATE:

Espécie	:	Coelho
Método	:	Directrizes do Teste OECD 404
Resultado	:	Não provoca irritação da pele

CETRIMONIUM CHLORIDE:

Espécie	:	Coelho
Método	:	Directrizes do Teste OECD 404
Resultado	:	Corrosivo após 1 a 4 horas de exposição

Lesões oculares graves/irritação ocular

Provoca irritação ocular grave.

Produto:

Observações	:	Pode irritar os olhos.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Espécie	:	Coelho
Resultado	:	Efeitos irreversíveis nos olhos
Método	:	Directrizes do Teste OECD 405

BENZYL ALCOHOL:

Espécie	:	Coelho
Resultado	:	Não irrita os olhos
Método	:	Directrizes do Teste OECD 405

BASIC YELLOW 87:

Espécie	:	Coelho
Resultado	:	Não irrita os olhos
Método	:	Directrizes do Teste OECD 405

BASIC RED 51:

Espécie	:	Epitélio semelhante à córnea humana reconstruído (RhCE)
Resultado	:	Irritação ocular

HC BLUE NO. 15:

Espécie	:	Coelho
Resultado	:	Risco de lesões oculares graves.
Método	:	Directrizes do Teste OECD 405

CHLORHEXIDINE DIGLUCONATE:

Resultado	:	Efeitos irreversíveis nos olhos
Método	:	Directrizes do Teste OECD 405

CETRIMONIUM CHLORIDE:

Espécie	:	Coelho
Resultado	:	Efeitos irreversíveis nos olhos
Método	:	Directrizes do Teste OECD 405

Sensibilização respiratória ou cutânea

Sensibilização da pele

Não classificado com base nas informações disponíveis.

Sensibilização respiratória

Não classificado com base nas informações disponíveis.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Vias de exposição	:	Contacto com a pele
Espécie	:	Porquinho da índia
Método	:	Directrizes do Teste OECD 406
Resultado	:	Não causa sensibilização da pele.

BENZYL ALCOHOL:

Vias de exposição	:	Contacto com a pele
Espécie	:	Rato
Método	:	Directrizes do Teste OECD 429
Resultado	:	Não causa sensibilização da pele.

BASIC YELLOW 87:

Vias de exposição	:	Contacto com a pele
Espécie	:	Porquinho da índia
Método	:	Directrizes do Teste OECD 406
Resultado	:	Não causa sensibilização da pele.

BASIC RED 51:

Vias de exposição	:	Contacto com a pele

Espécie	:	Porquinho da índia
Método	:	Directrizes do Teste OECD 406
Resultado	:	Não causa sensibilização da pele.

HC BLUE NO. 15:

Vias de exposição	:	Contacto com a pele
Espécie	:	Rato
Avaliação	:	Não causa sensibilização da pele.
Método	:	Directrizes do Teste OECD 429

CHLORHEXIDINE DIGLUCONATE:

Vias de exposição	:	Contacto com a pele
Espécie	:	Porquinho da índia
Método	:	Directrizes do Teste OECD 406
Resultado	:	Não causa sensibilização da pele.

CETRIMONIUM CHLORIDE:

Vias de exposição	:	Contacto com a pele
Espécie	:	Porquinho da índia
Método	:	Directrizes do Teste OECD 406
Resultado	:	Não causa sensibilização da pele.

Mutagenicidade em células germinativas

Não classificado com base nas informações disponíveis.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Mutagenicidade em células germinativas - Avaliação	:	Peso da prova não suporta a classificação como um mutagénio de células germinais.

Carcinogenicidade

Não classificado com base nas informações disponíveis.

Toxicidade reprodutiva

Não classificado com base nas informações disponíveis.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Toxicidade reprodutiva - Avaliação	:	A suficiência de prova não suporta uma classificação de toxicidade reprodutiva

Toxicidade para órgãos-alvo específicos (STOT) - exposição única

Não classificado com base nas informações disponíveis.

Toxicidade para órgãos-alvo específicos (STOT) - exposição repetida

Não classificado com base nas informações disponíveis.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Vias de exposição	:	Ingestão
Orgãos alvo	:	Via gastrointestinal
Avaliação	:	A substância ou mistura está classificada como tóxico específico de orgãos-alvo, exposição repetida, categoria 2.

HC BLUE NO. 15:

Vias de exposição	:	Ingestão
Avaliação	:	A substância ou mistura está classificada como tóxico específico de orgãos-alvo, exposição repetida, categoria 2.

Toxicidade por dose repetida

Componentes:

BEHENTRIMONIUM CHLORIDE:

Espécie	:	Ratazana, macho e fêmea
NOAEL	:	10 mg/kg
Via de aplicação	:	Oral
Duração da exposição	:	28 d
Método	:	Directrizes do Teste OECD 407

HC BLUE NO. 15:

Espécie	:	Ratazana, macho e fêmea
NOAEL	:	4 mg/kg
Via de aplicação	:	Oral
Duração da exposição	:	92
Método	:	Directrizes do Teste OECD 408

Toxicidade por aspiração

Não classificado com base nas informações disponíveis.

Informações adicionais

Produto:

Observações	:	A referência a qualquer teste em animais para constituintes individuais mencionados neste documento é baseada em dados públicos de terceiros.

SECÇÃO 12. INFORMAÇÃO ECOLÓGICA

Ecotoxicidade

Produto:

Avaliação eco-toxicológica

Toxicidade crónica para o ambiente aquático	:	Nocivo para os organismos aquáticos com efeitos duradouros.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Toxicidade em peixes	:	CL50 (Danio rerio (peixe-zebra)): 3,5 mg/l Duração da exposição: 96 h Método: Directrizes do Teste OECD 203
Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): 1,39 mg/l Duração da exposição: 48 h Método: Directrizes do Teste OECD 202
Toxicidade para às algas/plantas aquáticas	:	CE50 (Desmodesmus subspicatus (alga verde)): 3,48 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201 EC10 (Desmodesmus subspicatus (alga verde)): 0,78 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201
Factor-M (Toxicidade aguda para o ambiente aquático)	:	1
Toxicidade em peixes (Toxicidade crónica)	:	NOEC (Danio rerio (peixe-zebra)): 0,24 mg/l Duração da exposição: 9 d Método: Directrizes do Teste OECD 212
Toxicidade em dáfnias e outros invertebrados aquáticos (Toxicidade crónica)	:	NOEC (Daphnia magna): 0,119 mg/l Duração da exposição: 21 d Método: Directrizes do Teste OECD 211
Factor-M (Toxicidade crónica para o ambiente aquático)	:	1

Avaliação eco-toxicológica

Toxicidade aguda para o ambiente aquático	:	Muito tóxico para os organismos aquáticos.
Toxicidade crónica para o ambiente aquático	:	Muito tóxico para os organismos aquáticos com efeitos duradouros.

BENZYL ALCOHOL:

Toxicidade em peixes	:	CL50 (Pimephales promelas (vairão gordo)): 460 mg/l Duração da exposição: 96 h
Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): 230 mg/l Duração da exposição: 48 h Método: Directrizes do Teste OECD 202
Toxicidade para às algas/plantas aquáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 770 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201
Toxicidade em peixes (Toxicidade crónica)	:	NOEC (Peixe): 48,9 mg/l Duração da exposição: 30 d Observações: O valor é dado com base na abordagem SAR/AAR através da Caixa de Ferramentas OECD, modelos DEREK, VEGA QSAR (modelos CAESAR), etc.
Toxicidade em dáfnias e outros invertebrados aquáticos (Toxicidade crónica)	:	NOEC (Daphnia magna): 51 mg/l Duração da exposição: 21 d Método: Directrizes do Teste OECD 211

BASIC YELLOW 87:

Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): 1,6 mg/l Duração da exposição: 48 h Método: Directrizes do Teste OECD 202
Toxicidade para às algas/plantas aquáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 0,28 - 0,31 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201 NOEC (Pseudokirchneriella subcapitata (alga verde)): 0,025 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201
Factor-M (Toxicidade aguda para o ambiente aquático)	:	1
Factor-M (Toxicidade crónica para o ambiente aquático)	:	1

BASIC RED 51:

Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): 0,37 - 0,54 mg/l Duração da exposição: 48 h

Toxicidade para às algas/plantas aquáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 0,24 - 0,26 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201
Factor-M (Toxicidade aguda para o ambiente aquático)	:	1
Factor-M (Toxicidade crónica para o ambiente aquático)	:	1

HC BLUE NO. 15:

Toxicidade em peixes	:	CL50 (Peixe): 0,09 mg/l Duração da exposição: 96 h Observações: O valor é dado com base na abordagem SAR/AAR através da Caixa de Ferramentas OECD, modelos DEREK, VEGA QSAR (modelos CAESAR), etc.
Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): Duração da exposição: 48 h Observações: O valor é dado com base na abordagem SAR/AAR através da Caixa de Ferramentas OECD, modelos DEREK, VEGA QSAR (modelos CAESAR), etc.
Toxicidade para às algas/plantas aquáticas	:	CE50 (algas): 6,9 mg/l Duração da exposição: 72 h Observações: O valor é dado com base na abordagem SAR/AAR através da Caixa de Ferramentas OECD, modelos DEREK, VEGA QSAR (modelos CAESAR), etc.
Factor-M (Toxicidade aguda para o ambiente aquático)	:	10
Factor-M (Toxicidade crónica para o ambiente aquático)	:	10

CHLORHEXIDINE DIGLUCONATE:

Toxicidade em peixes	:	CL50 (Danio rerio (peixe-zebra)): 2,08 mg/l Duração da exposição: 96 h Método: Directrizes do Teste OECD 203
Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): 0,087 mg/l Duração da exposição: 48 h Método: Directrizes do Teste OECD 202
Toxicidade para às algas/plantas aquáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 0,019 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201

		EC10 (Pseudokirchneriella subcapitata (alga verde)): 0,013 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201
Factor-M (Toxicidade aguda para o ambiente aquático)	:	10
Toxicidade em peixes (Toxicidade crónica)	:	NOEC (Peixe): 0,012 mg/l Duração da exposição: 28 d Método: Directrizes do Teste OECD 215
Toxicidade em dáfnias e outros invertebrados aquáticos (Toxicidade crónica)	:	NOEC (Daphnia magna): 0,02 mg/l Duração da exposição: 21 d Método: Directrizes do Teste OECD 211
Factor-M (Toxicidade crónica para o ambiente aquático)	:	1

CETRIMONIUM CHLORIDE:

Toxicidade em peixes	:	CL50 (Danio rerio (peixe-zebra)): 0,21 mg/l Duração da exposição: 96 h Método: Directrizes do Teste OECD 203
Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): 0,012 mg/l Duração da exposição: 48 h Método: Directrizes do Teste OECD 202
Toxicidade para às algas/plantas aquáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 0,113 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201 NOELR (Pseudokirchneriella subcapitata (alga verde)): 0,068 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201
Factor-M (Toxicidade aguda para o ambiente aquático)	:	10
Toxicidade em peixes (Toxicidade crónica)	:	NOEC (Pimephales promelas (vairão gordo)): 0,032 mg/l Duração da exposição: 34 d
Toxicidade em dáfnias e outros invertebrados aquáticos (Toxicidade crónica)	:	NOEC (Daphnia magna): 0,00415 mg/l Duração da exposição: 21 d Método: Directrizes do Teste OECD 211
Factor-M (Toxicidade crónica	:	1

para o ambiente aquático)

Persistência e degradabilidade

Componentes:

BEHENTRIMONIUM CHLORIDE:

Biodegradabilidade : Resultado: Rapidamente biodegradável.
Biodegradabilidade: 80 %
Duração da exposição: 28 d
Método: Directrizes do Teste OECD 301 B
Observações: O critério da janela de tempo de 10 dias não é cumprido.

BENZYL ALCOHOL:

Biodegradabilidade : Resultado: Rapidamente biodegradável.
Biodegradabilidade: 92 - 96 %
Duração da exposição: 14 d
Método: Directrizes do Teste OECD 301 C

BASIC YELLOW 87:

Biodegradabilidade : Resultado: Inerentemente biodegradável.
Biodegradabilidade: 21,6 %
Duração da exposição: 28 d

BASIC RED 51:

Biodegradabilidade : Resultado: Não rapidamente biodegradável.
Biodegradabilidade: 4 %
Duração da exposição: 28 d
Método: Directrizes do Teste OECD 301 B

HC BLUE NO. 15:

Biodegradabilidade : Resultado: Não rapidamente biodegradável.

CHLORHEXIDINE DIGLUCONATE:

Biodegradabilidade : Resultado: Não inerentemente biodegradável.
Biodegradabilidade: 2,2 %
Duração da exposição: 60 d
Método: Directrizes do Teste OECD 301 B

CETRIMONIUM CHLORIDE:

Biodegradabilidade : Resultado: Rapidamente biodegradável.
Biodegradabilidade: 98,5 %
Duração da exposição: 42 d
Método: Directrizes do Teste OECD 301D

Potencial de bioacumulação

Componentes:

BEHENTRIMONIUM CHLORIDE:

Bioacumulação	:	Factor de bioconcentração (BCF): 835 Método: Directrizes do Teste OECD 305
Coeficiente de partição: n-octanol/água	:	log Pow: 3,29 pH: 5,4

BENZYL ALCOHOL:

Bioacumulação	:	Factor de bioconcentração (BCF): 1,55

BASIC YELLOW 87:

Coeficiente de partição: n-octanol/água	:	log Pow: -1,69 Método: Directrizes do Teste OECD 107

CHLORHEXIDINE DIGLUCONATE:

Bioacumulação	:	Factor de bioconcentração (BCF): 42

Mobilidade no solo

Dados não disponíveis

Outros efeitos adversos

Produto:

Informações ecológicas adicionais	:	A referência a qualquer teste em animais para constituintes individuais mencionados neste documento é baseada em dados públicos de terceiros.

SECÇÃO 13. CONSIDERAÇÕES RELATIVAS À ELIMINAÇÃO

Métodos de destruição

Resíduos	:	Este produto não deve entrar nos esgotos, nos cursos de água e no solo. Enviar para uma indústria licenciada de gerência dos resíduos.
Embalagens contaminadas	:	Eliminar como produto Não utilizado. Não reutilizar os recipientes vazios.

SECÇÃO 14. INFORMAÇÕES RELATIVAS AO TRANSPORTE

Regulamentação doméstica

ANTT

Não regulado como mercadoria perigosa

Regulamentaçãoes Internacionais

IATA-DGR

Não regulado como mercadoria perigosa

Código-IMDG

Não regulado como mercadoria perigosa

Transporte a granel em conformidade com o anexo II da Convenção Marpol 73/78 e o Código IBC

Não aplicável ao produto tal como fornecido.

Precauções especiais para o utilizador

Observações : Produto não perigoso segundo o regulamento de transporte.

SECÇÃO 15. INFORMAÇÃO SOBRE REGULAMENTAÇÃO

Regulamentação/legislação específica para a substância ou mistura em matéria de saúde, segurança e ambiente

Lista Nacional de Agentes Cancerígenos para Humanos - (LINACH)

Brasil. Lista de Produtos Químicos Controlados pela Policia Federal : Não aplicável

SECÇÃO 16. OUTRAS INFORMAÇÕES

Data de revisão : 2024.04.03

Formato da data : ano/mês/dias

Informações adicionais

Outras informações : A informação fornecida nesta ficha de segurança é a mais correta disponível na data da sua publicação. A informação prestada destina-se apenas a orientar o uso, manuseio, processamento, armazenamento, transporte e eliminação com segurança e não deve ser considerada garantia ou especificação de qualidade. A informação refere-se apenas ao produto designado e, a menos que tal seja especificado no texto, pode não ser válida se o mesmo produto for utilizado em qualquer combinação com outros produtos ou processos.

Texto completo das outras siglas

ACGIH : EUA. Valores Limite ACGIH (TLV)

ACGIH / TWA : média ponderada no tempo de 8 horas

AIIC - Inventário Australiano de Químicos Industriais; ANTT - Agência Nacional de Transportes Terrestres do Brasil ASTM - Sociedade Americana para a Testagem de Materiais; bw - Peso corporal; CMR - Cancerígeno, mutagénico ou tóxico para a reprodução; DIN - Norma do Instituto Alemão de Normalização; DSL - Lista de Substâncias Domésticas (Canadá); ECx - Concentração associada pela resposta de x%; ELx - Taxa de carregamento associada à resposta de x%; EmS - Procedimento de Emergência; ENCS - Substâncias Químicas Novas e Existentes (Japão); ErCx - Concentração associada à resposta de taxa de crescimento de x%; ERG - Guia de Resposta de Emergência; GHS - Sistema Globalmente Harmonizado; GLP - Boas Práticas de Laboratório; IARC - Agência Internacional de Pesquisa sobre Câncer; IATA - Associação Internacional do Transporte Aéreo; IBC - Código Internacional para a Construção e Equipamento de Navios que Transportam Substâncias Químicas Perigosas a Granel; IC50 - Concentração média máxima inibitória; ICAO - Organização Internacional da Aviação Civil; IECSC - Relação de Substâncias Químicas Existentes na China; IMDG - Código Marítimo Internacional de Mercadorias Perigosas; IMO - Organização Marítima Internacional; ISHL - Lei de Saúde e Segurança Industrial (Japão); ISO - Organização Internacional para a Padronização; KECI - Relação de Químicos Existentes na Coreia; LC50 - Concentração Letal para 50% de uma população de teste; LD50 - Dose Letal para 50% de uma População de teste (Dose Letal Média); MARPOL - Convenção Internacional para a Prevenção de Poluição dos Navios; n.o.s. - N.S.A.: Não especificadas de outro modo; Nch - Norma chilena; NO(A)EC - Concentração máxima que não éobservado nenhum efeito (adverso); NO(A)EL - Nivel máximo que não é observado nenhum efeito (adverso); NOELR - Taxa de Carregamento que não éobservado nenhum efeito; NOM - Norma oficial mexicana; NTP - Programa nacional de toxicologia; NZIoC - Relação de Químicos da Nova Zelândia; OECD - Organização para a Cooperação e o Desenvolvimento Econômico; OPPTS - Gabinete de Segurança Química e Prevenção à Poluição; PBT - Substância Persistente, Bioacumulativa e Tóxica; PICCS - Relação de Substâncias Químicas e Químicos das Filipinas; (Q)SAR - Relações (Quantitativas) entre Estrutura Química e Atividade Biológica; REACH - Regulamento (CE) No 1907/2006 do Parlamento Europeu e do Concelho a propósito do Registro, da Avaliação, Autorização, e Restrição de Químicos; SADT - Temperatura de Decomposição Autoacelerada; SDS - Ficha de dados de segurança; TCSI - Relação de Substâncias Químicas de Taiwan; TDG - Transporte de mercadorias perigosas; TECI - Inventário de produtos químicos existentes na Tailândia; TSCA - Lei de Controle de Substâncias Tóxicas (Estados Unidos); UN - Nações Unidas; UNRTDG - Recomendações para o Transporte de Produtos Perigosos das Nações Unidas; vPvB - Muito Persistentes e Muito Bioacumulativos; WHMIS - Sistema de informação de materiais perigosos no espaço de trabalho

BR / 1P

SAFETY DATA SHEET

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04/03/2024	00-22-410000001511	Date of first issue: 04/03/2024

SECTION 1. IDENTIFICATION

Product name : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Manufacturer or supplier's details

Address : L'Oreal USA Products, Inc
133, Terminal Avenue
Clark, NJ 07066
USA

Telephone : 1-732-499-2745

E-mail address : CORPREGAFFAIRSMSDS@LOREAL.COM

Emergency telephone

INFOTRAC : 1-800-535-5053 (International: +1 352-323-3500) (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

Recommended use of the chemical and restrictions on use

Recommended use : Personal care product used for cosmetic effect.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Eye irritation : Category 2A

Specific target organ toxicity - repeated exposure (Oral) : Category 2 (Gastrointestinal tract)

GHS label elements

Hazard pictograms :

Signal Word : Warning

Hazard Statements : H319 Causes serious eye irritation.
H373 May cause damage to organs (Gastrointestinal tract) through prolonged or repeated exposure if swallowed.

Precautionary Statements : P102 Keep out of reach of children.
P103 Read label before use.

Prevention:

P260 Do not breathe mist or vapors.
P264 Wash hands thoroughly after handling.
P280 Wear eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P314 Get medical advice/ attention if you feel unwell.
P337 + P313 If eye irritation persists: Get medical advice/ attention.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	CAS-No.	Concentration (% w/w)
BEHENTRIMONIUM CHLORIDE	68607-24-9	>= 1 - < 5
BENZYL ALCOHOL	100-51-6	>= 1 - < 5
MYRISTYL STEARATE	17661-50-6	>= 1 - < 5

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

If inhaled : If symptoms persist, call a physician.

In case of skin contact : Get medical attention if irritation develops and persists.

In case of eye contact : Immediately flush eye(s) with plenty of water.
If eye irritation persists, consult a specialist.

If swallowed : Rinse mouth with water.
Clean mouth with water and drink afterwards plenty of water.
If symptoms persist, call a physician.

Most important symptoms : Causes serious eye irritation.

and effects, both acute and delayed		May cause damage to organs through prolonged or repeated exposure if swallowed.
Notes to physician	:	Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	No hazardous combustion products are known.
Further information	:	Prevent fire extinguishing water from contaminating surface water or the ground water system. Standard procedure for chemical fires.
Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods and materials for containment and cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	Avoid contact with eyes. For personal protection see section 8.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place.

Materials to avoid : Do not store near acids.

Further information on storage stability : No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
BENZYL ALCOHOL	100-51-6	TWA	10 ppm	US WEEL
MYRISTYL STEARATE	17661-50-6	TWA (Inhalable particulate matter)	10 mg/m3	ACGIH
		TWA (Respirable particulate matter)	3 mg/m3	ACGIH

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

Remarks : Applicable for industrial settings only. Nitrile rubber

Eye protection : Applicable for industrial settings only.
Safety glasses

Skin and body protection : Applicable for industrial settings only.
Work uniform or laboratory coat.

Hygiene measures : When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : liquid

Form : viscous liquid

Color : pigmented

Odor	:	characteristic
pH	:	3.5 - 4.5
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	Not available
Flash point	:	> 199 °F / > 93 °C Method: ISO 3679
Fire Point	:	Not applicable
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapor pressure	:	No data available
Relative vapor density	:	No data available
Relative density	:	>= 0.97 (68 °F / 20 °C)
Solubility(ies) Water solubility	: :	 soluble
Partition coefficient: n-octanol/water	:	Not applicable
Autoignition temperature	:	No data available
Decomposition temperature	:	Not applicable
Viscosity Viscosity, kinematic	: :	 No data available
Dust explosion class	:	Not applicable
Particle size	:	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.

Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	No data available
Incompatible materials	:	Not applicable
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

Components:

BEHENTRIMONIUM CHLORIDE:

Acute oral toxicity : LD50 (Rat, female): 3,190 mg/kg
Method: OECD Test Guideline 401
Assessment: The substance or mixture has no acute oral toxicity

BENZYL ALCOHOL:

Acute oral toxicity : LD50 (Rat, male): 1,620 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): > 4,178 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403
Assessment: The substance or mixture has no acute inhalation toxicity

Skin corrosion/irritation

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Species : Rabbit
Method : OECD Test Guideline 404
Result : Skin irritation

BENZYL ALCOHOL:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

Remarks	:	May irritate eyes.

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rabbit
Result	:	Irreversible effects on the eye
Method	:	OECD Test Guideline 405

BENZYL ALCOHOL:

Species	:	Rabbit
Result	:	No eye irritation
Method	:	OECD Test Guideline 405

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

BENZYL ALCOHOL:

Routes of exposure	:	Skin contact
Species	:	Mouse
Method	:	OECD Test Guideline 429
Result	:	Does not cause skin sensitization.

Germ cell mutagenicity

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Germ cell mutagenicity - Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

Carcinogenicity

Not classified based on available information.

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Reproductive toxicity - Assessment	:	Weight of evidence does not support classification for reproductive toxicity

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

May cause damage to organs (Gastrointestinal tract) through prolonged or repeated exposure if swallowed.

Components:

BEHENTRIMONIUM CHLORIDE:

Routes of exposure	:	Ingestion
Target Organs	:	Gastrointestinal tract
Assessment	:	The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

Repeated dose toxicity

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rat, male and female
NOAEL	:	10 mg/kg
Application Route	:	Oral
Exposure time	:	28 d

Method : OECD Test Guideline 407

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Ecotoxicology Assessment

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

Components:

BEHENTRIMONIUM CHLORIDE:

Toxicity to fish : LC50 (Danio rerio (zebra fish)): 3.5 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 1.39 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): 3.48 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

EC10 (Desmodesmus subspicatus (green algae)): 0.78 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

Toxicity to fish (Chronic toxicity) : NOEC (Danio rerio (zebra fish)): 0.24 mg/l
Exposure time: 9 d
Method: OECD Test Guideline 212

Toxicity to daphnia and other aquatic invertebrates (Chron- : NOEC (Daphnia magna (Water flea)): 0.119 mg/l
Exposure time: 21 d

ic toxicity) Method: OECD Test Guideline 211

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

BENZYL ALCOHOL:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 460 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 230 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): 770 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

Toxicity to fish (Chronic toxicity) : NOEC (Fish): 48.9 mg/l
Exposure time: 30 d
Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 51 mg/l
Exposure time: 21 d
Method: OECD Test Guideline 211

Persistence and degradability

Components:

BEHENTRIMONIUM CHLORIDE:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 80 %
Exposure time: 28 d
Method: OECD Test Guideline 301B
Remarks: The 10 day time window criterion is not fulfilled.

BENZYL ALCOHOL:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 92 - 96 %
Exposure time: 14 d
Method: OECD Test Guideline 301C

Bioaccumulative potential

Components:

BEHENTRIMONIUM CHLORIDE:

Bioaccumulation	:	Bioconcentration factor (BCF): 835 Method: OECD Test Guideline 305
Partition coefficient: n-octanol/water	:	log Pow: 3.29 pH: 5.4

BENZYL ALCOHOL:

Bioaccumulation	:	Bioconcentration factor (BCF): 1.55

Mobility in soil

No data available

Other adverse effects

Product:

Ozone-Depletion Potential	:	Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
Additional ecological information	:	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues	:	The product should not be allowed to enter drains, water courses or the soil. Send to a licensed waste management company.
Contaminated packaging	:	Dispose of as unused product. Do not reuse empty containers.

SECTION 14. TRANSPORT INFORMATION

Domestic regulation

49 CFR

Not regulated as a dangerous good

International Regulations

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Specific target organ toxicity (single or repeated exposure)
Serious eye damage or eye irritation

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

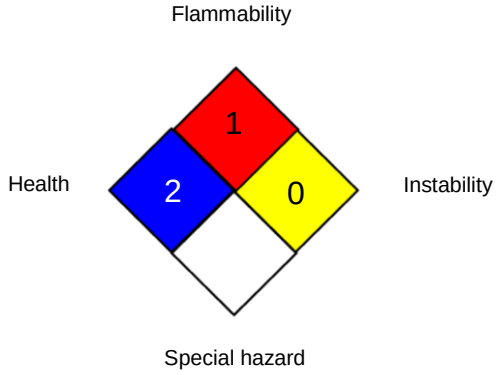
This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:



Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
US WEEL	:	USA. Workplace Environmental Exposure Levels (WEEL)
ACGIH / TWA	:	8-hour, time-weighted average
US WEEL / TWA	:	8-hr TWA

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population;

LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision Date : 04/03/2024

US / EN

化学品安全技术说明书

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

版本	修订日期:	SDS 编号:	前次修订日期: -
1.0	04/03/2024	00-22-410000001511	最初编制日期: 04/03/2024

部分 1. 鉴别

产品名称 : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

制造商或供应商信息

地址 : L'Oreal USA Products, Inc
133, Terminal Avenue
Clark, NJ 07066
USA

电话号码 : 1-732-499-2745

电子邮件地址 : CORPREGAFFAIRSMSDS@LOREAL.COM

应急咨询电话

INFOTRAC : 1-800-535-5053（国际：+1 352-323-3500）（每天 24 小时提供服务。紧急服务可能无法提供 SDS/产品信息。）

推荐用途和限制用途

推荐用途 : 个人美容护理产品.

部分 2. 危险性概述

根据 OSHA 危险通报标准 (29 CFR 1910.1200) 的 GHS 分类

眼睛刺激 : 类别 2A

特异性靶器官系统毒性（反复接触） (经口) : 类别 2 (胃肠道)

GHS 标签要素

象形图 :

信号词 : 警告

危险性说明 : H319 造成严重眼刺激。

H373 长期吞咽或反复接触可能损害(胃肠道)器官。

防范说明 : P102 儿童不得接触。
P103 使用前请读标签。

预防措施:

P260 不要吸入烟雾或蒸气。
P264 作业后彻底清洗双手。
P280 戴防护眼罩/戴防护面具。

事故响应:

P305 + P351 + P338 如进入眼睛：用水小心冲洗几分钟。如戴隐形眼镜并可方便地取出，取出隐形眼镜。继续冲洗。
P314 如感觉不适，须求医/就诊。
P337 + P313 如仍觉眼刺激：求医/就诊。

废弃处置:

P501 将内装物/容器送到批准的废物处理厂处理。

其他危害

未见报道。

部分 3. 成分/组成信息

组分

化学品名称	化学文摘登记号 (CAS No.)	浓度或浓度范围 (% w/w)
BEHENTRIMONIUM CHLORIDE	68607-24-9	>= 1 - < 5
BENZYL ALCOHOL	100-51-6	>= 1 - < 5
MYRISTYL STEARATE	17661-50-6	>= 1 - < 5

实际浓度作为商业秘密保留

部分 4. 急救措施

一般的建议 : 无需特别急救措施。

吸入 : 如果症状持续，请就医。

皮肤接触 : 如果刺激发生并持续，就医。

眼睛接触 : 立即用大量水冲洗眼睛。
如果眼睛刺激持续，就医。

食入 : 用水漱口。
用水嗽口，然后大量饮水。

如果症状持续，请就医。

最重要的症状和健康影响	:	造成严重眼刺激。 长期吞咽或反复接触可能损害器官。
对医生的特别提示	:	对症治疗。

部分 5. 消防措施

灭火方法及灭火剂	:	根据当时情况和周围环境采用适合的灭火措施。
不合适的灭火剂	:	未见报道。
特别危险性	:	不要让消防水流入下水道和河道。
有害燃烧产物	:	已知无有害燃烧产物
其他信息	:	防止消防水污染地表和地下水系统。 化学火灾的标准程序。
消防人员的特殊保护装备	:	如有必要，佩戴自给式呼吸器进行消防作业。

部分 6. 泄漏应急处理

人员防护措施、防护装备和应急处置程序	:	使用个人防护装备。
环境保护措施	:	防止产品进入下水道。 如能确保安全，可采取措施防止进一步的泄漏或溢出。
泄漏化学品的收容、清除方法及所使用的处置材料	:	用惰性材料吸收（如砂子、硅胶、酸性粘结剂、通用粘结剂、锯末）。 放入合适的封闭的容器中待处理。

部分 7. 操作处置与储存

防火防爆的建议	:	一般性的防火保护措施。
安全处置注意事项	:	避免沾及眼睛。 有关个人防护,请看第 8 部分。
安全储存条件	:	使容器保持密闭，储存在干燥通风处。
禁配物	:	不要贮存在酸附近。
有关储存稳定性的更多信息	:	按指导方法贮存和使用不会产生分解。

部分 8. 接触控制和个体防护

危害组成及职业接触限值

组分	化学文摘登记号(CAS No.)	数值的类型 (接触形式)	控制参数 / 容许浓度	依据
BENZYL ALCOHOL	100-51-6	TWA	10 ppm	US WEEL
MYRISTYL STEARATE	17661-50-6	TWA (可吸入性粉尘)	10 mg/m3	ACGIH
		TWA (呼吸性粉尘)	3 mg/m3	ACGIH

个体防护装备

呼吸系统防护 : 一般来说无需个人呼吸防护设备。

手防护

备注 : 仅用於工业环境。 丁腈橡胶

眼睛防护 : 仅用於工业环境。
安全眼镜

皮肤和身体防护 : 仅用於工业环境。
工作服或实验外衣。

卫生措施 : 使用时，严禁饮食。
使用时，严禁吸烟。
休息前及工作结束时洗手。

部分 9. 理化特性

物态 : 液体

形状 : 粘性液体

颜色 : 着色的

气味 : 特征的

pH 值 : 3.5 - 4.5

熔点/凝固点 : 无数据资料

沸点/沸程	:	无法使用
闪点	:	> 199 华氏度 / > 93 ° C 方法: 国际标准 ISO 3679
燃点	:	不适用
爆炸上限 / 易燃上限	:	无数据资料
爆炸下限 / 易燃下限	:	无数据资料
蒸气压	:	无数据资料
蒸气密度	:	无数据资料
密度/相对密度	:	>= 0.97 (68 华氏度 / 20 ° C)
溶解性		
水溶性	:	可溶
正辛醇/水分配系数	:	不适用
自燃温度	:	无数据资料
分解温度	:	不适用
黏度		
运动黏度	:	无数据资料
粉尘爆炸级别	:	不适用
粒径	:	不适用

部分 10. 稳定性和反应性

反应性	:	正常使用的条件下未见有危险反应。
稳定性	:	正常条件下稳定。
危险反应	:	按指导方法贮存和使用不会产生分解。
应避免的条件	:	无数据资料
禁配物	:	不适用

危险的分解产物 : 没有危险的分解产物。

部分 11. 毒理学信息

急性毒性

根据现有信息无需进行分类。

产品:

急性经口毒性 : 急性毒性估计值: > 5,000 mg/kg
方法: 计算方法

组分:

BEHENTRIMONIUM CHLORIDE:

急性经口毒性 : LD50 (大鼠, 雌性): 3,190 mg/kg
方法: OECD 测试导则 401
评估: 此物质或混合物无急性口服毒性

BENZYL ALCOHOL:

急性经口毒性 : LD50 (大鼠, 雄性): 1,620 mg/kg

急性吸入毒性 : LC50 (大鼠, 雄性和雌性): > 4,178 mg/l
暴露时间: 4 h
测试环境: 粉尘/烟雾
方法: OECD 测试导则 403
评估: 此物质或混合物无急性吸入毒性

皮肤腐蚀/刺激

根据现有信息无需进行分类。

组分:

BEHENTRIMONIUM CHLORIDE:

种属 : 家兔
方法 : OECD 测试导则 404
结果 : 皮肤刺激

BENZYL ALCOHOL:

种属 : 家兔
方法 : OECD 测试导则 404
结果 : 无皮肤刺激

严重眼睛损伤/眼刺激

造成严重眼刺激。

产品:

备注 : 可能刺激眼睛。

组分:

BEHENTRIMONIUM CHLORIDE:

种属 : 家兔
结果 : 对眼睛有不可逆转的影响
方法 : OECD 测试导则 405

BENZYL ALCOHOL:

种属 : 家兔
结果 : 无眼睛刺激
方法 : OECD 测试导则 405

呼吸或皮肤过敏

皮肤过敏

根据现有信息无需进行分类。

呼吸过敏

根据现有信息无需进行分类。

组分:

BEHENTRIMONIUM CHLORIDE:

接触途径 : 皮肤接触
种属 : 豚鼠
方法 : OECD 测试导则 406
结果 : 不引起皮肤过敏。

BENZYL ALCOHOL:

接触途径 : 皮肤接触
种属 : 小鼠
方法 : OECD 测试导则 429
结果 : 不引起皮肤过敏。

生殖细胞致突变性

根据现有信息无需进行分类。

组分:

BEHENTRIMONIUM CHLORIDE:

生殖细胞致突变性 - 评估 : 依证据权重不足以归类为生殖细胞致突变性物质。

致癌性

根据现有信息无需进行分类。

IARC 此产品中所有含量大于等于 0.1%的组分中，没有被 IARC 鉴别为已知或可能的致癌物。

OSHA 此产品中所有含量大于等于 0.1%的组分中，没有被 OSHA 鉴别为已知或潜在的致癌物。

NTP 此产品中所有含量大于等于 0.1%的组分中，没有被 NTP 鉴别为已知或预计的致癌物。

生殖毒性

根据现有信息无需进行分类。

组分:

BEHENTRIMONIUM CHLORIDE:

生殖毒性 - 评估 : 证据的效力不足以支持将该物质归类为具有生殖毒性的物质

特异性靶器官系统毒性- 一次接触

根据现有信息无需进行分类。

特异性靶器官系统毒性- 反复接触

长期吞咽或反复接触可能损害(胃肠道)器官。

组分:

BEHENTRIMONIUM CHLORIDE:

接触途径	:	食入
靶器官	:	胃肠道
评估	:	此物质或混合物被分类为特异性靶器官系统毒物，反复暴露，类别 2。

重复染毒毒性

组分:

BEHENTRIMONIUM CHLORIDE:

种属	:	大鼠,雄性和雌性
NOAEL	:	10 mg/kg
染毒途径	:	经口
暴露时间	:	28 天
方法	:	OECD 测试导则 407

吸入危害

根据现有信息无需进行分类。

其他信息

产品:

备注 : 本文中关于个体成分的任何动物测试均基于公开的第三方数据.

部分 12. 生态学信息

生态毒性

产品:

生态毒理评估

长期水生危害 : 对水生生物有害并具有长期持续影响。

组分:

BEHENTRIMONIUM CHLORIDE:

对鱼类的毒性 : LC50 (Danio rerio (斑马鱼)): 3.5 mg/l
暴露时间: 96 h
方法: OECD 测试导则 203

对水溞和其他水生无脊椎动物的毒性 : EC50 (Daphnia magna (水溞)): 1.39 mg/l
暴露时间: 48 h
方法: OECD 测试导则 202

对藻类/水生植物的毒性 : EC50 (Desmodesmus subspicatus（近具刺链带藻）): 3.48 mg/l
暴露时间: 72 h
方法: OECD 测试导则 201

EC10 (Desmodesmus subspicatus (绿藻)): 0.78 mg/l
暴露时间: 72 h
方法: OECD 测试导则 201

对鱼类的毒性 (慢性毒性) : NOEC (Danio rerio (斑马鱼)): 0.24 mg/l
暴露时间: 9 天
方法: OECD 测试导则 212

对水溞和其他水生无脊椎动物的毒性 (慢性毒性) : NOEC (Daphnia magna (水溞)): 0.119 mg/l
暴露时间: 21 天

方法: OECD 测试导则 211

生态毒理评估

急性水生危害 : 对水生生物毒性极大。

长期水生危害 : 对水生生物毒性极大并具有长期持续影响。

BENZYL ALCOHOL:

对鱼类的毒性 : LC50 (Pimephales promelas (肥头鲦鱼)): 460 mg/l
暴露时间: 96 h

对水溞和其他水生无脊椎动物的毒性 : EC50 (Daphnia magna (水溞)): 230 mg/l
暴露时间: 48 h
方法: OECD 测试导则 202

对藻类/水生植物的毒性 : EC50 (Pseudokirchneriella subcapitata (绿藻)): 770 mg/l
暴露时间: 72 h
方法: OECD 测试导则 201

对鱼类的毒性 (慢性毒性) : NOEC (鱼): 48.9 mg/l
暴露时间: 30 天
备注: 该值依据 SAR/AAR 方法给定，使用了 OECD 工具箱、DEREK 和 VEGA QSAR 模型（CAESAR 模型）等。

对水溞和其他水生无脊椎动物的毒性 (慢性毒性) : NOEC (Daphnia magna (水溞)): 51 mg/l
暴露时间: 21 天
方法: OECD 测试导则 211

持久性和降解性

组分:

BEHENTRIMONIUM CHLORIDE:

生物降解性 : 结果: 快速生物降解的。
生物降解性: 80 %
暴露时间: 28 天
方法: OECD 测试导则 301B
备注: 未满足 10 天时间窗口标准

BENZYL ALCOHOL:

生物降解性 : 结果: 快速生物降解的。
生物降解性: 92 - 96 %
暴露时间: 14 天
方法: OECD 测试导则 301C

生物蓄积潜力

组分:

BEHENTRIMONIUM CHLORIDE:

生物蓄积	:	生物富集系数(BCF): 835 方法: OECD 测试导则 305
正辛醇/水分配系数	:	log Pow: 3.29 pH 值: 5.4

BENZYL ALCOHOL:

生物蓄积	:	生物富集系数(BCF): 1.55

土壤中的迁移性

无数据资料

其他环境有害作用

产品:

臭氧消耗潜能值	:	法规: 40 CFR 环境保护; 第 82 部分平流层臭氧保护 - CAA 第 602 节 I 类物质 备注: 此产品既不含有、也不产生由美国空气洁净法令第 602(40 CFR 82, Subpt. A, App.A + B)规定的 I 类或 II 类的臭氧破坏性（ODS）的物质。
其它生态信息	:	本文中关于个体成分的任何动物测试均基于公开的第三方数据.

部分 13. 废弃处置

处置方法

废弃化学品	:	本品不允许排入下水道,水道或土壤。 送往有执照的废弃物管理公司。
污染包装物	:	按未用产品处置。 不要重复使用倒空的容器。

部分 14. 运输信息

国内法规

49 CFR

不作为危险品管理

国际法规

空运(IATA-DGR)

不作为危险品管理

海运(IMDG-Code)

不作为危险品管理

按《MARPOL73/78 公约》附则 II 和 IBC 规则

不适用于供应的产品。

特殊防范措施

备注 : 根据运输法规，未被分类为危险品。

部分 15. 法规信息

欧洲癌症研究协会 可报告的量

此物质不含有任何与 CERCLA RQ.有关的组分。

SARA 304 极危险的物质 可报告的量

此物质不含有任何与 304 EHS RQ 有关的组分。

SARA 302 极度危险物质阈值规划数量

该材料不包含任何符合 EHS TPQ 第 302 节的成分。

萨拉 311/312 危险 : 特定靶器官毒性（单次或重复接触）
严重眼睛损伤或眼睛刺激

莎拉 313 : 该材料不包含任何已知 CAS 编号超过 SARA 第三章第 313 节规定的阈值（最低）报告水平的化学成分。

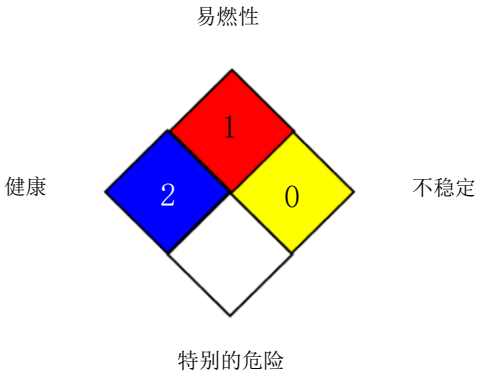
空气清洁法

此产品既不含有、也不产生由美国空气洁净法令第 602(40 CFR 82, Subpt. A, App.A + B)规定的 1 类或 II 类的臭氧破坏性（ODS）的物质。
本品不含有美国空气洁净法第 112 部分(40 CFR 61)定义的任何危险空气污染物（HAP）。
此产品不包含在美国空气洁净法令 112(r)关于意外释放防范(40 CFR 68.130, Subpart F)部分的。

部分 16. 其他信息

其他信息

NFPA 704:



缩略语和首字母缩写

ACGIH	:	美国政府工业卫生学家会议(ACGIH)之阈限值 (TLV)
US WEEL	:	USA. Workplace Environmental Exposure Levels (WEEL)
ACGIH / TWA	:	8 小时，时间加权平均值
US WEEL / TWA	:	8-hr TWA

AIIC - 澳大利亚工业化学品清单 ASTM - 美国材料实验协会; bw - 体重; CERCLA - 综合环境反应、赔偿和责任法; CMR - 致癌、致突变性或生殖毒性物质; DIN - 德国标准化学会; DOT - 交通运输部; DSL - 加拿大国内化学物质名录; ECx - 引起 x%效应的浓度; EHS - 极端有害 物质; ELx - 引起 x%效应的负荷率; EmS - 应急措施; ENCS - 日本现有和新化学物质名录; ErCx - 引起 x%生长效应的浓度; ERG - 应急指南; GHS - 全球化学品统一分类和标签制度; GLP - 良好实验室规范; HMIS - 危害物质识别系统; IARC - 国际癌症研究机构; IATA - 国际航空运输协会; IBC - 国际散装运输危险化学品船舶构造和设备规则; IC50 - 半抑制浓度; ICAO - 国际民用航空组织; IECSC - 中国现有化学物质名录; IMDG - 国际海运危险货物; IMO - 国际海事组织; ISHL - 日本工业安全和健康法案; ISO - 国际标准化组织; KECI - 韩国现有化学物质名录; LC50 - 测试人群半数致死浓度; LD50 - 测试人群半数致死量（半数致死量）; MARPOL - 国际防止船舶造成污染公约; MSHA - 矿业安全与卫生署; n.o.s. - 未另列明的; NFPA - 美国消防协会; NO(A)EC - 无可见（有害）作用浓度; NO(A)EL - 无可见（有害）作用剂量; NOELR - 无可见作用负荷率; NTP - 国家毒理学规划处; NZIoC - 新西兰化学物质名录; OECD - 经济合作与发展组织; OPPTS - 污染防治、杀虫剂和有毒物质办公室; PBT - 持久性、生物累积性和毒性的物质; PICCS - 菲律宾化学品与化学物质名录; (Q)SAR - （定量）结构一活性关系; RCRA - 资源保护和回收法; REACH - 欧洲议会和理事会关于化学品的注册、评估、授权和限制法规 (EC) 1907/2006 号; RQ - 应申报的数量; SADT - 自加速分解温度; SARA - 非常基金修正及再授权法; SDS - 安全技术说明书;

TCSI - 台湾既有化学物质清册; TECI - 泰国既有化学物质清单; TSCA - 美国有毒物质控制法; UN - 联合国; UNRTDG - 联合国关于危险货物运输的建议书; vPvB - 高持久性和高生物累积性物质

此安全技术说明书提供的信息在其发布之日是准确无误的，所给出的信息仅作为安全搬运，储存，运输，处理等的指导，而不能被作为担保和质量指标，此信息仅用于指定的物质而不能用于其它相关的物质，除非特别指明。

修订日期 : 04/03/2024

US / ZH

FICHA DE DATOS DE SEGURIDAD

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Versión	Fecha de revisión:	Número SDS:	Fecha de la última expedición: -
1.0	04/03/2024	00-22-410000001511	Fecha de la primera expedición: 04/03/2024

SECCIÓN 1. IDENTIFICACIÓN

Nombre del producto : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Informaciones sobre el fabricante o el proveedor

Dirección : L'Oreal USA Products, Inc
133, Terminal Avenue
Clark, NJ 07066
USA

Teléfono : 1-732-499-2745

E-mail de contacto : CORPREGAFFAIRSMSDS@LOREAL.COM

Teléfono de emergencia

INFOTRAC : 1-800-535-5053 (Internacional: +1 352-323-3500) (Disponible las 24 horas del día. Es posible que la SDS/información del producto no esté disponible para el Servicio de emergencia).

Uso recomendado del producto químico y restricciones de uso

Uso recomendado : Producto de cuidado personal para uso cosmético.

SECCIÓN 2. IDENTIFICACIÓN DE LOS PELIGROS

Clasificación GHS de acuerdo con Norma de Comunicación de Riesgos de OSHA (29 CFR 1910.1200)

Irritación ocular : Categoría 2A

Toxicidad específica en determinados órganos - exposiciones repetidas (Oral) : Categoría 2 (Sistema gastrointestinal)

Elementos de etiquetado GHS

Pictogramas de peligro :

Palabra de advertencia : Atención

Indicaciones de peligro : H319 Provoca irritación ocular grave.
H373 Puede provocar daños en los órganos (Sistema gastroin-

testinal) tras exposiciones prolongadas o repetidas en caso de ingestión.

Consejos de prudencia : P102 Mantener fuera del alcance de los niños.
P103 Leer la etiqueta antes del uso.

Prevención:

P260 No respirar la niebla o los vapores.
P264 Lavarse las manos concienzudamente tras la manipulación.
P280 Llevar equipo de protección para los ojos/ la cara.

Intervención:

P305 + P351 + P338 EN CASO DE CONTACTO CON LOS OJOS: Enjuagar con agua cuidadosamente durante varios minutos. Quitar las lentes de contacto cuando estén presentes y pueda hacerse con facilidad. Proseguir con el lavado.
P314 Consultar a un médico en caso de malestar.
P337 + P313 Si persiste la irritación ocular: Consultar a un médico.

Eliminación:

P501 Eliminar el contenido/ el recipiente en una planta de eliminación de residuos autorizada.

Otros peligros

Ninguna conocida.

SECCIÓN 3. COMPOSICIÓN/INFORMACIÓN SOBRE LOS COMPONENTES

Componentes

Nombre químico	No. CAS	Concentración (% w/w)
BEHENTRIMONIUM CHLORIDE	68607-24-9	>= 1 - < 5
BENZYL ALCOHOL	100-51-6	>= 1 - < 5
MYRISTYL STEARATE	17661-50-6	>= 1 - < 5

La concentración real se retiene como secreto comercial

SECCIÓN 4. PRIMEROS AUXILIOS

Recomendaciones generales : Sin peligros que requieran medidas especiales de primeros auxilios.

Si es inhalado : Si los síntomas persisten consultar a un médico.

En caso de contacto con la piel : Consultar un médico si aparece y persiste una irritación.

En caso de contacto con los ojos : Enjuagar inmediatamente los ojos con abundante agua.
Si persiste la irritación de los ojos, consultar a un especialista.

Por ingestión	:	Enjuague la boca con agua. Lavar la boca con agua y después beber agua abundante. Si los síntomas persisten consultar a un médico.
Principales síntomas y efectos, agudos y retardados	:	Provoca irritación ocular grave. Puede provocar daños en los órganos tras exposiciones prolongadas o repetidas en caso de ingestión.
Notas para el médico	:	Tratar sintomáticamente.

SECCIÓN 5. MEDIDAS DE LUCHA CONTRA INCENDIOS

Medios de extinción apropiados	:	Usar medidas de extinción que sean apropiadas a las circunstancias del local y a sus alrededores.
Medios de extinción no apropiados	:	Ninguna conocida.
Peligros específicos en la lucha contra incendios	:	No permita que las aguas de extinción entren en el alcantarillado o en los cursos de agua.
Productos de combustión peligrosos	:	No se conocen productos de combustión peligrosos
Otros datos	:	Impedir la contaminación de las aguas superficiales o subterráneas por el agua que ha servido a la extinción de incendios. Procedimiento estándar para fuegos químicos.
Equipo de protección especial para el personal de lucha contra incendios	:	Si es necesario, usar equipo de respiración autónomo para la lucha contra el fuego.

SECCIÓN 6. MEDIDAS EN CASO DE VERTIDO ACCIDENTAL

Precauciones personales, equipo de protección y procedimientos de emergencia	:	Utilícese equipo de protección individual.
Precauciones relativas al medio ambiente	:	Evite que el producto penetre en el alcantarillado. Impedir nuevos escapes o derrames si puede hacerse sin riesgos.
Métodos y material de contención y de limpieza	:	Recojer con un producto absorbente inerte (por ejemplo, arena, diatomita, fijador de ácidos, fijador universal, serrín). Guardar en contenedores apropiados y cerrados para su eliminación.

SECCIÓN 7. MANIPULACIÓN Y ALMACENAMIENTO

Indicaciones para la protección contra incendio y explosión	:	Disposiciones normales de protección preventivas de incendio.
Consejos para una manipulación segura	:	Evítese el contacto con los ojos. Equipo de protección individual, ver sección 8.
Condiciones para el almacenaje seguro	:	Conservar el envase herméticamente cerrado en un lugar seco y bien ventilado.
Materias que deben evitarse	:	No almacenar conjuntamente con ácidos.
Más información acerca de la estabilidad durante el almacenamiento	:	No se descompone si se almacena y aplica como se indica.

SECCIÓN 8. CONTROLES DE EXPOSICIÓN/ PROTECCIÓN INDIVIDUAL

Componentes con valores límite ambientales de exposición profesional.

Componentes	No. CAS	Tipo de valor (Forma de exposición)	Parámetros de control / Concentración permisible	Base
BENZYL ALCOHOL	100-51-6	TWA	10 ppm	US WEEL
MYRISTYL STEARATE	17661-50-6	TWA (fracción inhalable)	10 mg/m3	ACGIH
		TWA (fracción respirable)	3 mg/m3	ACGIH

Protección personal

Protección respiratoria	:	Normalmente no requiere el uso de un equipo de protección individual respiratorio.
Protección de las manos		
Observaciones	:	De aplicación solamente en entornos industriales. Caucho nitrílo
Protección de los ojos	:	De aplicación solamente en entornos industriales. Gafas de seguridad
Protección de la piel y del cuerpo	:	De aplicación solamente en entornos industriales. Uniforme de trabajo o bata de laboratorio.
Medidas de higiene	:	No comer ni beber durante su utilización. No fumar durante su utilización. Lávense las manos antes de los descansos y después de terminar la jornada laboral.

SECCIÓN 9. PROPIEDADES FÍSICAS Y QUÍMICAS

Estado físico	:	líquido
Forma	:	líquido viscoso
Color	:	pigmentado
Olor	:	característico
pH	:	3.5 - 4.5
Punto de fusión/ punto de congelación	:	Sin datos disponibles
Punto /intervalo de ebullición	:	No disponible
Punto de inflamación	:	> 199 °F / > 93 °C Método: ISO 3679
Punto de incendio	:	No aplicable
Límite superior de explosividad / Limites de inflamabilidad superior	:	Sin datos disponibles
Límites inferior de explosividad / Límites de inflamabilidad inferior	:	Sin datos disponibles
Presión de vapor	:	Sin datos disponibles
Densidad relativa del vapor	:	Sin datos disponibles
Densidad relativa	:	>= 0.97 (68 °F / 20 °C)
Solubilidad(es) Solubilidad en agua	: :	 soluble
Coeficiente de reparto n-octanol/agua	:	No aplicable
Temperatura de auto-inflamación	:	Sin datos disponibles

Temperatura de descomposición	:	No aplicable
Viscosidad		
Viscosidad, cinemática	:	Sin datos disponibles
Clase de explosión del polvo	:	No aplica
Tamaño de partícula	:	No aplicable

SECCIÓN 10. ESTABILIDAD Y REACTIVIDAD

Reactividad	:	No se conoce reacciones peligrosas bajo condiciones de uso normales.
Estabilidad química	:	Estable en condiciones normales.
Posibilidad de reacciones peligrosas	:	No se descompone si se almacena y aplica como se indica.
Condiciones que deben evitarse	:	Sin datos disponibles
Materiales incompatibles	:	No aplicable
Productos de descomposición peligrosos	:	No se conoce ningún producto peligroso de la descomposición.

SECCIÓN 11. INFORMACIÓN TOXICOLÓGICA

Toxicidad aguda

No está clasificado en base a la información disponible.

Producto:

Toxicidad oral aguda	:	Estimación de la toxicidad aguda: > 5,000 mg/kg Método: Método de cálculo

Componentes:

BEHENTRIMONIUM CHLORIDE:

Toxicidad oral aguda	:	DL50 (Rata, hembra): 3,190 mg/kg Método: Directrices de ensayo 401 del OECD Valoración: La sustancia o mezcla no presenta toxicidad oral aguda

BENZYL ALCOHOL:

Toxicidad oral aguda	:	DL50 (Rata, macho): 1,620 mg/kg

Toxicidad aguda por inhalación	:	CL50 (Rata, machos y hembras): > 4,178 mg/l Tiempo de exposición: 4 h Prueba de atmosfera: polvo/niebla Método: Directrices de ensayo 403 del OECD Valoración: La sustancia o mezcla no presenta toxicidad aguda por inhalación

Corrosión o irritación cutáneas

No está clasificado en base a la información disponible.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Especies	:	Conejo
Método	:	Directrices de ensayo 404 del OECD
Resultado	:	Irritación de la piel

BENZYL ALCOHOL:

Especies	:	Conejo
Método	:	Directrices de ensayo 404 del OECD
Resultado	:	No irrita la piel

Lesiones o irritación ocular graves

Provoca irritación ocular grave.

Producto:

Observaciones	:	Puede irritar los ojos.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Especies	:	Conejo
Resultado	:	Efectos irreversibles en los ojos
Método	:	Directrices de ensayo 405 del OECD

BENZYL ALCOHOL:

Especies	:	Conejo
Resultado	:	No irrita los ojos
Método	:	Directrices de ensayo 405 del OECD

Sensibilización respiratoria o cutánea

Sensibilización cutánea

No está clasificado en base a la información disponible.

Sensibilización respiratoria

No está clasificado en base a la información disponible.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Vía de exposición	:	Contacto con la piel
Especies	:	Conejillo de indias
Método	:	Directrices de ensayo 406 del OECD
Resultado	:	No provoca sensibilización a la piel.

BENZYL ALCOHOL:

Vía de exposición	:	Contacto con la piel
Especies	:	Ratón
Método	:	Directrices de ensayo 429 del OECD
Resultado	:	No provoca sensibilización a la piel.

Mutagenicidad en células germinales

No está clasificado en base a la información disponible.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Mutagenicidad en células germinales - Valoración	:	El peso de la evidencia no soporta la clasificación como un mutágeno de célula germinal.

Carcinogenicidad

No está clasificado en base a la información disponible.

IARC No se identifica ningún componente de este producto, que presente niveles mayores que o igual a 0,1% como agente carcinógeno humano probable, posible o confirmado por la (IARC) Agencia Internacional de Investigaciones sobre Carcinógenos.

OSHA Ningún componente de este producto está presente en niveles superiores o iguales al 0,1 % por lo que no se encuentra en la lista de OSHA de carcinógenos regulados.

NTP En este producto no se identifica ningún componente, que presente niveles mayores que o iguales a 0.1%, como agente carcinógeno conocido o anticipado por el (NTP) Programa Nacional de Toxicología.

Toxicidad para la reproducción

No está clasificado en base a la información disponible.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Toxicidad para la reproducción - Valoración	:	El peso de la prueba no admite la clasificación como toxicidad reproductiva

Toxicidad específica en determinados órganos (stot) - exposición única

No está clasificado en base a la información disponible.

Toxicidad específica en determinados órganos (stot) - exposiciones repetidas

Puede provocar daños en los órganos (Sistema gastrointestinal) tras exposiciones prolongadas o repetidas en caso de ingestión.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Vía de exposición	:	Ingestión
Órganos diana	:	Sistema gastrointestinal
Valoración	:	La sustancia o mezcla se clasifica como tóxica específica de órganos diana, exposición repetida, categoría 2.

Toxicidad por dosis repetidas

Componentes:

BEHENTRIMONIUM CHLORIDE:

Especies	:	Rata, machos y hembras
NOAEL	:	10 mg/kg
Vía de aplicación	:	Oral
Tiempo de exposición	:	28 d
Método	:	Directrices de ensayo 407 del OECD

Toxicidad por aspiración

No está clasificado en base a la información disponible.

Otros datos

Producto:

Observaciones	:	En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al p

SECCIÓN 12. INFORMACIÓN ECOLÓGICA

Ecotoxicidad

Producto:

Evaluación Ecotoxicológica

Toxicidad acuática crónica	:	Nocivo para los organismos acuáticos, con efectos nocivos duraderos.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Toxicidad para los peces	:	CL50 (Danio rerio (pez zebra)): 3.5 mg/l Tiempo de exposición: 96 h Método: Directrices de ensayo 203 del OECD
Toxicidad para las dafnias y otros invertebrados acuáticos	:	CE50 (Daphnia magna (Pulga de mar grande)): 1.39 mg/l Tiempo de exposición: 48 h Método: Directrices de ensayo 202 del OECD
Toxicidad para las algas/plantas acuáticas	:	CE50 (Desmodesmus subspicatus (Alga)): 3.48 mg/l Tiempo de exposición: 72 h Método: Directrices de ensayo 201 del OECD EC10 (Desmodesmus subspicatus (alga verde)): 0.78 mg/l Tiempo de exposición: 72 h Método: Directrices de ensayo 201 del OECD
Toxicidad para los peces (Toxicidad crónica)	:	NOEC (Danio rerio (pez zebra)): 0.24 mg/l Tiempo de exposición: 9 d Método: Directrices de ensayo 212 del OECD
Toxicidad para las dafnias y otros invertebrados acuáticos (Toxicidad crónica)	:	NOEC (Daphnia magna (Pulga de mar grande)): 0.119 mg/l Tiempo de exposición: 21 d Método: Directrices de ensayo 211 del OECD

Evaluación Ecotoxicológica

Toxicidad acuática aguda	:	Muy tóxico para los organismos acuáticos.
Toxicidad acuática crónica	:	Muy tóxico para los organismos acuáticos, con efectos nocivos duraderos.

BENZYL ALCOHOL:

Toxicidad para los peces	:	CL50 (Pimephales promelas (Piscardo de cabeza gorda)): 460 mg/l Tiempo de exposición: 96 h
Toxicidad para las dafnias y otros invertebrados acuáticos	:	CE50 (Daphnia magna (Pulga de mar grande)): 230 mg/l Tiempo de exposición: 48 h Método: Directrices de ensayo 202 del OECD
Toxicidad para las algas/plantas acuáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 770 mg/l Tiempo de exposición: 72 h Método: Directrices de ensayo 201 del OECD
Toxicidad para los peces (Toxicidad crónica)	:	NOEC (Pez): 48.9 mg/l Tiempo de exposición: 30 d Observaciones: El resultado viene dado basándose en un enfoque SAR/AAR utilizando los modelos OECD Toolbox,

DEREK, VEGA QSAR (modelos CAESAR), etc.

Toxicidad para las dafnias y otros invertebrados acuáticos (Toxicidad crónica) : NOEC (Daphnia magna (Pulga de mar grande)): 51 mg/l
Tiempo de exposición: 21 d
Método: Directrices de ensayo 211 del OECD

Persistencia y degradabilidad

Componentes:

BEHENTRIMONIUM CHLORIDE:

Biodegradabilidad : Resultado: Fácilmente biodegradable.
Biodegradación: 80 %
Tiempo de exposición: 28 d
Método: Directrices de ensayo 301 B del OECD
Observaciones: El criterio de ventana de 10 días no se cumple.

BENZYL ALCOHOL:

Biodegradabilidad : Resultado: Fácilmente biodegradable.
Biodegradación: 92 - 96 %
Tiempo de exposición: 14 d
Método: Directrices de ensayo 301 C del OECD

Potencial de bioacumulación

Componentes:

BEHENTRIMONIUM CHLORIDE:

Bioacumulación : Factor de bioconcentración (FBC): 835
Método: Directrices de ensayo 305 del OECD

Coeficiente de reparto n-octanol/agua : log Pow: 3.29
pH: 5.4

BENZYL ALCOHOL:

Bioacumulación : Factor de bioconcentración (FBC): 1.55

Movilidad en el suelo

Sin datos disponibles

Otros efectos adversos

Producto:

Potencial de agotamiento del ozono : Regulacion: De acuerdo con las Regulaciones de Estados Unidos, se encuentra incluído en el listado de 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Observaciones: Este producto no contiene, ni ha sido fabrica-

do con ODS (Substancias que Dañan la capa de Ozono) Clase I o Clase II, tal como se define en el Acta del Aire Limpio de los EE.UU. Sección 602 (40 CFR 82, Subpt. A, Ap.A + B).

Información ecológica complementaria : En este documento, cualquier referencia acerca de pruebas con animales en componentes individuales se basa en datos disponibles al p

SECCIÓN 13. CONSIDERACIONES RELATIVAS A LA ELIMINACIÓN

Métodos de eliminación.

Residuos : No se debe permitir que el producto penetre en los desagües, tuberías, o la tierra (suelos).
Envíese a una compañía autorizada para la gestión de desechos.

Envases contaminados : Eliminar como producto no usado.
No reutilizar los recipientes vacíos.

SECCIÓN 14. INFORMACIÓN RELATIVA AL TRANSPORTE

Regulación doméstica

49 CFR

No está clasificado como producto peligroso.

Regulaciones internacionales

IATA-DGR

No está clasificado como producto peligroso.

Código-IMDG

No está clasificado como producto peligroso.

Transporte a granel con arreglo al anexo II del Convenio Marpol 73/78 y del Código IBC
No aplicable al producto suministrado.

Precauciones particulares para los usuarios

Observaciones : Producto no peligroso según los criterios de la reglamentación del transporte.

SECCIÓN 15. INFORMACIÓN REGLAMENTARIA

CERCA Cantidad Reportable

Este material no contiene ningún componente con una cantidad reportada (RQ) para CERCLA.

SARA 304 Sustancias extremadamente peligrosas Cantidad Reportable

Este material no contiene ningún componente en la sección 304 EHS RQ .

Cantidad de planeación de umbral SARA 302 Sustancias Extremadamente peligrosas

Este material no contiene componentes con una sección 302 EHS TPQ.

SARA 311/312 Peligros : Toxicidad específica de órganos blanco (exposición simple o repetida)
Lesiones oculares graves o irritación ocular

SARA 313 : Este material no contiene ningún componente químico con los conocidos números CAS que exceden el umbral de los niveles reportados (De Minimis) establecidos por SARA título III, sección 313.

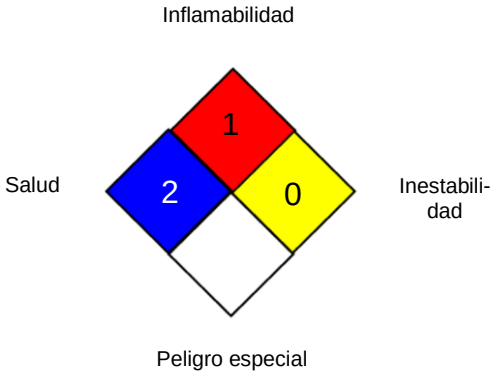
Ley del Aire Limpio

Este producto no contiene, ni ha sido fabricado con ODS (Substancias que Dañan la capa de Ozono) Clase I o Clase II, tal como se define en el Acta del Aire Limpio de los EE.UU. Sección 602 (40 CFR 82, Subpt. A, Ap.A + B).
Este producto no contiene ningún contaminante atmosférico peligroso (HAP), tal como se define en el Acta del Aire Limpio de los EE.UU. Sección 112 (40 CFR 61).
Este producto no contiene ningún producto químico que figure en el Acta de Aire Limpio de los EE.UU. Sección 112(r) para la Prevención de Liberación Accidental (40 CFR 68.130, Sub-parte F).

SECCIÓN 16. OTRA INFORMACIÓN

Otros datos

NFPA 704:



Texto completo de otras abreviaturas

ACGIH	:	Valores límite (TLV) de la ACGIH,USA
US WEEL	:	Niveles de exposición ambiental (WEEL) de EE.UU.
ACGIH / TWA	:	Promedio ponderado de tiempo de 8 horas
US WEEL / TWA	:	Tiempo promedio ponderado

AIIC - Inventario de productos químicos industriales de Australia; ASTM - Sociedad Estadounidense para la Prueba de Materiales; bw - Peso corporal; CERCLA - Ley Integral de Respuesta, Compensación y Responsabilidad Civil Ambiental; CMR - Carcinógeno, mutágeno o tóxico para la reproducción; DIN - Norma del Instituto Alemán de Normalización; DOT - Departamento de Transporte; DSL - Lista de sustancias domésticas (Canadá)); ECx - Concentración asociada con respuesta de tasa de crecimiento x%; EHS - Sustancia extremadamente peligrosa; ELx - Tasa de carga asociada con respuesta x%; EmS - Procedimiento de emergencia; ENCS - Sustancias Químicas Existentes y Nuevas (Japón); ErCx - Concentración asociada con respuesta de tasa de crecimiento x%; ERG - Guía de respuesta ante emergencias; GHS - Sistema Globalmente Armonizado; GLP - Buena práctica de laboratorio; HMIS - Sistema de Identificación de Materiales Peligrosos; IARC - Agencia Internacional para la investigación del cáncer; IATA - Asociación Internacional de Transporte Aéreo; IBC - Código internacional para la construcción y equipamiento de Embarcaciones que transportan químicos peligros a granel; IC50 - Concentración inhibitoria máxima media; ICAO - Organización de Aviación Civil Internacional; IECSC - Inventario de Sustancias Químicas en China; IMDG - Código Marítimo Internacional de Mercancías Peligrosas; IMO - Organización Marítima Internacional; ISHL - Ley de Seguridad e Higiene Industrial (Japón); ISO - Organización Internacional para la Normalización; KECI - Inventario de Químicos Existentes de Corea; LC50 - Concentración letal para 50% de una población de prueba; LD50 - Dosis letal para 50% de una población de prueba (Dosis letal mediana); MARPOL - Convenio Internacional para prevenir la Contaminación en el mar por los buques; MSHA - Administración de seguridad y salud minera; n.o.s. - N.E.P.: No especificado en otra parte; NFPA - Asociación Nacional de Protección contra el Fuego; NO(A)EC - Concentración de efecto (adverso) no observable; NO(A)EL - Nivel de efecto (adverso) no observable; NOELR - Tasa de carga de efecto no observable; NTP - Programa Toxicológico Nacional; NZIoC - Inventario de Químicos de Nueva Zelanda; OECD - Organización para la Cooperación y el Desarrollo Económico; OPPTS - Oficina para

la Seguridad Química y Prevención de Contaminación; PBT - Sustancia persistente, bioacumulativa y tóxica; PICCS - Inventario Filipino de Químicos y Sustancias Químicas; (Q)SAR - Relación estructura-actividad (cuantitativa); RCRA - Ley de Conservación y Recuperación de Recursos; REACH - Reglamento (CE) n.º 1907/2006 del Parlamento Europeo y del Consejo relativo al registro, la evaluación, la autorización y la restricción de las sustancias químicas; RQ - Cantidad reportable; SADT - Temperatura de descomposición autoacelerada; SARA - Ley de Enmiendas y Reautorización de Superfondos; SDS - Ficha de datos de seguridad; TCSI - Inventario de Sustancias Químicas de Taiwán; TECI - Inventario de productos químicos existentes de Tailandia; TSCA - Ley para el Control de Sustancias Tóxicas (Estados Unidos); UN - Naciones Unidas; UNRTDG - Recomendaciones de las Naciones Unidas sobre el transporte de mercancías peligrosas; vPvB - Muy persistente y muy bioacumulativo

La información proporcionada en esta Ficha de Datos de Seguridad, es la más correcta de que disponemos a la fecha de su publicación. La información suministrada, está concebida solamente como una guía para la seguridad en el manejo, uso, procesado, almacenamiento, transporte, eliminación y descarga, y no debe ser considerada como una garantía o especificación de calidad. La información se refiere únicamente al material especificado, y no puede ser válida para dicho material, usado en combinación con otros materiales o en cualquier proceso, a menos que sea indicado en el texto.

Fecha de revisión : 04/03/2024

US / ES

PHIẾU AN TOÀN HÓA CHẤT

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Phiên bản 1.0	Ngày tháng sửa đổi, bổ sung gần nhất: 04/03/2024	MÃ SỐ PHIẾU CHỈ DẪN AN TOÀN: 00-22-410000001511	Ngày ban hành cuối cùng: - Ngày ban hành đầu tiên: 04/03/2024

Phần 1. NHẬN DẠNG

Tên sản phẩm : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Thông tin nhà cung cấp (nhập khẩu; sản xuất; phân phối)

Địa chỉ : L'Oreal USA Products, Inc
133, Terminal Avenue
Clark, NJ 07066
USA

Điện thoại : 1-732-499-2745

Địa chỉ e-mail : CORPREGAFFAIRSMSDS@LOREAL.COM

Số điện thoại liên hệ trong trường hợp khẩn cấp

INFOTRAC : 1-800-535-5053 (Quốc tế: +1 352-323-3500) (Có sẵn 24 giờ một ngày. Thông tin SDS/Sản phẩm có thể không có sẵn cho Dịch vụ khẩn cấp.)

Mục đích sử dụng và hạn chế khi sử dụng

Mục đích sử dụng : Mỹ phẩm.

Phần 2. THÔNG TIN VỀ SỰ NGUY HẠI

Phân loại GHS theo Tiêu chuẩn truyền thông nguy hiểm của OSHA (29 CFR 1910.1200)

Kích ứng mắt : Cấp 2A

Độc tính đến cơ quan cụ thể sau phơi nhiễm lặp lại (Đường miệng) : Cấp 2 (Đường ruột)

Các yếu tố nhãn theo GHS

Hình đồ cảnh báo nguy cơ :

Từ cảnh báo : Cảnh báo

Cảnh báo nguy hiểm : H319 Gây kích ứng mắt nghiêm trọng.

H373 Có thể gây tổn thương cho các cơ quan (Đường ruột) do phơi nhiễm kéo dài hoặc lặp đi lặp lại nếu nuốt phải.

Các lưu ý phòng ngừa : P102 Để xa tầm tay của trẻ.
P103 Đọc nhãn trước khi sử dụng.

Biện pháp phòng ngừa:

P260 Không hít hơi sương hoặc hơi.
P264 Rửa tay thật kỹ sau khi thao tác với hoá chất.
P280 Đeo các thiết bị bảo vệ mặt/ mắt.

Biện pháp ứng phó:

P305 + P351 + P338 NẾU TIẾP XÚC LÊN MẮT: Rửa cẩn thận bằng nước trong vài phút. Tháo kính áp tròng nếu đang đeo và dễ thực hiện. Tiếp tục rửa.
P314 Tìm kiếm sự tư vấn/ chăm sóc y tế nếu cảm thấy không khỏe.
P337 + P313 Nếu kích ứng mắt tiếp tục kéo dài: Tìm kiếm sự tư vấn/ chăm sóc y tế.

Việc thải bỏ:

P501 Tiêu hủy thành phần bên trong/ thùng chứa hóa chất tại cơ sở xử lý chất thải đủ tiêu chuẩn.

Các nguy cơ khác

Được biết là chưa xảy ra.

Phần 3. THÀNH PHẦN/THÔNG TIN VỀ CÁC PHỤ LIỆU

Thành phần

Tên hóa học	Số CAS	Nồng độ (% w/w)
BEHENTRIMONIUM CHLORIDE	68607-24-9	>= 1 - < 5
BENZYL ALCOHOL	100-51-6	>= 1 - < 5
MYRISTYL STEARATE	17661-50-6	>= 1 - < 5

Nồng độ thực tế được giữ lại như một bí mật thương mại

Phần 4. BIỆN PHÁP SƠ CỨU VỀ Y TẾ

Lời khuyên chung : Không có mối nguy nào cần đến các biện pháp sơ cứu đặc biệt.

Trường hợp tai nạn tiếp xúc theo đường hô hấp : Nếu các triệu trứng vẫn còn, hãy gọi bác sĩ.

Trường hợp tai nạn tiếp xúc trên da : Tìm kiếm sự chăm sóc y tế nếu vùng kích ứng lan rộng và dai dẳng.

Trường hợp tai nạn khi tiếp xúc với mắt : Ngay lập tức rửa mắt bằng thật nhiều nước.
Liên hệ với chuyên gia nếu hiện tượng kích ứng ở mắt kéo

dài.

Trường hợp tai nạn theo đường tiêu hóa	:	Xúc miệng bằng nước. Xúc miệng bằng nước và sau đó uống thật nhiều nước. Nếu các triệu trứng vẫn còn, hãy gọi bác sĩ.
Các triệu chứng/tác hại nghiêm trọng tức thời và ảnh hưởng sau này	:	Gây kích ứng mắt nghiêm trọng. Có thể gây tổn thương cho các cơ quan do phơi nhiễm kéo dài hoặc lặp đi lặp lại nếu nuốt phải.
Lưu ý đối với bác sỹ điều trị	:	Điều trị theo triệu trứng.

Phần 5. BIỆN PHÁP XỬ LÝ KHI CÓ HỎA HOẠN

Các phương tiện chữa cháy thích hợp	:	Sử dụng các biện pháp chữa cháy phù hợp với hoàn cảnh địa phương và môi trường xung quanh.
Các phương tiện chữa cháy không thích hợp	:	Được biết là chưa xảy ra.
Các nguy hiểm cụ thể khi chữa cháy	:	Không để nước chữa cháy chảy xuống cống và ao hồ.
Các chất độc được sinh ra khi bị cháy	:	Chưa từng biết có các sản phẩn gây nổ độc hại
Thông tin khác	:	Ngăn chặn việc nước chữa cháy gây ô nhiễm cho nguồn nước mặt hoặc hệ thống nước ngầm. Quy trình chuẩn dùng trong cháy nổ hóa chất
Thiết bị bảo hộ đặc biệt dành cho lính cứu hỏa	:	Đeo các dụng cụ thở cá nhân khi chữa cháy nếu cần thiết.

Phần 6. BIỆN PHÁP PHÒNG NGỪA, ỨNG PHÓ KHI CÓ SỰ CỐ

Trang thiết bị bảo hộ và quy trình ứng phó sự cố	:	Sử dụng các thiết bị bảo hộ cá nhân.
Các cảnh báo về môi trường	:	Ngăn ngừa không cho sản phẩm đi vào hệ thống cống rãnh. Ngăn ngừa việc rò rỉ hoặc tràn đổ tiếp theo nếu việc việc làm này an toàn.
Biện pháp, vật liệu vệ sinh sau khi xảy ra sự cố	:	Hút khô bằng các vật liệu hút nước trơ (ví dụ như cát, silicagen, chất liên kết axit, chất liên kết phổ thông, mùn cưa). Giữ trong các bình chứa kín thích hợp để tiêu huỷ.

Phần 7. YÊU CẦU VỀ SỬ DỤNG, BẢO QUẢN

Lời khuyên khi bảo vệ khỏi cháy nổ	:	Các biện pháp thông thường nhằm ngăn ngừa hoả hoạn.
Biện pháp, điều kiện cần áp dụng khi sử dụng, thao tác với hóa chất nguy hiểm	:	Tránh tiếp xúc với mắt. Về bảo hộ cá nhân, xem phần 8.
Biện pháp, điều kiện cần áp dụng khi bảo quản	:	Đóng kín bình chứa, đặt tại nơi khô ráo và thông gió tốt.
Các chất cần tránh bảo quản chung	:	Không lưu giữ gần axít.
Thêm thông tin về độ ổn định kho lưu trữ	:	Không phân hủy nếu được lưu trữ và ứng dụng như chỉ dẫn.

Phần 8. KIỂM SOÁT PHƠI NHIỄM/YÊU CẦU VỀ THIẾT BỊ BẢO VỆ CÁ NHÂN

Các thành phần có các thông số cần kiểm soát tại nơi làm việc

Thành phần	Số CAS	Loại giá trị (Dạng phơi nhiễm)	Các thông số kiểm soát / Nồng độ cho phép	Cơ sở
BENZYL ALCOHOL	100-51-6	TWA	10 ppm	US WEEL
MYRISTYL STEARATE	17661-50-6	TWA (Bụi hạt hít phải qua phổi)	10 mg/m3	ACGIH
		TWA (Bụi hạt hít phải qua mũi và miệng)	3 mg/m3	ACGIH

Biện pháp và thiết bị bảo hộ cá nhân

Bảo vệ hô hấp	:	Thông thường không yêu cầu các thiết bị bảo hộ hô hấp cá nhân.
Bảo vệ tay		
Ghi chú	:	Chỉ được áp dụng đối với các môi trường công nghiệp. Cao su nitrile
Bảo vệ mắt	:	Chỉ được áp dụng đối với các môi trường công nghiệp. Kính bảo hộ
Bảo vệ da và cơ thể	:	Chỉ được áp dụng đối với các môi trường công nghiệp. Mặc đồng phục hoặc áo choàng phòng thí nghiệm.
Các biện pháp vệ sinh	:	Không được ăn hoặc uống khi sử dụng. Không hút thuốc khi sử dụng. Rửa tay trước khi nghỉ giải lao và vào cuối ngày làm việc.

Phần 9. ĐẶC TÍNH LÝ, HÓA CỦA HÓA CHẤT

Trạng thái vật lý	:	thể lỏng
Hình thể	:	Chất lỏng nhớt
Màu sắc	:	được nhuộm màu
Mùi đặc trưng	:	đặc tính
Độ pH	:	3.5 - 4.5
Điểm/khoảng nóng chảy/đông đặc	:	chưa có dữ liệu
Điểm sôi/khoảng sôi	:	Không có sẵn
Điểm cháy	:	> 199 °F / > 93 °C Phương pháp: ISO 3679
Nhiệt Độ Cháy	:	Không áp dụng được
Giới hạn trên của cháy nổ / Giới hạn trên của sự bốc cháy	:	chưa có dữ liệu
Giới hạn dưới của cháy nổ / Giới hạn dưới của sự bốc cháy	:	chưa có dữ liệu
Áp suất hóa hơi	:	chưa có dữ liệu
Tỷ trọng hơi tương đối	:	chưa có dữ liệu
Tỷ trọng tương đối	:	>= 0.97 (68 °F / 20 °C)
Độ hòa tan Độ hòa tan trong nước	: :	 hòa tan được
Hệ số phân tán: n-octanol/nước	:	Không áp dụng được
Nhiệt độ tự bốc cháy	:	chưa có dữ liệu

Nhiệt độ phân hủy	:	Không áp dụng được
Độ nhớt		
Độ nhớt, động học	:	chưa có dữ liệu
Loại nổ tạo bụi	:	không áp dụng
Kích thước hạt	:	Không áp dụng được

Phần 10. MỨC ỔN ĐỊNH VÀ PHẢN ỨNG CỦA HÓA CHẤT

Khả năng phản ứng	:	Không phản ứng nguy hiểm nào được biết đến trong điều kiện sử dụng thường.
Tính ổn định	:	Ổn định trong các điều kiện thông thường.
Phản ứng nguy hiểm	:	Không phân hủy nếu được lưu trữ và ứng dụng như chỉ dẫn.
Các điều kiện cần tránh	:	chưa có dữ liệu
Vật liệu không tương thích	:	Không áp dụng được
Phản ứng phân hủy và các sản phẩm độc của phản ứng phân hủy	:	Không sản phẩm phân hủy nguy hại nào được biết đến.

Phần 11. THÔNG TIN VỀ ĐỘC TÍNH

Độc cấp tính

Không được phân loại dựa trên thông tin có sẵn.

Sản phẩm:

Độc tính cấp theo đường miệng	:	Ước lượng độc tính cấp: > 5,000 mg/kg Phương pháp: Phương pháp tính toán

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Độc tính cấp theo đường miệng	:	LD50 (Chuột, con cái): 3,190 mg/kg Phương pháp: Hướng dẫn xét nghiệm OECD 401 Đánh giá: Hỗn hợp hoặc chất này không gây độc cấp tính theo đường miệng

BENZYL ALCOHOL:

Độc tính cấp theo đường miệng	:	LD50 (Chuột, con đực): 1,620 mg/kg
Độc tính cấp do hít phải	:	LC50 (Chuột, Đực và cái): > 4,178 mg/l

Thời gian phơi nhiễm: 4 h
Không khí kiểm nghiệm: bụi / hơi sương
Phương pháp: Hướng dẫn xét nghiệm OECD 403
Đánh giá: Hỗn hợp hoặc chất này không gây độc cấp tính theo đường hô hấp

Ăn mòn/kích ứng da

Không được phân loại dựa trên thông tin có sẵn.

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Loài	:	Thỏ
Phương pháp	:	Hướng dẫn xét nghiệm OECD 404
Kết quả	:	Kích ứng da

BENZYL ALCOHOL:

Loài	:	Thỏ
Phương pháp	:	Hướng dẫn xét nghiệm OECD 404
Kết quả	:	Không gây kích ứng da

Tổn thương mắt nghiêm trọng/kích ứng mắt

Gây kích ứng mắt nghiêm trọng.

Sản phẩm:

Ghi chú	:	Có thể gây kích ứng mắt

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Loài	:	Thỏ
Kết quả	:	Những ảnh hưởng không thể phục hồi lên mắt
Phương pháp	:	Hướng dẫn xét nghiệm OECD 405

BENZYL ALCOHOL:

Loài	:	Thỏ
Kết quả	:	Không gây kích ứng mắt
Phương pháp	:	Hướng dẫn xét nghiệm OECD 405

Kích thích hô hấp hoặc da

Nhạy cảm với da

Không được phân loại dựa trên thông tin có sẵn.

Nhạy cảm với hô hấp

Không được phân loại dựa trên thông tin có sẵn.

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Đường tiếp xúc	:	Tiếp xúc với da
Loài	:	Chuột lang
Phương pháp	:	Hướng dẫn xét nghiệm OECD 406
Kết quả	:	Không gây kích ứng da.

BENZYL ALCOHOL:

Đường tiếp xúc	:	Tiếp xúc với da
Loài	:	Chuột nhắt
Phương pháp	:	Hướng dẫn xét nghiệm OECD 429
Kết quả	:	Không gây kích ứng da.

Đột biến tế bào mầm (tế bào gen)

Không được phân loại dựa trên thông tin có sẵn.

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Đột biến tế bào mầm (tế bào gen) - Đánh giá	:	Trọng số bằng chứng không đủ khẳng định xếp loại là biến đổi tế bào mầm.

Tác nhân gây ung thư

Không được phân loại dựa trên thông tin có sẵn.

IARC Không có thành phần nào của sản phẩm ở mức cao hơn hoặc bằng 0.1 % được xác định là chất nghi ngờ, có thể hoặc chắc chắn gây ung thư ở người theo quy định của IARC.

OSHA Không có thành phần nào trong sản phẩm này có nồng độ lớn hơn hoặc bằng 0,1% nằm trong danh sách chất gây ung thư thuộc diện quản lý của OSHA.

NTP Không có thành phần nào của sản phẩm này ở mức cao hơn hoặc bằng 0.1 % được xác định là chất gây ung thư hoặc chất được dự đoán là gây ung thư theo NTP.

Độc tính sinh sản

Không được phân loại dựa trên thông tin có sẵn.

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Độc tính sinh sản - Đánh giá	:	Các bằng chứng thu được không ủng hộ phép phân loại chất này có độc tính sinh sản

STOT - Tiếp xúc một lần

Không được phân loại dựa trên thông tin có sẵn.

STOT - Tiếp xúc lặp lại

Có thể gây tổn thương cho các cơ quan (Đường ruột) do phơi nhiễm kéo dài hoặc lặp đi lặp lại nếu nuốt phải.

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Đường tiếp xúc	:	Nuốt phải
Các cơ quan đích	:	Đường ruột
Đánh giá	:	Chất hoặc hỗn hợp được phân loại là chất độc đối với các cơ quan đích cụ thể, phơi nhiễm nhiều lần, hạng 2.

Lượng độc lặp lại

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Loài	:	Chuột, Đực và cái
NOAEL	:	10 mg/kg
Lộ trình ứng dụng	:	Đường miệng
Thời gian phơi nhiễm	:	28 d
Phương pháp	:	Hướng dẫn xét nghiệm OECD 407

Độc tính hô hấp

Không được phân loại dựa trên thông tin có sẵn.

Thông tin khác

Sản phẩm:

Ghi chú	:	Bất kỳ dữ liệu về thành phần được thử nghiệm trên động vật được đề cập trong tài liệu này được dựa trên các nghiên cứu đã công bố rộ

Phần 12. THÔNG TIN VỀ SINH THÁI

Độc môi trường

Sản phẩm:

Đánh giá độc tố sinh thái học

Nguy hại mãn tính đối với môi trường thủy sinh	:	Có hại đối với sinh vật thuỷ sinh với ảnh hưởng kéo dài.

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Độc đối với cá	:	LC50 (Danio rerio (cá vằn)): 3.5 mg/l Thời gian phơi nhiễm: 96 h Phương pháp: Hướng dẫn xét nghiệm OECD 203
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác	:	EC50 (Daphnia magna (Bọ nước)): 1.39 mg/l Thời gian phơi nhiễm: 48 h Phương pháp: Hướng dẫn xét nghiệm OECD 202
Độc tính đối với tảo/thực vật dưới nước	:	EC50 (Desmodesmus subspicatus (tảo lục)): 3.48 mg/l Thời gian phơi nhiễm: 72 h Phương pháp: Hướng dẫn xét nghiệm OECD 201 EC10 (Desmodesmus subspicatus (tảo lục)): 0.78 mg/l Thời gian phơi nhiễm: 72 h Phương pháp: Hướng dẫn xét nghiệm OECD 201
Độc đối với cá (Tính độc mãn tính)	:	NOEC (Danio rerio (cá vằn)): 0.24 mg/l Thời gian phơi nhiễm: 9 d Phương pháp: Hướng dẫn xét nghiệm OECD 212
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác (Tính độc mãn tính)	:	NOEC (Daphnia magna (Bọ nước)): 0.119 mg/l Thời gian phơi nhiễm: 21 d Phương pháp: Hướng dẫn xét nghiệm OECD 211

Đánh giá độc tố sinh thái học

Nguy hại cấp tính đối với môi trường thủy sinh	:	Rất độc đối với sinh vật thuỷ sinh.
Nguy hại mãn tính đối với môi trường thủy sinh	:	Rất độc đối với sinh vật thuỷ sinh với ảnh hưởng kéo dài.

BENZYL ALCOHOL:

Độc đối với cá	:	LC50 (Pimephales promelas (cá tuế đầu to)): 460 mg/l Thời gian phơi nhiễm: 96 h
Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác	:	EC50 (Daphnia magna (Bọ nước)): 230 mg/l Thời gian phơi nhiễm: 48 h Phương pháp: Hướng dẫn xét nghiệm OECD 202
Độc tính đối với tảo/thực vật dưới nước	:	EC50 (Pseudokirchneriella subcapitata (tảo lục)): 770 mg/l Thời gian phơi nhiễm: 72 h Phương pháp: Hướng dẫn xét nghiệm OECD 201
Độc đối với cá (Tính độc mãn tính)	:	NOEC (Cá): 48.9 mg/l Thời gian phơi nhiễm: 30 d Ghi chú: Giá trị được đặt ra dựa trên phương pháp tiếp cận SAR/AAR bằng cách sử dụng các mô hình OECD Toolbox, DEREK, VEGA QSAR (Các mô hình CAESAR), vv.

Độc tính đối các loài giáp xác và các động vật không xương sống thủy sinh khác (Tính độc mãn tính)	:	NOEC (Daphnia magna (Bọ nước)): 51 mg/l Thời gian phơi nhiễm: 21 d Phương pháp: Hướng dẫn xét nghiệm OECD 211

Tính bền vững, khó phân hủy và khả năng phân hủy

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Tính phân hủy sinh học	:	Kết quả: Dễ phân huỷ sinh học. Phân hủy sinh học: 80 % Thời gian phơi nhiễm: 28 d Phương pháp: OECD Hướng dẫn xét nghiệm 301B Ghi chú: Tiêu chí 10 ngày không được thỏa mãn.

BENZYL ALCOHOL:

Tính phân hủy sinh học	:	Kết quả: Dễ phân huỷ sinh học. Phân hủy sinh học: 92 - 96 % Thời gian phơi nhiễm: 14 d Phương pháp: OECD Hướng dẫn xét nghiệm 301C

Khả năng tích lũy sinh học

Thành phần:

BEHENTRIMONIUM CHLORIDE:

Tính tích lũy sinh học	:	Yếu tố nồng độ sinh học (BCF): 835 Phương pháp: Hướng dẫn xét nghiệm OECD 305
Hệ số phân tán: n-octanol/nước	:	log Pow: 3.29 Độ pH: 5.4

BENZYL ALCOHOL:

Tính tích lũy sinh học	:	Yếu tố nồng độ sinh học (BCF): 1.55

Độ linh động trong đất

chưa có dữ liệu

Các tác hại khác

Sản phẩm:

Có khả năng gây suy giảm tầng ozon	:	Quy định: 40 CFR Bảo vệ Môi trường; Phần 82 Bảo vệ tầng ôzôn bình lưu - CAA Phần 602 Các chất loại I Ghi chú: Sản phẩm này không chứa hoặc không được sản xuất từ các hóa chất thuộc Lớp I hoặc lớp II ODS của Đạo luật Không khí sạch của Hoa Kỳ, Mục 602 (40 CFR 82, Subpt.

A, App.A + B) .

Các thông tin sinh thái khác : Bất kỳ dữ liệu về thành phần được thử nghiệm trên động vật được đề cập trong tài liệu này được dựa trên các nghiên cứu đã công bố rộ

Phần 13. THÔNG TIN VỀ THẢI BỎ

Các biện pháp thải bỏ

Chất thải từ cặn : Không được đổ sản phẩm vào cống, rãnh, mương, máng, nơi nước chảy hoặc vứt xuống đất.
Gửi đến cho một công ty xử lý chất thải có giấy phép

Bao bì nhiễm độc : Loại bỏ như đối với sản phẩm không sử dụng.
Không tái sử dụng các thùng chứa rỗng.

Phần 14. THÔNG TIN KHI VẬN CHUYỂN

Quy định quốc gia

49 CFR

Chưa được quy định là hàng hóa nguy hiểm

Quy định Quốc tế

IATA-DGR

Chưa được quy định là hàng hóa nguy hiểm

Mã IMDG

Chưa được quy định là hàng hóa nguy hiểm

Vận chuyển trong tàu lớn theo như Phụ lục II của Công ước MARPOL 73/78 và Bộ luật IBC
Không áp dụng cho sản phẩm khi được cung cấp.

Những cảnh báo đặc biệt mà người sử dụng cần lưu ý

Ghi chú : Không bị xếp vào loại nguy hiểm hiểu theo các quy định về vận tải.

Phần 15. THÔNG TIN VỀ PHÁP LUẬT

CERCLA Số lượng báo cáo

Nguyên liệu này không chứa bất cứ thành phần thuộc quy định của CERCLA RQ.

Các hóa chất cực kỳ nguy hại SARA 304 Số lượng báo cáo

Nguyên liệu này không chứa bất cứ thành phần nào thuộc quy định của mục 304 EHS RQ.

SARA 302 Lập kế hoạch ngưỡng cho các chất cực kỳ nguy hiểm Số lượng

Vật liệu này không chứa bất kỳ thành phần nào có phần 302 EHS TPQ.

SARA 311/312 Các nguy cơ : Độc tính cơ quan mục tiêu cụ thể (phơi nhiễm đơn lẻ hoặc lặp đi lặp lại)
Tổn thương mắt nghiêm trọng hoặc kích ứng mắt

SARA 313 : Vật liệu này không chứa bất kỳ thành phần hóa học nào có số CAS được biết đến mà vượt các mức ngưỡng (De Minimis) báo cáo được lập trong SARA Mục IIII, phần 313.

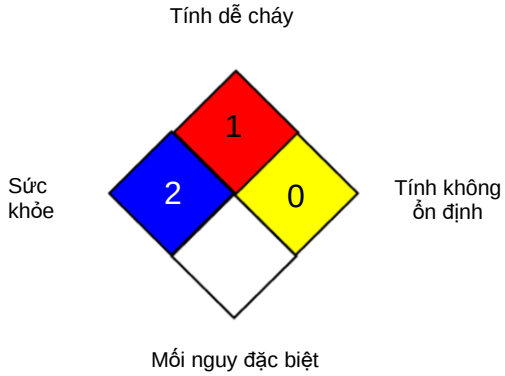
Đạo luật không khí sạch

Sản phẩm này không chứa hoặc không được sản xuất từ các hóa chất thuộc Lớp I hoặc lớp II ODS của Đạo luật Không khí sạch của Hoa Kỳ, Mục 602 (40 CFR 82, Subpt. A, App.A + B) .
Sản phẩm này không chứa bất kỳ chất ô nhiễm không khí nguy hại nào (HAP) theo như Đạo luật Không khí sạch của Hoa Kỳ, mục 112 (40 CFR 61).
Sản phẩm này không chứa bất kỳ chất nào được liệt kê trong Đạo luật không khí sạch của Hoa Kỳ, Mục 112 (r) Ngăn ngừa Phát thải do sự cố (40 CFR 68.130 phần phụ F).

Phần 16. CÁC THÔNG TIN CẦN THIẾT KHÁC, BAO GỒM CÁC THÔNG TIN KHI XÂY DỰNG VÀ HIỆU ĐÍNH PHIẾU AN TOÀN HÓA CHẤT

Thông tin khác

NFPA 704:



Toàn bộ nội dung các cụm từ viết tắt khác

ACGIH	:	Giá trị giới hạn ngưỡng (TLV) USA. ACGIH
US WEEL	:	USA. Workplace Environmental Exposure Levels (WEEL)
ACGIH / TWA	:	8 giờ, trung bình tính theo thời gian
US WEEL / TWA	:	8-hr TWA

AIIC - Kiểm kê Hóa chất Công nghiệp Úc; ASTM - Hiệp hội Hoa Kỳ về Thử nghiệm Vật liệu; bw - Trọng lượng sống; CERCLA - Đạo luật về Trách nhiệm pháp lý, Bù đắp và Đáp ứng Môi sinh Toàn diện; CMR - Chất gây ung thư, chất gây đột biến hoặc ngộ độc sinh sản; DIN - Tiêu chuẩn của Viện Tiêu chuẩn hóa của Đức; DOT - Bộ Giao thông vận tải; DSL - Danh sách các Chất Nội địa (Canada); ECx - Nồng độ liên quan đến x% đáp ứng; EHS - Chất cực độc; ELx - Tốc độ chất liệu liên quan đến x% đáp ứng; EmS - Bảng Tình trạng khẩn cấp; ENCS - Hóa chất Hiện có và Mới (Nhật Bản); ErCx - Nồng độ liên quan đến x% đáp ứng tốc độ tăng trưởng; ERG - Hướng dẫn Phản ứng Tình trạng khẩn cấp; GHS - Hệ thống Hài hòa Toàn cầu; GLP -Thực hành tốt phòng kiểm nghiệm; HMIS - Hệ thống Xác định Vật liệu Độc hại; IARC - Cơ quan Nghiên cứu Ung thư Toàn cầu; IATA - Hiệp hội Hàng không Toàn cầu; IBC - Mã Quốc tế về Xây dựng và Thiết bị Tàu chuyên chở Hóa chất Độc hại; IC50 - Nồng độ ức chế tối đa 50% tăng trưởng ở đối tượng thử nghiệm; ICAO - Tổ chức Hàng không Dân dụng Quốc tế; IECSC - Kiểm kê Hóa chất Hiện có tại Trung Quốc; IMDG - Hàng hải Quốc tế về Hàng nguy hiểm; IMO - Tổ chức Hàng hải Quốc tế; ISHL - Luật Sức khỏe và An toàn ngành (Nhật Bản); ISO - Tổ chức Tiêu chuẩn hóa Quốc tế; KECI - Kiểm kê Hóa chất hiện có Hàn Quốc; LC50 - Nồng độ gây chết người đối với 50% đối tượng được thử nghiệm; LD50 - Liều lượng gây chết người đối với 50% đối tượng được thử nghiệm (Liều lượng Gây chết người Trung bình); MARPOL - Quy ước Quốc tế về Phòng chống Ô nhiễm từ Tàu thuyền; MSHA - Cơ quan quản lý Sức khỏe và An toàn Ngành khai mỏ; n.o.s. - Không được Quy định Khác; NFPA - Hiệp hội Phòng cháy Quốc gia; NO(A)EC - Không quan sát thấy nồng độ gây tác dụng (bất lợi); NO(A)EL - Không quan sát thấy mức độ gây tác dụng (bất lợi); NOELR - Không quan sát thấy tốc độ chất liệu gây tác dụng phụ; NTP - Chương trình Độc học Quốc gia; NZIoC - Kiểm kê Hóa chất New Zealand; OECD - Tổ chức phát triển và hợp tác kinh tế; OPPTS - Văn phòng phòng chống ô nhiễm và an toàn hóa học; PBT - Chất Độc hại, Bền và Khó phân hủy; PICCS - Kiểm kê Hóa chất Philippines; (Q)SAR - (Định lượng) Mối

quan hệ Hoạt động Cấu trúc; RCRA - Đạo luật Khôi phục và Bảo tồn Tài nguyên; REACH - Quy định (EC) Số 1907/2006 của Hội đồng và Nghị viện châu Âu về Đăng ký, Đánh giá, Cấp phép và Hạn chế Hóa chất; RQ - Số lượng báo cáo được; SADT - Nhiệt độ Phân hủy Tự tăng tốc; SARA - Đạo luật Phân cấp Xử lý và Sửa đổi Sử dụng; SDS - Phiếu an toàn hóa chất; TCSI - Kiểm kê Hóa chất Đài Loan; TECI - Bảng kê khai tồn kho hóa chất hiện tại của Thái Lan; TSCA - Đạo luật Kiểm soát Độc chất (Hoa Kỳ); UN - Liên Hiệp Quốc; UNRTDG - Khuyến nghị của Liên hiệp quốc về Vận chuyển Hàng hóa Nguy hiểm; vPvB - Rất bền và rất Khó phân hủy

Thông tin cung cấp trong Phiếu Dữ liệu An toàn này là hoàn toàn chính xác theo hiểu biết và thông tin hiện tại chúng tôi có được. Thông tin cung cấp chỉ được thiết kế như hướng dẫn cho việc xử lý, sử dụng, chế biến, lưu trữ, vận chuyển, tiêu hủy và loại bỏ an toàn, và không được coi là các thông số bảo hành hay chất lượng. Thông tin này chỉ liên quan tới vật liệu được chỉ định nhất định và có thể không áp dụng với các vật liệu dùng kết hợp với các vật liệu khác hoặc trong quy trình khác, trừ phi được nêu rõ trong văn bản.

Ngày tháng sửa đổi, bổ sung gần nhất : 04/03/2024

US / VI

SAFETY DATA SHEET

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	04/03/2024	00-22-410000001511	Date of first issue: 04/03/2024

SECTION 1. IDENTIFICATION

Product name : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Other means of identification : No data available

Manufacturer or supplier's details

Address : L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent H4T 1K5
Canada

Telephone : 1-732-499-2745

E-mail address : CORPREGAFFAIRSMSDS@LOREAL.COM

Emergency telephone

National Poisons Control Center : CANUTEC : 1-613-996-6666 (Canutec (*666 Cellular)) (This telephone nuer is available during office hours only.)

INFOTRAC : 1-800-535-5053 (International: +1 352-323-3500) (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

Recommended use of the chemical and restrictions on use

Recommended use : Personal care product used for cosmetic effect.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the Hazardous Products Regulations

Eye irritation : Category 2A

Specific target organ toxicity - repeated exposure (Oral) : Category 2 (Gastrointestinal tract)

GHS label elements

Hazard pictograms :

Signal Word : Warning

Hazard Statements : H319 Causes serious eye irritation.
H373 May cause damage to organs (Gastrointestinal tract) through prolonged or repeated exposure if swallowed.

Precautionary Statements : P102 Keep out of reach of children.
P103 Read label before use.

Prevention:

P260 Do not breathe mist or vapors.
P264 Wash hands thoroughly after handling.
P280 Wear eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P314 Get medical advice/ attention if you feel unwell.
P337 + P313 If eye irritation persists: Get medical advice/ attention.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	Common Name/Synonym	CAS-No.	Concentration (% w/w)
BEHENTRIMONIUM CHLORIDE	Quaternary ammonium compounds, C20-22-alkyltrimethyl, chlorides	68607-24-9	>= 1 - < 5 *
BENZYL ALCOHOL	benzyl alcohol	100-51-6	>= 1 - < 5 *
MYRISTYL STEARATE	tetradecyl stearate	17661-50-6	>= 1 - < 5 *

* Actual concentration or concentration range is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

If inhaled : If symptoms persist, call a physician.

In case of skin contact	:	Get medical attention if irritation develops and persists.
In case of eye contact	:	Immediately flush eye(s) with plenty of water. If eye irritation persists, consult a specialist.
If swallowed	:	Rinse mouth with water. Clean mouth with water and drink afterwards plenty of water. If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed	:	Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure if swallowed.
Notes to physician	:	Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	No hazardous combustion products are known.
Further information	:	Prevent fire extinguishing water from contaminating surface water or the ground water system. Standard procedure for chemical fires.
Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods and materials for containment and cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	Avoid contact with eyes. For personal protection see section 8.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place.
Materials to avoid	:	Do not store near acids.
Further information on storage stability	:	No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
MYRISTYL STEARATE	17661-50-6	TWA	10 mg/m3	CA AB OEL
		TWAEV	10 mg/m3	CA QC OEL
		TWA (Inhalable)	10 mg/m3	CA BC OEL
		TWA (Respirable)	3 mg/m3	CA BC OEL
		TWA (Inhalable particulate matter)	10 mg/m3	ACGIH
		TWA (Respirable particulate matter)	3 mg/m3	ACGIH

Personal protective equipment

Respiratory protection	:	No personal respiratory protective equipment normally required.
Hand protection		
Remarks	:	Applicable for industrial settings only. Nitrile rubber
Eye protection	:	Applicable for industrial settings only. Safety glasses
Skin and body protection	:	Applicable for industrial settings only. Work uniform or laboratory coat.

Hygiene measures	:	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	liquid
Form	:	viscous liquid
Color	:	pigmented
Odor	:	characteristic
pH	:	3.5 - 4.5
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	Not available
Flash point	:	> 93 °C Method: ISO 3679
Fire Point	:	Not applicable
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapor pressure	:	No data available
Relative vapor density	:	No data available
Relative density	:	>= 0.97 (20 °C)
Solubility(ies) Water solubility	:	soluble
Partition coefficient: n-octanol/water	:	Not applicable
Autoignition temperature	:	No data available

Decomposition temperature	:	Not applicable
Viscosity		
Viscosity, kinematic	:	No data available
Dust explosion class	:	Not applicable
Particle size	:	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	No data available
Incompatible materials	:	Not applicable
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity	:	Acute toxicity estimate: > 2,000 mg/kg Method: Calculation method

Components:

BEHENTRIMONIUM CHLORIDE:

Acute oral toxicity	:	LD50 (Rat, female): 3,190 mg/kg Method: OECD Test Guideline 401 Assessment: The substance or mixture has no acute oral toxicity

BENZYL ALCOHOL:

Acute oral toxicity	:	LD50 (Rat, male): 1,620 mg/kg
Acute inhalation toxicity	:	LC50 (Rat, male and female): > 4,178 mg/l Exposure time: 4 h Test atmosphere: dust/mist

Method: OECD Test Guideline 403
Assessment: The substance or mixture has no acute inhalation toxicity

Skin corrosion/irritation

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	Skin irritation

BENZYL ALCOHOL:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

Remarks	:	May irritate eyes.

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rabbit
Result	:	Irreversible effects on the eye
Method	:	OECD Test Guideline 405

BENZYL ALCOHOL:

Species	:	Rabbit
Result	:	No eye irritation
Method	:	OECD Test Guideline 405

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

BENZYL ALCOHOL:

Routes of exposure	:	Skin contact
Species	:	Mouse
Method	:	OECD Test Guideline 429
Result	:	Does not cause skin sensitization.

Germ cell mutagenicity

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Germ cell mutagenicity - Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Reproductive toxicity - Assessment	:	Weight of evidence does not support classification for reproductive toxicity

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

May cause damage to organs (Gastrointestinal tract) through prolonged or repeated exposure if swallowed.

Components:

BEHENTRIMONIUM CHLORIDE:

Routes of exposure	:	Ingestion
Target Organs	:	Gastrointestinal tract
Assessment	:	The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

Repeated dose toxicity

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rat, male and female
NOAEL	:	10 mg/kg
Application Route	:	Oral
Exposure time	:	28 d
Method	:	OECD Test Guideline 407

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks	:	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Ecotoxicology Assessment

Chronic aquatic toxicity	:	Harmful to aquatic life with long lasting effects.

Components:

BEHENTRIMONIUM CHLORIDE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 3.5 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 1.39 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Desmodesmus subspicatus (green algae)): 3.48 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 EC10 (Desmodesmus subspicatus (green algae)): 0.78 mg/l Exposure time: 72 h

Method: OECD Test Guideline 201

Toxicity to fish (Chronic toxicity) : NOEC (Danio rerio (zebra fish)): 0.24 mg/l
Exposure time: 9 d
Method: OECD Test Guideline 212

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 0.119 mg/l
Exposure time: 21 d
Method: OECD Test Guideline 211

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

BENZYL ALCOHOL:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 460 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 230 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): 770 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

Toxicity to fish (Chronic toxicity) : NOEC (Fish): 48.9 mg/l
Exposure time: 30 d
Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 51 mg/l
Exposure time: 21 d
Method: OECD Test Guideline 211

Persistence and degradability

Components:

BEHENTRIMONIUM CHLORIDE:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 80 %
Exposure time: 28 d
Method: OECD Test Guideline 301B
Remarks: The 10 day time window criterion is not fulfilled.

BENZYL ALCOHOL:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 92 - 96 %
Exposure time: 14 d
Method: OECD Test Guideline 301C

Bioaccumulative potential

Components:

BEHENTRIMONIUM CHLORIDE:

Bioaccumulation : Bioconcentration factor (BCF): 835
Method: OECD Test Guideline 305

Partition coefficient: n-octanol/water : log Pow: 3.29
pH: 5.4

BENZYL ALCOHOL:

Bioaccumulation : Bioconcentration factor (BCF): 1.55

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.
Send to a licensed waste management company.

Contaminated packaging : Dispose of as unused product.
Do not reuse empty containers.

SECTION 14. TRANSPORT INFORMATION

Domestic regulation

TDG

Not regulated as a dangerous good

International Regulations

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

Canadian PBT Chemicals : This product does not contain any components on the DSL that are classified as Persistent, Bioaccumulative and Toxic (PBT) under CEPA.

Canadian National Pollutant Release Inventory (NPRI): No component is listed on NPRI.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

ACGIH	:	USA. ACGIH Threshold Limit Values (TLV)
CA AB OEL	:	Canada. Alberta, Occupational Health and Safety Code (table 2: OEL)
CA BC OEL	:	Canada. British Columbia OEL
CA QC OEL	:	Québec. Regulation respecting occupational health and safety, Schedule 1, Part 1: Permissible exposure values for airborne contaminants
ACGIH / TWA	:	8-hour, time-weighted average
CA AB OEL / TWA	:	8-hour Occupational exposure limit
CA BC OEL / TWA	:	8-hour time weighted average
CA QC OEL / TWAEV	:	Time-weighted average exposure value

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision Date	:	04/03/2024
Date format	:	mm/dd/yyyy

CA / EN

FICHE DE DONNÉES DE SÉCURITÉ

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Version	Date de révision:	Numéro de la FDS:	Date de dernière parution: -
1.0	04/03/2024	00-22-410000001511	Date de la première parution: 04/03/2024

SECTION 1. IDENTIFICATION

Nom du produit : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Autres moyens d'identification : Donnée non disponible

Détails concernant le fabricant ou le fournisseur

Adresse : L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent H4T 1K5
Canada

Téléphone : 1-732-499-2745

Adresse de courrier électronique : CORPREGAFFAIRSMSDS@LOREAL.COM

Numéro de téléphone en cas d'urgence

Centre antipoison national : CANUTEC : 1-613-996-6666 (Canutec (*666 Cellular)) (Ce numéro de téléone n'est valable que pendant les heures de bureau.)

INFOTRAC : 1-800-535-5053 (International: +1 352-323-3500) (Disponible 24h/24. Les informations sur la FDS/le produit peuvent ne pas être disponibles pour le service d'urgence.)

Utilisation recommandée du produit chimique et restrictions d'utilisation

Utilisation recommandée : Produits de soins personnels destinés à un usage cosmétique.

SECTION 2. IDENTIFICATION DES DANGERS

Classement SGH en conformité avec les règlements sur les produits dangereux

Irritation occulaire : Catégorie 2A

Toxicité systémique sur un organe cible précis - exposition répétée (Oral(e)) : Catégorie 2 (Tractus gastro-intestinal)

Éléments étiquette SGH

Pictogrammes de danger :

Mot indicateur : Attention

Déclarations sur les risques : H319 Provoque une sévère irritation des yeux.
H373 Risque présumé d'effets graves pour les organes (Tractus gastro-intestinal) à la suite d'expositions répétées ou d'une exposition prolongée en cas d'ingestion.

Déclarations sur la sécurité : P102 Tenir hors de portée des enfants.
P103 Lire l'étiquette avant utilisation.

Prévention:

P260 Ne pas respirer les brouillards ou les vapeurs.
P264 Se laver les mains soigneusement après manipulation.
P280 Porter un équipement de protection des yeux/ du visage.

Intervention:

P305 + P351 + P338 EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.
P314 Demander un avis médical/ Consulter un médecin en cas de malaise.
P337 + P313 Si l'irritation des yeux persiste: Demander un avis médical/ Consulter un médecin.

Élimination:

P501 Éliminer le contenu/ récipient dans une installation d'élimination des déchets agréée.

Autres dangers

Inconnu.

SECTION 3. COMPOSITION/INFORMATION SUR LES COMPOSANTS

Composants

Nom Chimique	Nom commun/Synonyme	No. CAS	Concentration (% w/w)
BEHENTRIMONIUM CHLORIDE	Quaternary ammonium compounds, C20-22-alkyltrimethyl, chlorides	68607-24-9	>= 1 - < 5 *
BENZYL ALCOHOL	benzyl alcohol	100-51-6	>= 1 - < 5 *
MYRISTYL	tetradecyl stea-	17661-50-6	>= 1 - < 5 *

STEARATE	rate		

* La concentration ou la plage de concentration réelle est retenue en tant que secret industriel

SECTION 4. PREMIERS SOINS

Conseils généraux	:	Pas de dangers qui requièrent des mesures spéciales de premiers soins.
En cas d'inhalation	:	Si les symptômes persistent, consulter un médecin.
En cas de contact avec la peau	:	Faire appel à une assistance médicale si de l'irritation se développe et persiste.
En cas de contact avec les yeux	:	Rincer immédiatement l'oeil (les yeux) à grande eau. Si l'irritation oculaire persiste, consulter un médecin spécialiste.
En cas d'ingestion	:	Rincer la bouche à l'eau. Se rincer la bouche à l'eau puis boire beaucoup d'eau. Si les symptômes persistent, consulter un médecin.
Symptômes et effets les plus importants, aigus et différés	:	Provoque une sévère irritation des yeux. Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée en cas d'ingestion.
Avis aux médecins	:	Traiter de façon symptomatique.

SECTION 5. MESURES DE LUTTE CONTRE L'INCENDIE

Moyen d'extinction approprié	:	Utiliser des moyens d'extinction appropriés aux conditions locales et à l'environnement immédiat.
Moyens d'extinction inadéquats	:	Inconnu.
Dangers spécifiques pendant la lutte contre l'incendie	:	Ne pas laisser pénétrer l'eau d'extinction contaminée dans les égouts ou les cours d'eau.
Produits de combustion dangereux	:	On ne connaît aucun produit de combustion dangereux
Autres informations	:	Empêcher les eaux d'extinction du feu de contaminer les eaux de surface ou souterraines. Procédure usuelle pour feux d'origine chimique.
Équipement de protection spécial pour les pompiers	:	Si nécessaire, porter un appareil respiratoire autonome lors de la lutte contre l'incendie.

SECTION 6. MESURES À PRENDRE EN CAS DE DÉVERSEMENT ACCIDENTEL

Précautions individuelles, équipement de protection et procédures d'urgence	:	Utiliser un équipement de protection personnelle.
Précautions pour la protection de l'environnement	:	Éviter que le produit pénètre dans les égouts. Éviter un déversement ou une fuite supplémentaire, si cela est possible sans danger.
Méthodes et matières pour le confinement et le nettoyage	:	Enlever avec un absorbant inerte (sable, gel de silice, agglomérant pour acide, agglomérant universel, sciure). Conserver dans des récipients adaptés et fermés pour l'élimination.

SECTION 7. MANIPULATION ET ENTREPOSAGE

Indications pour la protection contre l'incendie et l'explosion	:	Mesures préventives habituelles pour la protection contre l'incendie.
Conseils pour une manipulation sans danger	:	Éviter le contact avec les yeux. Équipement de protection individuelle, voir la section 8.
Conditions de stockage sures	:	Tenir le récipient bien fermé dans un endroit sec et bien aéré.
Matières à éviter	:	Ne pas entreposer près des acides.
D'autres informations sur la stabilité du stockage	:	Pas de décomposition si le produit est entreposé et utilisé selon les indications.

SECTION 8. MESURES DE CONTRÔLE DE L'EXPOSITION/PROTECTION INDIVIDUELLE

Composants avec valeurs limites d'exposition professionnelle

Composants	No. CAS	Type de valeur (Type d'exposition)	Paramètres de contrôle / Concentration admissible	Base
MYRISTYL STEARATE	17661-50-6	TWA	10 mg/m3	CA AB OEL
		VEMP	10 mg/m3	CA QC OEL
		TWA (Inhalable)	10 mg/m3	CA BC OEL
		TWA (Respirable)	3 mg/m3	CA BC OEL
		TWA (Fraction inhalable)	10 mg/m3	ACGIH

		TWA (Fraction respirable)	3 mg/m3	ACGIH

Équipement de protection individuelle

Protection respiratoire : Aucun équipement de protection respiratoire individuel n'est normalement nécessaire.

Protection des mains

Remarques : Pour usage industriel seulement. Caoutchouc nitrile

Protection des yeux : Pour usage industriel seulement.
Lunettes de sécurité

Protection de la peau et du corps : Pour usage industriel seulement.
Uniforme de travail ou sarreau de laboratoire.

Mesures d'hygiène : Ne pas manger et ne pas boire pendant l'utilisation.
Ne pas fumer pendant l'utilisation.
Se laver les mains avant les pauses et à la fin de la journée.

SECTION 9. PROPRIETES PHYSIQUES ET CHIMIQUES

État physique : liquide

Forme : liquide visqueux

Couleur : pigmenté

Odeur : caractéristique

pH : 3.5 - 4.5

Point de fusion/congélation : Donnée non disponible

Point/intervalle d'ébullition : Pas disponible

Point d'éclair : > 93 °C

Méthode: ISO 3679

Point de feu : Sans objet

Limite d'explosivité, supérieure / Limite d'inflammabilité : Donnée non disponible

supérieure		
Limite d'explosivité, inférieure / Limite d'inflammabilité inférieure	:	Donnée non disponible
Pression de vapeur	:	Donnée non disponible
Densité de vapeur relative	:	Donnée non disponible
Densité relative	:	>= 0.97 (20 °C)
Solubilité		
Solubilité dans l'eau	:	soluble
Coefficient de partage (n-octanol/eau)	:	Sans objet
Température d'auto-inflammation	:	Donnée non disponible
Température de décomposition	:	Sans objet
Viscosité		
Viscosité, cinématique	:	Donnée non disponible
Classe d'explosivité des poussières	:	Sans objet.
Taille des particules	:	Sans objet

SECTION 10. STABILITÉ ET RÉACTIVITÉ

Réactivité	:	Pas de réactions dangereuses connues dans les conditions normales d'utilisation.
Stabilité chimique	:	Stable dans des conditions normales.
Possibilité de réactions dangereuses	:	Pas de décomposition si le produit est entreposé et utilisé selon les indications.
Conditions à éviter	:	Donnée non disponible
Produits incompatibles	:	Sans objet
Produits de décomposition dangereux	:	Aucun produit dangereux de décomposition n'est connu.

SECTION 11. INFORMATIONS TOXICOLOGIQUES

Toxicité aiguë

Non répertorié selon les informations disponibles.

Produit:

Toxicité aiguë par voie orale : Estimation de la toxicité aiguë: > 2,000 mg/kg
Méthode: Méthode de calcul

Composants:

BEHENTRIMONIUM CHLORIDE:

Toxicité aiguë par voie orale : DL50 (Rat, femelle): 3,190 mg/kg
Méthode: Directives du test 401 de l'OECD
Évaluation: La substance ou le mélange ne présente aucune toxicité aiguë par voie orale

BENZYL ALCOHOL:

Toxicité aiguë par voie orale : DL50 (Rat, mâle): 1,620 mg/kg

Toxicité aiguë par inhalation : CL50 (Rat, mâle et femelle): > 4,178 mg/l
Durée d'exposition: 4 h
Atmosphère d'essai: poussières/brouillard
Méthode: Directives du test 403 de l'OECD
Évaluation: La substance ou le mélange ne présente aucune toxicité aiguë par inhalation

Corrosion et/ou irritation de la peau

Non répertorié selon les informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Espèce : Lapin
Méthode : Directives du test 404 de l'OECD
Résultat : Irritation de la peau

BENZYL ALCOHOL:

Espèce : Lapin
Méthode : Directives du test 404 de l'OECD
Résultat : Pas d'irritation de la peau

Lésion/irritation grave des yeux

Provoque une sévère irritation des yeux.

Produit:

Remarques : Peut irriter les yeux.

Composants:

BEHENTRIMONIUM CHLORIDE:

Espèce	:	Lapin
Résultat	:	Des effets irréversibles aux yeux
Méthode	:	Directives du test 405 de l'OECD

BENZYL ALCOHOL:

Espèce	:	Lapin
Résultat	:	Pas d'irritation des yeux
Méthode	:	Directives du test 405 de l'OECD

Sensibilisation cutanée ou respiratoire

Sensibilisation de la peau

Non répertorié selon les informations disponibles.

Sensibilisation des voies respiratoires

Non répertorié selon les informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Cobaye
Méthode	:	Directives du test 406 de l'OECD
Résultat	:	Ne cause pas la sensibilisation de la peau.

BENZYL ALCOHOL:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Souris
Méthode	:	Directives du test 429 de l'OECD
Résultat	:	Ne cause pas la sensibilisation de la peau.

Mutagénécité de la cellule germinale

Non répertorié selon les informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Mutagénécité de la cellule germinale - Évaluation	:	Les données ne soutiennent pas le classement comme un mutagène des cellules germinales.

Cancérogénicité

Non répertorié selon les informations disponibles.

Toxicité pour la reproduction

Non répertorié selon les informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Toxicité pour la reproduction - Évaluation	:	Le poids des données ne supporte pas la classification comme toxique pour la reproduction

STOT - exposition unique

Non répertorié selon les informations disponibles.

STOT - exposition répétée

Risque présumé d'effets graves pour les organes (Tractus gastro-intestinal) à la suite d'expositions répétées ou d'une exposition prolongée en cas d'ingestion.

Composants:

BEHENTRIMONIUM CHLORIDE:

Voies d'exposition	:	Ingestion
Organes cibles	:	Tractus gastro-intestinal
Évaluation	:	La substance ou le mélange est classé(e) comme agent toxique pour un organe spécifique, expositions répétées, catégorie 2.

Toxicité à dose répétée

Composants:

BEHENTRIMONIUM CHLORIDE:

Espèce	:	Rat, mâle et femelle
NOAEL	:	10 mg/kg
Voie d'application	:	Oral(e)
Durée d'exposition	:	28 d
Méthode	:	Directives du test 407 de l'OECD

Toxicité par aspiration

Non répertorié selon les informations disponibles.

Autres informations

Produit:

Remarques	:	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

SECTION 12. INFORMATIONS ÉCOLOGIQUES

Écotoxicité

Produit:

Évaluation écotoxicologique

Toxicité chronique pour le milieu aquatique : Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Composants:

BEHENTRIMONIUM CHLORIDE:

Toxicité pour les poissons : CL50 (Danio rerio (poisson zèbre)): 3.5 mg/l
Durée d'exposition: 96 h
Méthode: Directives du test 203 de l'OECD

Toxicité pour la daphnie et les autres invertébrés aquatiques : CE50 (Daphnia magna (Puce d'eau)): 1.39 mg/l
Durée d'exposition: 48 h
Méthode: OCDE Ligne directrice 202

Toxicité pour les algues/plantes aquatiques : CE50 (Desmodesmus subspicatus (Algues vertes)): 3.48 mg/l
Durée d'exposition: 72 h
Méthode: OCDE Ligne directrice 201

EC10 (Desmodesmus subspicatus (Algues vertes)): 0.78 mg/l
Durée d'exposition: 72 h
Méthode: OCDE Ligne directrice 201

Toxicité pour les poissons (Toxicité chronique) : NOEC (Danio rerio (poisson zèbre)): 0.24 mg/l
Durée d'exposition: 9 d
Méthode: Directives du test 212 de l'OECD

Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique) : NOEC (Daphnia magna (Puce d'eau)): 0.119 mg/l
Durée d'exposition: 21 d
Méthode: OCDE Ligne directrice 211

Évaluation écotoxicologique

Toxicité aiguë en milieu aquatique : Très toxique pour les organismes aquatiques.

Toxicité chronique pour le milieu aquatique : Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.

BENZYL ALCOHOL:

Toxicité pour les poissons : CL50 (Pimephales promelas (Vairon à grosse tête)): 460 mg/l
Durée d'exposition: 96 h

Toxicité pour la daphnie et : CE50 (Daphnia magna (Puce d'eau)): 230 mg/l

les autres invertébrés aquatiques		Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Pseudokirchneriella subcapitata (Algues vertes)): 770 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201
Toxicité pour les poissons (Toxicité chronique)	:	NOEC (Poissons): 48.9 mg/l Durée d'exposition: 30 d Remarques: La valeur donnée est basée sur une approche SAR/AAR à l'aide de la boîte à outils OECD, DEREK, les modèles VEGA QSAR (modèles CAESAR), etc.
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC (Daphnia magna (Puce d'eau)): 51 mg/l Durée d'exposition: 21 d Méthode: OCDE Ligne directrice 211

Persistance et dégradabilité

Composants:

BEHENTRIMONIUM CHLORIDE:

Biodégradabilité	:	Résultat: Facilement biodégradable. Biodégradation: 80 % Durée d'exposition: 28 d Méthode: Directive d'essais 301B de l'OCDE Remarques: Le critère de la fenêtre de 10 jours n'est pas atteint.

BENZYL ALCOHOL:

Biodégradabilité	:	Résultat: Facilement biodégradable. Biodégradation: 92 - 96 % Durée d'exposition: 14 d Méthode: Directive d'essais 301C de l'OCDE

Potentiel bioaccumulatif

Composants:

BEHENTRIMONIUM CHLORIDE:

Bioaccumulation	:	Coefficient de bioconcentration (BCF): 835 Méthode: Directives du test 305 de l'OECD
Coefficient de partage (n-octanol/eau)	:	log Pow: 3.29 pH: 5.4

BENZYL ALCOHOL:

Bioaccumulation	:	Coefficient de bioconcentration (BCF): 1.55

Mobilité dans le sol

Donnée non disponible

Autres effets néfastes

Produit:

Information écologique supplémentaire : La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

SECTION 13. CONSIDERATIONS RELATIVES À L'ÉLIMINATION

Méthodes d'élimination

Déchets de résidus : Empêcher le produit de pénétrer dans les égouts, les cours d'eau ou le sol.
Envoyer à une entreprise autorisée de gestion des déchets.

Emballages contaminés : Éliminer comme produit non utilisé.
Ne pas réutiliser des récipients vides.

SECTION 14. INFORMATIONS RELATIVES AU TRANSPORT

Réglementation nationale

TDG

Non réglementé comme étant une marchandise dangereuse

Réglementations internationales

IATA-DGR

Non réglementé comme étant une marchandise dangereuse

Code IMDG

Non réglementé comme étant une marchandise dangereuse

Transport en vrac en vertu de l'Annexe II des règles MARPOL 73/78 et du code IBC

Non applicable pour le produit tel qu'il est fourni.

Précautions spéciales pour les utilisateurs

Remarques : Produit non dangereux au sens des règlements de transport.

SECTION 15. INFORMATIONS RÉGLEMENTAIRES

Produits chimiques PBT au Canada : Ce produit ne contient pas de composants inscrits sur la LIS qui sont classés comme substances persistantes, bioaccumulables et toxiques (PBT) sous la LCPE.

Inventaire National Canadien des Rejets de Polluants (INRP): Aucun composé ne fait partie de la liste de l'INRP.

SECTION 16. AUTRES INFORMATIONS

Texte complet d'autres abréviations

ACGIH	:	États-Unis. ACGIH, valeurs limites d'exposition (TLV)
CA AB OEL	:	Canada. Alberta, Code de santé et de sécurité au travail (tableau 2 : VLE)
CA BC OEL	:	Canada. LEP Colombie Britannique
CA QC OEL	:	Québec. Règlement sur la santé et la sécurité du travail, Annexe 1 Partie 1: Valeurs d'exposition admissibles des contaminants de l'air
ACGIH / TWA	:	Moyenne pondérée dans le temps de 8 h
CA AB OEL / TWA	:	Limite d'exposition professionnelle de 8 heures
CA BC OEL / TWA	:	Moyenne pondérée dans le temps de 8 h
CA QC OEL / VEMP	:	Valeur d'exposition moyenne pondérée

AIIC - Inventaire australien des produits chimiques industriels; ANTT - Agence nationale du transport routier du Brésil; ASTM - Société américaine pour l'analyse des matériaux; bw - Poids corporel; CMR - Carcinogène, mutagène ou agent toxique pour le système reproductif; DIN - Norme de l'institut allemande de normalisation; DSL - Liste intérieure des substances (Canada); ECx - Concentration associée avec une réponse de x %; ELx - Taux de chargement associé avec une réponse de x %; EmS - Plan d'urgence; ENCS - Liste des substances chimiques existantes et nouvelles (Japon); ErCx - Concentration associée avec une réponse de taux de croissance de x %; ERG - Guide du plan d'urgence; GHS - Système à harmonisation globale; GLP - Bonne pratique de laboratoire; IARC - Agence internationale de recherche sur le cancer; IATA - Association internationale du transport aérien; IBC - Code international de la construction et des équipements pour les bateaux transportant des produits chimiques dangereux en vrac; IC50 - Concentration inhibitrice de 50 %; ICAO - Organisation internationale de l'aviation civile; IECSC - Inventaire des produits chimiques existants de la Chine; IMDG - Code maritime international des marchandises dangereuses; IMO - Organisation maritime internationale; ISHL - Loi sur la santé et la sécurité industrielle (Japon); ISO - Organisation internationale pour la normalisation; KECI - Inventaire des produits chimiques existants de la Corée; LC50 - Concentration létale pour 50 % d'une population test; LD50 - Dose létale pour 50 % d'une population test (dose létale médiane); MARPOL - Convention internationale pour la prévention de la pollution provenant des bateaux; n.o.s. - Sans autres précisions; Nch - Norme chilienne; NO(A)EC - Aucun effet de la concentration (indésirable) observé; NO(A)EL - Aucun effet du niveau (indésirable) observé; NOELR - Aucun effet observable du taux de chargement; NOM - Norme mexicaine officielle; NTP - Programme toxicologique nationale; NZIoC - Inventaire des produits chimiques de la Nouvelle Zélande; OECD - Or-

ganisation pour la coopération et le développement économique; OPPTS - Bureau de la sécurité chimique et de la prévention de la pollution; PBT - Substance persistante, bioaccumulative et toxique; PICCS - Inventaire des produits chimiques et des substances chimiques des Philippines; (Q)SAR - (Quantitative) Relation structure/activité; REACH - Règlement (CE) no. 1907/2006 du parlement européen et du conseil relatif à l'enregistrement, l'évaluation, l'autorisation et la restriction des produits chimiques; SADT - Température de décomposition auto-accélérante; SDS - Fiche technique de santé-sécurité; TCSI - Inventaire des produits chimiques de Taïwan; TDG - Transport de marchandises dangereuses; TECI - Inventaire des produits chimiques existants de la Thaïlande; TSCA - Loi sur le contrôle des substances toxiques (États-Unis); UN - Nations unies; UNRTDG - Recommandations des Nations unies pour le transport de marchandises dangereuses; vPvB - Très persistant et très bioaccumulatif; WHMIS - Système d'information sur les matières dangereuse utilisées au travail

Les informations contenues dans la présente fiche signalétique ont été établies sur la base de nos connaissances à la date de publication de ce document. Ces informations ne sont données qu'à titre indicatif en vue de permettre des opérations de manipulation, utilisation, fabrication, entreposage, transport, élimination, mise à disposition, utilisation et élimination dans des conditions satisfaisantes de sécurité, et ne sauraient donc être interprétées comme une garantie ou considérées comme des spécifications de qualité. Ces informations ne concernent en outre que le produit nommément désigné et, sauf indication contraire spécifique, peuvent ne pas être applicables en cas de mélange dudit produit avec d'autres substances ou utilisables pour tout procédé de fabrication.

Date de révision	:	04/03/2024
Format de la date	:	mm/jj/aaaa

CA / 3F

SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.04.2024	00-22-410000001511	Date of first issue: 03.04.2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture : Personal care product used for cosmetic effect.

1.3 Details of the supplier of the safety data sheet

Company : L'Oreal SA
14, Rue Royale
75008Paris
France

Telephone : +17324992745

E-mail address of person responsible for the SDS : NACORPEUROPESDSREQUEST@LOREAL.COM

1.4 Emergency telephone

National Poisons Control Center : ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

INFOTRAC : +1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2	H319: Causes serious eye irritation.
Long-term (chronic) aquatic hazard, Category 3	H412: Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)

Hazard pictograms :

Signal Word : Warning

Hazard Statements : H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements : P102 Keep out of reach of children.

Prevention:

P264 Wash hands thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
BEHENTRIMONIUM CHLORIDE	68607-24-9	Skin Irrit. 2; H315	>= 1 - < 2,5

	271-756-9 01-2119484817-22	Eye Dam. 1; H318 STOT RE 2; H373 (Gastrointestinal tract) Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1	
BENZYL ALCOHOL	100-51-6 202-859-9 603-057-00-5 01-2119492630-38	Acute Tox. 4; H302 Acute Tox. 4; H332 Acute toxicity esti-mate Acute oral toxicity: 1.620 mg/kg	>= 1 - < 10
BASIC YELLOW 87	68259-00-7 269-503-2 01-2120817619-46	Acute Tox. 4; H302 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1 Acute toxicity esti-mate Acute oral toxicity: 1.000 mg/kg	>= 0,25 - < 1
BASIC RED 51	77061-58-6 278-601-4 01-2120820886-46	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1	>= 0,1 - < 0,25

		Acute toxicity esti-mate Acute oral toxicity: 1.020 mg/kg	
HC BLUE NO. 15	74578-10-2 277-929-5	Eye Dam. 1; H318 STOT RE 2; H373 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 10	>= 0,025 - < 0,1
CHLORHEXIDINE DIGLUCONATE	18472-51-0 242-354-0 01-2119946568-22	Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1	>= 0,025 - < 0,1
CETRIMONIUM CHLORIDE	112-02-7 203-928-6 01-2119970558-23	Acute Tox. 4; H302 Skin Corr. 1C; H314 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1 Acute toxicity esti-mate Acute oral toxicity: 1.150 mg/kg	>= 0,0025 - < 0,025

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice : No hazards which require special first aid measures.

If inhaled : If symptoms persist, call a physician.

In case of skin contact : Get medical attention if irritation develops and persists.

In case of eye contact : Immediately flush eye(s) with plenty of water.
If eye irritation persists, consult a specialist.

If swallowed : Rinse mouth with water.
Clean mouth with water and drink afterwards plenty of water.
If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

Risks : Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : None known.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire fighting : Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products : No hazardous combustion products are known.

5.3 Advice for firefighters

Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Prevent fire extinguishing water from contaminating surface water or the ground water system.

Standard procedure for chemical fires.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Avoid contact with eyes.
For personal protection see section 8.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Hygiene measures : When using do not eat or drink. When using do not smoke.
Wash hands before breaks and at the end of workday.

Dust explosion class : Not applicable

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place.

Advice on common storage : Do not store near acids.

Further information on storage stability : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : Personal care product used for cosmetic effect.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal protective equipment

Eye/face protection : Applicable for industrial settings only.
Safety glasses

Hand protection

Remarks : Applicable for industrial settings only. Nitrile rubber

Skin and body protection : Applicable for industrial settings only.
Work uniform or laboratory coat.

Respiratory protection : No personal respiratory protective equipment normally required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state : liquid

Form : viscous liquid

Color : pigmented

Odor : characteristic

Melting point/freezing point : No data available

Boiling point/boiling range : Not available

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	> 93 °C Method: ISO 3679
Autoignition temperature	:	No data available
Decomposition temperature	:	Not applicable
pH	:	3,5 - 4,5
Viscosity		
Viscosity, kinematic	:	No data available
Solubility(ies)		
Water solubility	:	soluble
Partition coefficient: n-octanol/water	:	Not applicable
Vapor pressure	:	No data available
Relative density	:	>= 0,97 (20 °C)
Relative vapor density	:	No data available
Particle characteristics		
Particle size	:	Not applicable

9.2 Other information

Fire Point	:	Not applicable
Dust explosion class	:	Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : Not applicable

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Acute toxicity estimate: > 2.000 mg/kg
Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate: > 20 mg/l
Exposure time: 4 h
Test atmosphere: vapor
Method: Calculation method

Components:

BEHENTRIMONIUM CHLORIDE:

Acute oral toxicity : LD50 (Rat, female): 3.190 mg/kg
Method: OECD Test Guideline 401
Assessment: The substance or mixture has no acute oral toxicity

BENZYL ALCOHOL:

Acute oral toxicity : LD50 (Rat, male): 1.620 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): > 4.178 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403
Assessment: The substance or mixture has no acute inhalation toxicity

BASIC YELLOW 87:

Acute oral toxicity : LD50 (Rat, male and female): 1.000 mg/kg
Method: OECD Test Guideline 420

BASIC RED 51:

Acute oral toxicity : LD50 (Rat, male and female): 1.020 mg/kg

CHLORHEXIDINE DIGLUCONATE:

Acute oral toxicity : LD50 (Rat, male and female): > 2.000 mg/kg
Method: OECD Test Guideline 401
Assessment: The substance or mixture has no acute oral toxicity

Acute dermal toxicity : LD50 (Rabbit, male and female): > 5.000 mg/kg

CETRIMONIUM CHLORIDE:

Acute oral toxicity : LD50 (Rat, female): 1.150 mg/kg
Method: OECD Test Guideline 401

Acute toxicity estimate: 1.150 mg/kg
Method: Calculation method

Skin corrosion/irritation

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Species : Rabbit
Method : OECD Test Guideline 404
Result : Skin irritation

BENZYL ALCOHOL:

Species : Rabbit
Method : OECD Test Guideline 404
Result : No skin irritation

BASIC YELLOW 87:

Species : Rabbit
Result : No skin irritation

BASIC RED 51:

Species : reconstructed human epidermis (RhE)
Method : OECD Test Guideline 439
Result : Skin irritation

HC BLUE NO. 15:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation

CHLORHEXIDINE DIGLUCONATE:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation

CETRIMONIUM CHLORIDE:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	Corrosive after 1 to 4 hours of exposure

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

Remarks	:	May irritate eyes.

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rabbit
Method	:	OECD Test Guideline 405
Result	:	Irreversible effects on the eye

BENZYL ALCOHOL:

Species	:	Rabbit
Method	:	OECD Test Guideline 405
Result	:	No eye irritation

BASIC YELLOW 87:

Species	:	Rabbit
Method	:	OECD Test Guideline 405
Result	:	No eye irritation

BASIC RED 51:

Species	:	Reconstructed Human Cornea-like Epithelium (RhCE)
Result	:	Eye irritation

HC BLUE NO. 15:

Species	:	Rabbit

Method	:	OECD Test Guideline 405
Result	:	Risk of serious damage to eyes.

CHLORHEXIDINE DIGLUCONATE:

Method	:	OECD Test Guideline 405
Result	:	Irreversible effects on the eye

CETRIMONIUM CHLORIDE:

Species	:	Rabbit
Method	:	OECD Test Guideline 405
Result	:	Irreversible effects on the eye

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

BENZYL ALCOHOL:

Routes of exposure	:	Skin contact
Species	:	Mouse
Method	:	OECD Test Guideline 429
Result	:	Does not cause skin sensitization.

BASIC YELLOW 87:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

BASIC RED 51:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

HC BLUE NO. 15:

Routes of exposure	:	Skin contact
Species	:	Mouse
Assessment	:	Does not cause skin sensitization.
Method	:	OECD Test Guideline 429

CHLORHEXIDINE DIGLUCONATE:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

CETRIMONIUM CHLORIDE:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

Germ cell mutagenicity

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Germ cell mutagenicity- Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Reproductive toxicity - Assessment	:	Weight of evidence does not support classification for reproductive toxicity

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Routes of exposure	:	Ingestion
Target Organs	:	Gastrointestinal tract
Assessment	:	The substance or mixture is classified as specific target organ

toxicant, repeated exposure, category 2.

HC BLUE NO. 15:

Routes of exposure	:	Ingestion
Assessment	:	The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

Repeated dose toxicity

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rat, male and female
NOAEL	:	10 mg/kg
Application Route	:	Oral
Exposure time	:	28 d
Method	:	OECD Test Guideline 407

HC BLUE NO. 15:

Species	:	Rat, male and female
NOAEL	:	4 mg/kg
Application Route	:	Oral
Exposure time	:	92
Method	:	OECD Test Guideline 408

Aspiration toxicity

Not classified based on available information.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment	:	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Further information

Product:

Remarks	:	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12: Ecological information

12.1 Toxicity

Product:

Ecotoxicology Assessment

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

Components:

BEHENTRIMONIUM CHLORIDE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 3,5 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 1,39 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Desmodesmus subspicatus (green algae)): 3,48 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 EC10 (Desmodesmus subspicatus (green algae)): 0,78 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	1
Toxicity to fish (Chronic toxicity)	:	NOEC: 0,24 mg/l Exposure time: 9 d Species: Danio rerio (zebra fish) Method: OECD Test Guideline 212
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 0,119 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211
M-Factor (Chronic aquatic toxicity)	:	1

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

Chronic aquatic toxicity	:	Very toxic to aquatic life with long lasting effects.

BENZYL ALCOHOL:

Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): 460 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 230 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 770 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to fish (Chronic toxicity)	:	NOEC: 48,9 mg/l Exposure time: 30 d Species: Fish Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 51 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211

BASIC YELLOW 87:

Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 1,6 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,28 - 0,31 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 NOEC (Pseudokirchneriella subcapitata (green algae)): 0,025 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	1
M-Factor (Chronic aquatic toxicity)	:	1

BASIC RED 51:

Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0,37 - 0,54 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,24 - 0,26 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	1
M-Factor (Chronic aquatic toxicity)	:	1

HC BLUE NO. 15:

Toxicity to fish	:	LC50 (Fish): 0,09 mg/l Exposure time: 96 h Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): Exposure time: 48 h Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.
Toxicity to algae/aquatic plants	:	EC50 (algae): 6,9 mg/l Exposure time: 72 h Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.
M-Factor (Acute aquatic toxicity)	:	10
M-Factor (Chronic aquatic toxicity)	:	10

CHLORHEXIDINE DIGLUCONATE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 2,08 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0,087 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,019 mg/l

		Exposure time: 72 h Method: OECD Test Guideline 201 EC10 (Pseudokirchneriella subcapitata (green algae)): 0,013 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	10
Toxicity to fish (Chronic toxicity)	:	NOEC: 0,012 mg/l Exposure time: 28 d Species: Fish Method: OECD Test Guideline 215
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 0,02 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211
M-Factor (Chronic aquatic toxicity)	:	1

CETRIMONIUM CHLORIDE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 0,21 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0,012 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,113 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 NOELR (Pseudokirchneriella subcapitata (green algae)): 0,068 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	10
Toxicity to fish (Chronic toxicity)	:	NOEC: 0,032 mg/l Exposure time: 34 d Species: Pimephales promelas (fathead minnow)

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC: 0,00415 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211
M-Factor (Chronic aquatic toxicity)	:	1

12.2 Persistence and degradability

Components:

BEHENTRIMONIUM CHLORIDE:

Biodegradability	:	Result: Readily biodegradable. Biodegradation: 80 % Exposure time: 28 d Method: OECD Test Guideline 301B Remarks: The 10 day time window criterion is not fulfilled.

BENZYL ALCOHOL:

Biodegradability	:	Result: Readily biodegradable. Biodegradation: 92 - 96 % Exposure time: 14 d Method: OECD Test Guideline 301C

BASIC YELLOW 87:

Biodegradability	:	Result: Inherently biodegradable. Biodegradation: 21,6 % Exposure time: 28 d

BASIC RED 51:

Biodegradability	:	Result: Not readily biodegradable. Biodegradation: 4 % Exposure time: 28 d Method: OECD Test Guideline 301B

HC BLUE NO. 15:

Biodegradability	:	Result: Not readily biodegradable.

CHLORHEXIDINE DIGLUCONATE:

Biodegradability	:	Result: Not inherently biodegradable. Biodegradation: 2,2 % Exposure time: 60 d Method: OECD Test Guideline 301B

CETRIMONIUM CHLORIDE:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 98,5 %
Exposure time: 42 d
Method: OECD Test Guideline 301D

12.3 Bioaccumulative potential

Components:

BEHENTRIMONIUM CHLORIDE:

Bioaccumulation : Bioconcentration factor (BCF): 835
Method: OECD Test Guideline 305

Partition coefficient: n-octanol/water : log Pow: 3,29
pH: 5,4

BENZYL ALCOHOL:

Bioaccumulation : Bioconcentration factor (BCF): 1,55

BASIC YELLOW 87:

Partition coefficient: n-octanol/water : log Pow: -1,69
Method: OECD Test Guideline 107

CHLORHEXIDINE DIGLUCONATE:

Bioaccumulation : Bioconcentration factor (BCF): 42

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Additional ecological information : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water courses or the soil.
Send to a licensed waste management company.

Contaminated packaging : Dispose of as unused product.
Do not reuse empty containers.

SECTION 14: Transport information

14.1 UN number or ID number

ADN : Not regulated as a dangerous good

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.2 UN proper shipping name

ADN : Not regulated as a dangerous good

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.3 Transport hazard class(es)

ADN : Not regulated as a dangerous good

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.4 Packing group

ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA (Cargo)	:	Not regulated as a dangerous good
IATA (Passenger)	:	Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Remarks	:	Not classified as dangerous in the meaning of transport regulations.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)	:	Conditions of restriction for the following entries should be considered: Number on list 3 PHENOXYETHANOL (Number on list 3)
REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59).	:	Not applicable
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	:	Not applicable
Regulation (EU) 2019/1021 on persistent organic pollutants (recast)	:	Not applicable
Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals	:	Not applicable
REACH - List of substances subject to authorisation (Annex XIV)	:	Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.	Not applicable

Reinforced medical supervision (R4624-18) : The product has no CMR properties

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this mixture.

SECTION 16: Other information

Full text of H-Statements

H302	:	Harmful if swallowed.
H314	:	Causes severe skin burns and eye damage.
H315	:	Causes skin irritation.
H318	:	Causes serious eye damage.
H319	:	Causes serious eye irritation.
H332	:	Harmful if inhaled.
H373	:	May cause damage to organs through prolonged or repeated exposure if swallowed.
H400	:	Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox.	:	Acute toxicity
Aquatic Acute	:	Short-term (acute) aquatic hazard
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Eye Dam.	:	Serious eye damage
Eye Irrit.	:	Eye irritation
Skin Corr.	:	Skin corrosion
Skin Irrit.	:	Skin irritation
STOT RE	:	Specific target organ toxicity - repeated exposure

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships car-

rying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Other information : The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Classification of the mixture:		**Classification procedure:**
Eye Irrit. 2	H319	Calculation method
Aquatic Chronic 3	H412	Based on product data or assessment

FR / EN

FICHE DE DONNÉES DE SÉCURITÉ
conformément au Règlement (CE) No. 1907/2006

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Version	Date de révision:	Numéro de la FDS:	Date de dernière parution: -
1.0	03.04.2024	00-22-410000001511	Date de la première version publiée: 03.04.2024

RUBRIQUE 1: Identification de la substance/du mélange et de la société/l'entreprise

1.1 Identificateur de produit

Nom commercial : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

1.2 Utilisations identifiées pertinentes de la substance ou du mélange et utilisations déconseillées

Utilisation de la substance/du mélange : Produits de soins personnels destinés à un usage cosmétique.

1.3 Renseignements concernant le fournisseur de la fiche de données de sécurité

Société : L'Oreal SA
14, Rue Royale
75008Paris
France

Téléphone : +17324992745

Adresse e-mail de la personne responsable de FDS : NACORPEUROPESDSREQUEST@LOREAL.COM

1.4 Numéro d'appel d'urgence

Centre d'information antipoison national : ORFILA number (INRS): + 33 (0) 1 45 42 59 59 ((Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

INFOTRAC : +1 352-323-3500 (Disponible 24 heures sur 24. Les informations sur la FDS/le produit sont susceptibles d'être indisponibles auprès du Service d'urgence.)

RUBRIQUE 2: Identification des dangers

2.1 Classification de la substance ou du mélange

Classification (RÈGLEMENT (CE) No 1272/2008)

Irritation oculaire, Catégorie 2	H319: Provoque une sévère irritation des yeux.
Danger à long terme (chronique) pour le milieu aquatique, Catégorie 3	H412: Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

2.2 Éléments d'étiquetage

Étiquetage (RÈGLEMENT (CE) No 1272/2008)

Pictogrammes de danger :

Mention d'avertissement : Attention

Mentions de danger :
H319 Provoque une sévère irritation des yeux.
H412 Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Conseils de prudence :
P102 Tenir hors de portée des enfants.

Prévention:

P264 Se laver les mains soigneusement après manipulation.
P273 Éviter le rejet dans l'environnement.
P280 Porter un équipement de protection des yeux/ du visage.

Intervention:

P305 + P351 + P338 EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.

Elimination:

P501 Éliminer le contenu/ récipient dans une installation d'élimination des déchets agréée.

2.3 Autres dangers

Cette substance/ce mélange ne contient aucun ingrédient considéré comme persistant, bio-accumulable et toxique (PBT), ou très persistant et très bio-accumulable (vPvB) à des niveaux de 0,1% ou plus.

Informations écologiques: La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

Informations toxicologiques: La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

RUBRIQUE 3: Composition/informations sur les composants

3.2 Mélanges

Composants

Nom Chimique	No.-CAS No.-CE No.-Index Numéro d'enregistre-ment	Classification	Concentration (% w/w)
BEHENTRIMONIUM CHLORIDE	68607-24-9 271-756-9 01-2119484817-22	Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT RE 2; H373 (Appareil gastro-intestinal) Aquatic Acute 1; H400 Aquatic Chronic 1; H410 _____ Facteur M (Toxicité aiguë pour le milieu aquatique): 1 Facteur M (Toxicité chronique pour le milieu aquatique): 1	>= 1 - < 2,5
BENZYL ALCOHOL	100-51-6 202-859-9 603-057-00-5 01-2119492630-38	Acute Tox. 4; H302 Acute Tox. 4; H332 _____ Estimation de la toxi-cité aiguë Toxicité aiguë par voie orale: 1.620 mg/kg	>= 1 - < 10
BASIC YELLOW 87	68259-00-7 269-503-2 01-2120817619-46	Acute Tox. 4; H302 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 _____ Facteur M (Toxicité aiguë pour le milieu aquatique): 1 Facteur M (Toxicité chronique pour le milieu aquatique): 1 _____	>= 0,25 - < 1

		Estimation de la toxicité aiguë Toxicité aiguë par voie orale: 1.000 mg/kg	
BASIC RED 51	77061-58-6 278-601-4 01-2120820886-46	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 ——————— Facteur M (Toxicité aiguë pour le milieu aquatique): 1 Facteur M (Toxicité chronique pour le milieu aquatique): 1 ——————— Estimation de la toxicité aiguë Toxicité aiguë par voie orale: 1.020 mg/kg	>= 0,1 - < 0,25
HC BLUE NO. 15	74578-10-2 277-929-5	Eye Dam. 1; H318 STOT RE 2; H373 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 ——————— Facteur M (Toxicité aiguë pour le milieu aquatique): 10 Facteur M (Toxicité chronique pour le milieu aquatique): 10	>= 0,025 - < 0,1
CHLORHEXIDINE DIGLUCONATE	18472-51-0 242-354-0 01-2119946568-22	Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 ——————— Facteur M (Toxicité aiguë pour le milieu aquatique): 10	>= 0,025 - < 0,1

		Facteur M (Toxicité chronique pour le milieu aquatique): 1	
CETRIMONIUM CHLORIDE	112-02-7 203-928-6 01-2119970558-23	Acute Tox. 4; H302 Skin Corr. 1C; H314 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 _____ Facteur M (Toxicité aiguë pour le milieu aquatique): 10 Facteur M (Toxicité chronique pour le milieu aquatique): 1 _____ Estimation de la toxicité aiguë Toxicité aiguë par voie orale: 1.150 mg/kg	>= 0,0025 - < 0,025

Pour l'explication des abréviations voir rubrique 16.

RUBRIQUE 4: Premiers secours

4.1 Description des premiers secours

Conseils généraux : Pas de dangers qui requièrent des mesures spéciales de premiers secours.

En cas d'inhalation : Si les troubles se prolongent, consulter un médecin.

En cas de contact avec la peau : Si une irritation se développe et persiste, consulter un médecin.

En cas de contact avec les yeux : Rincer immédiatement l'oeil (les yeux) à grande eau.
Si l'irritation oculaire persiste, consulter un médecin spécialiste.

En cas d'ingestion : Se rincer la bouche à l'eau.
Se rincer la bouche à l'eau puis boire beaucoup d'eau.
Si les troubles se prolongent, consulter un médecin.

4.2 Principaux symptômes et effets, aigus et différés

Risques : Provoque une sévère irritation des yeux.

4.3 Indication des éventuels soins médicaux immédiats et traitements particuliers nécessaires

Traitement : Traiter de façon symptomatique.

RUBRIQUE 5: Mesures de lutte contre l'incendie

5.1 Moyens d'extinction

Moyens d'extinction appropriés : Utiliser des moyens d'extinction appropriés aux conditions locales et à l'environnement proche.

Moyens d'extinction inappropriés : Aucun(e) à notre connaissance.

5.2 Dangers particuliers résultant de la substance ou du mélange

Dangers spécifiques pendant la lutte contre l'incendie : Ne pas laisser pénétrer l'eau d'extinction contaminée dans les égouts ou les cours d'eau.

Produits de combustion dangereux : On ne connaît aucun produit de combustion dangereux

5.3 Conseils aux pompiers

Équipements de protection particuliers des pompiers : Porter un appareil de protection respiratoire autonome pour la lutte contre l'incendie, si nécessaire.

Information supplémentaire : Empêcher les eaux d'extinction du feu de contaminer les eaux de surface ou le réseau d'alimentation souterrain.
Procédure standard pour feux d'origine chimique.

RUBRIQUE 6: Mesures à prendre en cas de dispersion accidentelle

6.1 Précautions individuelles, équipement de protection et procédures d'urgence

Précautions individuelles : Utiliser un équipement de protection individuelle.

6.2 Précautions pour la protection de l'environnement

Précautions pour la protection de l'environnement : Éviter que le produit pénètre dans les égouts.
Éviter tout déversement ou fuite supplémentaire, si cela est possible en toute sécurité.

6.3 Méthodes et matériel de confinement et de nettoyage

Méthodes de nettoyage : Enlever avec un absorbant inerte (sable, gel de silice, agglomérant pour acide, agglomérant universel, sciure).
Conserver dans des récipients adaptés et fermés pour l'élimi-

nation.

6.4 Référence à d'autres rubriques

Voir les rubriques: 7, 8, 11, 12 et 13.

RUBRIQUE 7: Manipulation et stockage

7.1 Précautions à prendre pour une manipulation sans danger

Conseils pour une manipulation sans danger	:	Éviter le contact avec les yeux. Pour l'équipement de protection individuel, voir rubrique 8.
Indications pour la protection contre l'incendie et l'explosion	:	Mesures préventives habituelles pour la protection contre l'incendie.
Mesures d'hygiène	:	Ne pas manger et ne pas boire pendant l'utilisation. Ne pas fumer pendant l'utilisation. Se laver les mains avant les pauses et à la fin de la journée de travail.
Classe d´explosibilité de poussière	:	Sans objet.

7.2 Conditions d'un stockage sûr, y compris d'éventuelles incompatibilités

Exigences concernant les aires de stockage et les conteneurs	:	Tenir le récipient bien fermé dans un endroit sec et bien aéré.
Précautions pour le stockage en commun	:	Ne pas entreposer près des acides.
Pour en savoir plus sur la stabilité du stockage	:	Pas de décomposition si le produit est entreposé et utilisé selon les prescriptions.

7.3 Utilisation(s) finale(s) particulière(s)

Utilisation(s) particulière(s)	:	Produits de soins personnels destinés à un usage cosmétique.

RUBRIQUE 8: Contrôles de l'exposition/protection individuelle

8.1 Paramètres de contrôle

Ne contient pas de substances avec des valeurs limites d'exposition professionnelle.

8.2 Contrôles de l'exposition

Équipement de protection individuelle

Protection des yeux/du visage	:	Pour usage industriel seulement. Lunettes de sécurité
Protection des mains		
Remarques	:	Pour usage industriel seulement. Caoutchouc nitrile
Protection de la peau et du corps	:	Pour usage industriel seulement. Uniforme de travail ou veste de laboratoire.
Protection respiratoire	:	Aucun équipement de protection respiratoire individuel n'est normalement nécessaire.

RUBRIQUE 9: Propriétés physiques et chimiques

9.1 Informations sur les propriétés physiques et chimiques essentielles

Etat physique	:	liquide
Forme	:	liquide visqueux
Couleur	:	pigmenté
Odeur	:	caractéristique
Point de fusion/point de congélation	:	Donnée non disponible
Point/intervalle d'ébullition	:	Pas disponible
Limite d'explosivité, supérieure / Limite d'inflammabilité supérieure	:	Donnée non disponible
Limite d'explosivité, inférieure / Limite d'inflammabilité inférieure	:	Donnée non disponible
Point d'éclair	:	> 93 °C Méthode: ISO 3679

Température d'auto-inflammation	:	Donnée non disponible
Température de décomposition	:	Non applicable
pH	:	3,5 - 4,5
Viscosité		
Viscosité, cinématique	:	Donnée non disponible
Solubilité(s)		
Hydrosolubilité	:	soluble
Coefficient de partage: n-octanol/eau	:	Non applicable
Pression de vapeur	:	Donnée non disponible
Densité relative	:	>= 0,97 (20 °C)
Densité de vapeur relative	:	Donnée non disponible
Caractéristiques de la particule		
Taille des particules	:	Non applicable

9.2 Autres informations

Point d'inflammation	:	Non applicable
Classe d´explosibilité de poussière	:	Sans objet.

RUBRIQUE 10: Stabilité et réactivité

10.1 Réactivité

Pas de réactions dangereuses connues dans les conditions normales d'utilisation.

10.2 Stabilité chimique

Stable dans des conditions normales.

10.3 Possibilité de réactions dangereuses

Réactions dangereuses	:	Pas de décomposition si le produit est entreposé et utilisé selon les prescriptions.

10.4 Conditions à éviter

Conditions à éviter	:	Donnée non disponible

10.5 Matières incompatibles

Matières à éviter : Non applicable

10.6 Produits de décomposition dangereux

On ne connaît pas de produits de décomposition dangereux.

RUBRIQUE 11: Informations toxicologiques

11.1 Informations sur les classes de danger telles que définies dans le règlement (CE) no 1272/2008

Toxicité aiguë

Non classé sur la base des informations disponibles.

Produit:

Toxicité aiguë par voie orale : Estimation de la toxicité aiguë: > 2.000 mg/kg
Méthode: Méthode de calcul

Toxicité aiguë par inhalation : Estimation de la toxicité aiguë: > 20 mg/l
Durée d'exposition: 4 h
Atmosphère de test: vapeur
Méthode: Méthode de calcul

Composants:

BEHENTRIMONIUM CHLORIDE:

Toxicité aiguë par voie orale : DL50 (Rat, femelle): 3.190 mg/kg
Méthode: OCDE ligne directrice 401
Evaluation: La substance ou le mélange ne présente pas de toxicité orale aiguë

BENZYL ALCOHOL:

Toxicité aiguë par voie orale : DL50 (Rat, mâle): 1.620 mg/kg

Toxicité aiguë par inhalation : CL50 (Rat, mâle et femelle): > 4.178 mg/l
Durée d'exposition: 4 h
Atmosphère de test: poussières/brouillard
Méthode: OCDE ligne directrice 403
Evaluation: La substance ni le mélange ne présente une toxicité aiguë par inhalation

BASIC YELLOW 87:

Toxicité aiguë par voie orale : DL50 (Rat, mâle et femelle): 1.000 mg/kg
Méthode: OCDE ligne directrice 420

BASIC RED 51:

Toxicité aiguë par voie orale : DL50 (Rat, mâle et femelle): 1.020 mg/kg

CHLORHEXIDINE DIGLUCONATE:

Toxicité aiguë par voie orale : DL50 (Rat, mâle et femelle): > 2.000 mg/kg
Méthode: OCDE ligne directrice 401
Evaluation: La substance ou le mélange ne présente pas de toxicité orale aiguë

Toxicité aiguë par voie cutanée : DL50 (Lapin, mâle et femelle): > 5.000 mg/kg

CETRIMONIUM CHLORIDE:

Toxicité aiguë par voie orale : DL50 (Rat, femelle): 1.150 mg/kg
Méthode: OCDE ligne directrice 401

Estimation de la toxicité aiguë: 1.150 mg/kg
Méthode: Méthode de calcul

Corrosion cutanée/irritation cutanée

Non classé sur la base des informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Espèce : Lapin
Méthode : OCDE ligne directrice 404
Résultat : Irritation de la peau

BENZYL ALCOHOL:

Espèce : Lapin
Méthode : OCDE ligne directrice 404
Résultat : Pas d'irritation de la peau

BASIC YELLOW 87:

Espèce : Lapin
Résultat : Pas d'irritation de la peau

BASIC RED 51:

Espèce : Epiderme humain reconstitué (RHE)
Méthode : OCDE ligne directrice 439
Résultat : Irritation de la peau

HC BLUE NO. 15:

Espèce : Lapin
Méthode : OCDE ligne directrice 404

Résultat : Pas d'irritation de la peau

CHLORHEXIDINE DIGLUCONATE:

Espèce : Lapin
Méthode : OCDE ligne directrice 404
Résultat : Pas d'irritation de la peau

CETRIMONIUM CHLORIDE:

Espèce : Lapin
Méthode : OCDE ligne directrice 404
Résultat : Corrosif après 1 à 4 heures d'exposition

Lésions oculaires graves/irritation oculaire

Provoque une sévère irritation des yeux.

Produit:

Remarques : Peut irriter les yeux.

Composants:

BEHENTRIMONIUM CHLORIDE:

Espèce : Lapin
Méthode : OCDE ligne directrice 405
Résultat : Effets irréversibles sur les yeux

BENZYL ALCOHOL:

Espèce : Lapin
Méthode : OCDE ligne directrice 405
Résultat : Pas d'irritation des yeux

BASIC YELLOW 87:

Espèce : Lapin
Méthode : OCDE ligne directrice 405
Résultat : Pas d'irritation des yeux

BASIC RED 51:

Espèce : Épithélium cornéen humain reconstruit (RhCE)
Résultat : Irritation des yeux

HC BLUE NO. 15:

Espèce : Lapin
Méthode : OCDE ligne directrice 405
Résultat : Risque de lésions oculaires graves.

CHLORHEXIDINE DIGLUCONATE:

Méthode	:	OCDE ligne directrice 405
Résultat	:	Effets irréversibles sur les yeux

CETRIMONIUM CHLORIDE:

Espèce	:	Lapin
Méthode	:	OCDE ligne directrice 405
Résultat	:	Effets irréversibles sur les yeux

Sensibilisation respiratoire ou cutanée

Sensibilisation cutanée

Non classé sur la base des informations disponibles.

Sensibilisation respiratoire

Non classé sur la base des informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Cochon d'Inde
Méthode	:	OCDE ligne directrice 406
Résultat	:	Ne provoque pas de sensibilisation de la peau.

BENZYL ALCOHOL:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Souris
Méthode	:	OCDE ligne directrice 429
Résultat	:	Ne provoque pas de sensibilisation de la peau.

BASIC YELLOW 87:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Cochon d'Inde
Méthode	:	OCDE ligne directrice 406
Résultat	:	Ne provoque pas de sensibilisation de la peau.

BASIC RED 51:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Cochon d'Inde
Méthode	:	OCDE ligne directrice 406
Résultat	:	Ne provoque pas de sensibilisation de la peau.

HC BLUE NO. 15:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Souris

Evaluation	:	Ne provoque pas de sensibilisation de la peau.
Méthode	:	OCDE ligne directrice 429

CHLORHEXIDINE DIGLUCONATE:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Cochon d'Inde
Méthode	:	OCDE ligne directrice 406
Résultat	:	Ne provoque pas de sensibilisation de la peau.

CETRIMONIUM CHLORIDE:

Voies d'exposition	:	Contact avec la peau
Espèce	:	Cochon d'Inde
Méthode	:	OCDE ligne directrice 406
Résultat	:	Ne provoque pas de sensibilisation de la peau.

Mutagénicité sur les cellules germinales

Non classé sur la base des informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Mutagénicité sur les cellules germinales- Evaluation	:	L'analyse de la valeur probante ne reconnaît pas la classification en tant que mutagène sur des cellules germinales.

Cancérogénicité

Non classé sur la base des informations disponibles.

Toxicité pour la reproduction

Non classé sur la base des informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Toxicité pour la reproduction - Evaluation	:	Les éléments de preuve apportés ne permettent pas le classement comme toxique pour la reproduction

Toxicité spécifique pour certains organes cibles - exposition unique

Non classé sur la base des informations disponibles.

Toxicité spécifique pour certains organes cibles - exposition répétée

Non classé sur la base des informations disponibles.

Composants:

BEHENTRIMONIUM CHLORIDE:

Voies d'exposition	:	Ingestion
Organes cibles	:	Appareil gastro-intestinal
Evaluation	:	La substance ou le mélange est classé comme toxique spécifique pour un organe cible, exposition répétée, catégorie 2.

HC BLUE NO. 15:

Voies d'exposition	:	Ingestion
Evaluation	:	La substance ou le mélange est classé comme toxique spécifique pour un organe cible, exposition répétée, catégorie 2.

Toxicité à dose répétée

Composants:

BEHENTRIMONIUM CHLORIDE:

Espèce	:	Rat, mâle et femelle
NOAEL	:	10 mg/kg
Voie d'application	:	Oral(e)
Durée d'exposition	:	28 jr
Méthode	:	OCDE ligne directrice 407

HC BLUE NO. 15:

Espèce	:	Rat, mâle et femelle
NOAEL	:	4 mg/kg
Voie d'application	:	Oral(e)
Durée d'exposition	:	92
Méthode	:	OCDE ligne directrice 408

Toxicité par aspiration

Non classé sur la base des informations disponibles.

11.2 Informations sur les autres dangers

Propriétés perturbant le système endocrinien

Produit:

Evaluation	:	La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

Information supplémentaire

Produit:

Remarques	:	La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

RUBRIQUE 12: Informations écologiques

12.1 Toxicité

Produit:

Évaluation Ecotoxicologique

Toxicité chronique pour le milieu aquatique	:	Nocif pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Composants:

BEHENTRIMONIUM CHLORIDE:

Toxicité pour les poissons	:	CL50 (Danio rerio (poisson zèbre)): 3,5 mg/l Durée d'exposition: 96 h Méthode: OCDE ligne directrice 203
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 1,39 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Desmodesmus subspicatus (Algue verte)): 3,48 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201 EC10 (Desmodesmus subspicatus (algues vertes)): 0,78 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201
Facteur M (Toxicité aiguë pour le milieu aquatique)	:	1
Toxicité pour les poissons (Toxicité chronique)	:	NOEC: 0,24 mg/l Durée d'exposition: 9 jr Espèce: Danio rerio (poisson zèbre) Méthode: OCDE ligne directrice 212
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: 0,119 mg/l Durée d'exposition: 21 jr Espèce: Daphnia magna (Grande daphnie) Méthode: OCDE Ligne directrice 211
Facteur M (Toxicité chronique pour le milieu aquatique)	:	1

Évaluation Ecotoxicologique

Toxicité aiguë pour le milieu aquatique	:	Très toxique pour les organismes aquatiques.

Toxicité chronique pour le milieu aquatique	:	Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.

BENZYL ALCOHOL:

Toxicité pour les poissons	:	CL50 (Pimephales promelas (Vairon à grosse tête)): 460 mg/l Durée d'exposition: 96 h
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 230 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Pseudokirchneriella subcapitata (algues vertes)): 770 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201
Toxicité pour les poissons (Toxicité chronique)	:	NOEC: 48,9 mg/l Durée d'exposition: 30 jr Espèce: Poisson Remarques: La valeur est donnée basée sur une approche SAR/AAR en utilisant la boîte à outils de l'OCDE, DEREK, les modèles QSAR VEGA (modèles CAESAR), etc.
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: 51 mg/l Durée d'exposition: 21 jr Espèce: Daphnia magna (Grande daphnie) Méthode: OCDE Ligne directrice 211

BASIC YELLOW 87:

Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 1,6 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Pseudokirchneriella subcapitata (algues vertes)): 0,28 - 0,31 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201 NOEC (Pseudokirchneriella subcapitata (algues vertes)): 0,025 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201
Facteur M (Toxicité aiguë pour le milieu aquatique)	:	1
Facteur M (Toxicité chronique pour le milieu aqua-	:	1

tique)

BASIC RED 51:

Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 0,37 - 0,54 mg/l Durée d'exposition: 48 h
Toxicité pour les algues/plantes aquatiques	:	CE50 (Pseudokirchneriella subcapitata (algues vertes)): 0,24 - 0,26 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201
Facteur M (Toxicité aiguë pour le milieu aquatique)	:	1
Facteur M (Toxicité chronique pour le milieu aquatique)	:	1

HC BLUE NO. 15:

Toxicité pour les poissons	:	CL50 (Poisson): 0,09 mg/l Durée d'exposition: 96 h Remarques: La valeur est donnée basée sur une approche SAR/AAR en utilisant la boîte à outils de l'OCDE, DEREK, les modèles QSAR VEGA (modèles CAESAR), etc.
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): Durée d'exposition: 48 h Remarques: La valeur est donnée basée sur une approche SAR/AAR en utilisant la boîte à outils de l'OCDE, DEREK, les modèles QSAR VEGA (modèles CAESAR), etc.
Toxicité pour les algues/plantes aquatiques	:	CE50 (Algues): 6,9 mg/l Durée d'exposition: 72 h Remarques: La valeur est donnée basée sur une approche SAR/AAR en utilisant la boîte à outils de l'OCDE, DEREK, les modèles QSAR VEGA (modèles CAESAR), etc.
Facteur M (Toxicité aiguë pour le milieu aquatique)	:	10
Facteur M (Toxicité chronique pour le milieu aquatique)	:	10

CHLORHEXIDINE DIGLUCONATE:

Toxicité pour les poissons	:	CL50 (Danio rerio (poisson zèbre)): 2,08 mg/l Durée d'exposition: 96 h

		Méthode: OCDE ligne directrice 203
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 0,087 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Pseudokirchneriella subcapitata (algues vertes)): 0,019 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201 EC10 (Pseudokirchneriella subcapitata (algues vertes)): 0,013 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201
Facteur M (Toxicité aiguë pour le milieu aquatique)	:	10
Toxicité pour les poissons (Toxicité chronique)	:	NOEC: 0,012 mg/l Durée d'exposition: 28 jr Espèce: Poisson Méthode: OCDE ligne directrice 215
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: 0,02 mg/l Durée d'exposition: 21 jr Espèce: Daphnia magna (Grande daphnie) Méthode: OCDE Ligne directrice 211
Facteur M (Toxicité chronique pour le milieu aquatique)	:	1

CETRIMONIUM CHLORIDE:

Toxicité pour les poissons	:	CL50 (Danio rerio (poisson zèbre)): 0,21 mg/l Durée d'exposition: 96 h Méthode: OCDE ligne directrice 203
Toxicité pour la daphnie et les autres invertébrés aquatiques	:	CE50 (Daphnia magna (Grande daphnie)): 0,012 mg/l Durée d'exposition: 48 h Méthode: OCDE Ligne directrice 202
Toxicité pour les algues/plantes aquatiques	:	CE50 (Pseudokirchneriella subcapitata (algues vertes)): 0,113 mg/l Durée d'exposition: 72 h Méthode: OCDE Ligne directrice 201 NOELR (Pseudokirchneriella subcapitata (algues vertes)): 0,068 mg/l Durée d'exposition: 72 h

Méthode: OCDE Ligne directrice 201

Facteur M (Toxicité aiguë pour le milieu aquatique)	:	10
Toxicité pour les poissons (Toxicité chronique)	:	NOEC: 0,032 mg/l Durée d'exposition: 34 jr Espèce: Pimephales promelas (Vairon à grosse tête)
Toxicité pour la daphnie et les autres invertébrés aquatiques (Toxicité chronique)	:	NOEC: 0,00415 mg/l Durée d'exposition: 21 jr Espèce: Daphnia magna (Grande daphnie) Méthode: OCDE Ligne directrice 211
Facteur M (Toxicité chronique pour le milieu aquatique)	:	1

12.2 Persistance et dégradabilité

Composants:

BEHENTRIMONIUM CHLORIDE:

Biodégradabilité	:	Résultat: Facilement biodégradable. Biodégradation: 80 % Durée d'exposition: 28 jr Méthode: OCDE Ligne directrice 301 B Remarques: Le critère de la fenêtre de 10 jours n'est pas respecté.

BENZYL ALCOHOL:

Biodégradabilité	:	Résultat: Facilement biodégradable. Biodégradation: 92 - 96 % Durée d'exposition: 14 jr Méthode: OCDE Ligne directrice 301 C

BASIC YELLOW 87:

Biodégradabilité	:	Résultat: Intrinsèquement biodégradable. Biodégradation: 21,6 % Durée d'exposition: 28 jr

BASIC RED 51:

Biodégradabilité	:	Résultat: Difficilement biodégradable. Biodégradation: 4 % Durée d'exposition: 28 jr Méthode: OCDE Ligne directrice 301 B

HC BLUE NO. 15:

Biodégradabilité : Résultat: Difficilement biodégradable.

CHLORHEXIDINE DIGLUCONATE:

Biodégradabilité : Résultat: N'est pas intrinsèquement biodégradable.
Biodégradation: 2,2 %
Durée d'exposition: 60 jr
Méthode: OCDE Ligne directrice 301 B

CETRIMONIUM CHLORIDE:

Biodégradabilité : Résultat: Facilement biodégradable.
Biodégradation: 98,5 %
Durée d'exposition: 42 jr
Méthode: OCDE ligne directrice 301D

12.3 Potentiel de bioaccumulation

Composants:

BEHENTRIMONIUM CHLORIDE:

Bioaccumulation : Facteur de bioconcentration (FBC): 835
Méthode: OCDE ligne directrice 305

Coefficient de partage: n-octanol/eau : log Pow: 3,29
pH: 5,4

BENZYL ALCOHOL:

Bioaccumulation : Facteur de bioconcentration (FBC): 1,55

BASIC YELLOW 87:

Coefficient de partage: n-octanol/eau : log Pow: -1,69
Méthode: OCDE ligne directrice 107

CHLORHEXIDINE DIGLUCONATE:

Bioaccumulation : Facteur de bioconcentration (FBC): 42

12.4 Mobilité dans le sol

Donnée non disponible

12.5 Résultats des évaluations PBT et vPvB

Produit:

Evaluation : Cette substance/ce mélange ne contient aucun ingrédient considéré comme persistant, bio-accumulable et toxique (PBT), ou très persistant et très bio-accumulable (vPvB) à des niveaux de 0,1% ou plus.

12.6 Propriétés perturbant le système endocrinien

Produit:

Evaluation : La substance/Le mélange ne contient pas de composants considérés comme ayant des propriétés perturbatrices du système endocrinien selon l'article 57(f) de REACH ou le règlement délégué de la Commission (UE) 2017/2100 ou le règlement de la Commission (EU) 2018/605 à des niveaux de 0,1 % ou plus.

12.7 Autres effets néfastes

Produit:

Information écologique supplémentaire : La référence aux tests sur animaux mentionnée dans ce document pour des constituants individuels est basée sur des données publiques

RUBRIQUE 13: Considérations relatives à l'élimination

13.1 Méthodes de traitement des déchets

Produit : Empêcher le produit de pénétrer dans les égouts, les cours d'eau ou le sol.
Envoyer à une entreprise autorisée à gérer les déchets.

Emballages contaminés : Eliminer comme produit non utilisé.
Ne pas réutiliser des récipients vides.

RUBRIQUE 14: Informations relatives au transport

14.1 Numéro ONU ou numéro d'identification

ADN : Non réglementé comme étant une marchandise dangereuse

ADR : Non réglementé comme étant une marchandise dangereuse

RID : Non réglementé comme étant une marchandise dangereuse

IMDG : Non réglementé comme étant une marchandise dangereuse

IATA : Non réglementé comme étant une marchandise dangereuse

14.2 Désignation officielle de transport de l'ONU

ADN : Non réglementé comme étant une marchandise dangereuse

ADR : Non réglementé comme étant une marchandise dangereuse

RID : Non réglementé comme étant une marchandise dangereuse

IMDG : Non réglementé comme étant une marchandise dangereuse

IATA : Non réglementé comme étant une marchandise dangereuse

14.3 Classe(s) de danger pour le transport

ADN	:	Non réglementé comme étant une marchandise dangereuse
ADR	:	Non réglementé comme étant une marchandise dangereuse
RID	:	Non réglementé comme étant une marchandise dangereuse
IMDG	:	Non réglementé comme étant une marchandise dangereuse
IATA	:	Non réglementé comme étant une marchandise dangereuse

14.4 Groupe d'emballage

ADN	:	Non réglementé comme étant une marchandise dangereuse
ADR	:	Non réglementé comme étant une marchandise dangereuse
RID	:	Non réglementé comme étant une marchandise dangereuse
IMDG	:	Non réglementé comme étant une marchandise dangereuse
IATA (Cargo)	:	Non réglementé comme étant une marchandise dangereuse
IATA (Passager)	:	Non réglementé comme étant une marchandise dangereuse

14.5 Dangers pour l'environnement

Non réglementé comme étant une marchandise dangereuse

14.6 Précautions particulières à prendre par l'utilisateur

Remarques	:	Produit non dangereux au sens des réglementations pour le transport.

14.7 Transport maritime en vrac conformément aux instruments de l'OMI

Non applicable pour le produit tel qu'il est fourni.

RUBRIQUE 15: Informations relatives à la réglementation

15.1 Réglementations/législation particulières à la substance ou au mélange en matière de sécurité, de santé et d'environnement

REACH - Restrictions applicables à la fabrication, à la mise sur le marché et à l'utilisation de certaines substances dangereuses et de certains mélanges et articles dangereux (Annexe XVII)	:	Les conditions de limitation pour les entrées suivantes doivent être prises en compte: Numéro sur la liste 3 PHENOXYETHANOL (Numéro sur la liste 3)
REACH - Listes des substances extrêmement préoccupantes candidates en vue d'une autorisation (Article 59).	:	Non applicable
Règlement (CE) Nº 1005/2009 relatif à des substances qui appauvrissent la couche d'ozone	:	Non applicable

Règlement (UE) 2019/1021 concernant les polluants organiques persistants (refonte)	:	Non applicable
Règlement (CE) Nº 649/2012 du Parlement européen et du Conseil concernant les exportations et importations de produits chimiques dangereux	:	Non applicable
REACH - Liste des substances soumises à autorisation (Annexe XIV)	:	Non applicable
Seveso III: Directive 2012/18/UE du Parlement européen et du Conseil concernant la maîtrise des dangers liés aux accidents majeurs impliquant des substances dangereuses.		Non applicable
Surveillance médicale renforcée (R4624-18)	:	Le produit n'a pas de propriétés CMR

15.2 Évaluation de la sécurité chimique

Aucune évaluation de la sécurité chimique n'a été réalisée pour ce mélange.

RUBRIQUE 16: Autres informations

Texte complet pour phrase H

H302	:	Nocif en cas d'ingestion.
H314	:	Provoque de graves brûlures de la peau et de graves lésions des yeux.
H315	:	Provoque une irritation cutanée.
H318	:	Provoque de graves lésions des yeux.
H319	:	Provoque une sévère irritation des yeux.
H332	:	Nocif par inhalation.
H373	:	Risque présumé d'effets graves pour les organes à la suite d'expositions répétées ou d'une exposition prolongée en cas d'ingestion.
H400	:	Très toxique pour les organismes aquatiques.
H410	:	Très toxique pour les organismes aquatiques, entraîne des effets néfastes à long terme.

Texte complet pour autres abréviations

Acute Tox.	:	Toxicité aiguë
Aquatic Acute	:	Danger à court terme (aigu) pour le milieu aquatique
Aquatic Chronic	:	Danger à long terme (chronique) pour le milieu aquatique
Eye Dam.	:	Lésions oculaires graves
Eye Irrit.	:	Irritation oculaire
Skin Corr.	:	Corrosion cutanée
Skin Irrit.	:	Irritation cutanée
STOT RE	:	Toxicité spécifique pour certains organes cibles - exposition

répétée

ADN - Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures; ADR - Accord relatif au transport international des marchandises dangereuses par la route; AIIC - Inventaire australien des produits chimiques industriels; ASTM - Société américaine pour les essais de matériaux; bw - Poids corporel; CLP - Règlement relatif à la classification, à l'étiquetage et à l'emballage des substances; règlement (CE) n° 1272/2008; CMR - Cancérogène, mutagène ou toxique pour la reproduction; DIN - Norme de l'Institut allemand de normalisation; DSL - Liste nationale des substances (Canada); ECHA - Agence européenne des produits chimiques; EC-Number - Numéro de Communauté européenne; ECx - Concentration associée à x % de réponse; ELx - Taux de charge associée à x % de réponse; EmS - Horaire d'urgence; ENCS - Substances chimiques existantes et substances nouvelles (Japon); ErCx - Concentration associée à une réponse de taux de croissance de x %; GHS - Système général harmonisé; GLP - Bonnes pratiques de laboratoire; IARC - Centre international de recherche sur le cancer; IATA - Association du transport aérien international; IBC - Code international pour la construction et l'équipement des navires transportant des produits chimiques dangereux en vrac; IC50 - Concentration inhibitrice demi maximale; ICAO - Organisation de l'aviation civile internationale; IECSC - Inventaire des substances chimiques existantes en Chine; IMDG - Marchandises dangereuses pour le transport maritime international; IMO - Organisation maritime internationale; ISHL - Sécurité industrielle et le droit de la santé (Japon); ISO - Organisation internationale de normalisation; KECI - Inventaire des produits chimiques coréens existants; LC50 - Concentration létale pour 50 % d'une population test; LD50 - Dose létale pour 50 % d'une population test (dose létale moyenne); MARPOL - Convention internationale pour la prévention de la pollution par les navires; n.o.s. - Non spécifié; NO(A)EC - Effet de concentration non observé (négatif); NO(A)EL - Effet non observé (nocif); NOELR - Taux de charge sans effet observé; NZIoC - Inventaire des produits chimiques en Nouvelle-Zélande; OECD - Organisation pour la coopération économique et le développement; OPPTS - Bureau de la sécurité chimique et prévention de la pollution; PBT - Persistant, bio-accumulable et toxique; PICCS - Inventaire des produits et substances chimiques aux Philippines; (Q)SAR - Relations structure-activité (quantitative); REACH - Règlement (CE) n° 1907/2006 du Parlement européen et du Conseil concernant l'enregistrement, l'évaluation, l'autorisation et la restriction des produits chimiques; RID - Règlement concernant le transport international des marchandises dangereuses par chemin de fer; SADT - Température de décomposition auto-accélérée; SDS - Fiche de Données de Sécurité; SVHC - substance extrêmement préoccupante; TCSI - Inventaire des substances chimiques à Taiwan; TECI - Répertoire des produits chimiques existants en Thaïlande; TRGS - Règle technique pour les substances dangereuses; TSCA - Loi sur le contrôle des substances toxiques (États-Unis); UN - Les Nations Unies; vPvB - Très persistant et très bioaccumulable

Information supplémentaire

Autres informations : Les informations contenues dans la présente fiche de sécurité ont été établies sur la base de nos connaissances à la date de publication de ce document. Ces informations ne sont données qu'à titre indicatif en vue de permettre des opérations de manipulation, fabrication, stockage, transport, distribution, mise à disposition, utilisation et élimination dans des conditions satisfaisantes de sécurité, et ne sauraient donc être interprétées comme une garantie ou considérées comme des spécifications de qualité. Ces informations ne concernent en outre que le produit nommément désigné et, sauf indication contraire spécifique, peuvent ne pas être applicables en cas

de mélange dudit produit avec d'autres substances ou utilisables pour tout procédé de fabrication.

Classification du mélange:		**Procédure de classification:**
Eye Irrit. 2	H319	Méthode de calcul
Aquatic Chronic 3	H412	Sur la base de données ou de l'évaluation des produits

FR / FR

SAFETY DATA SHEET

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	2024.04.03	00-22-410000001511	Date of first issue: 2024.04.03

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Manufacturer or supplier's details

Company : Procosa SP - Procosa Produtos de beleza LTDA
Address : Rua Manoel Monteiro de Araújo
1350 - Parque Sao Domingos
São Paulo - SP 02675-031
Brazil

Telephone : +55 21 4505-0000

E-mail address : NACORPEUROPESDSREQUEST@LOREAL.COM

Emergency telephone

National Poisons Control Center :
INFOTRAC : +1 352-323-3500 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

Recommended use of the chemical and restrictions on use

Recommended use : Personal care product used for cosmetic effect.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification in accordance with ABNT NBR 14725 Standard

Skin irritation : Category 3

Eye irritation : Category 2A

Short-term (acute) aquatic hazard : Category 2

Long-term (chronic) aquatic hazard : Category 3

GHS label elements in accordance with ABNT NBR 14725 Standard

Hazard pictograms :

Signal Word : Warning

Hazard Statements : H316 Causes mild skin irritation.
H319 Causes serious eye irritation.
H401 Toxic to aquatic life.
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements : P102 Keep out of reach of children.

Prevention:

P273 Avoid release to the environment.
P280 Wear eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice/ attention.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical name	CAS-No.	Classification	Concentration (% w/w)
BEHENTRIMONIUM CHLORIDE	68607-24-9	Skin irritation, Category 2 Serious eye damage, Category 1 Specific target organ toxicity - repeated exposure (Oral) (Gastrointestinal tract), Category 2 Short-term (acute) aquatic hazard, Category 1 Long-term (chronic) aquatic hazard, Category 1	>= 1 -< 2,5
BENZYL ALCOHOL	100-51-6	Acute toxicity (Oral), Category 4 Acute toxicity (Inhalation), Category 4	>= 1 -< 5
MYRISTYL STEARATE	17661-50-6		>= 1 -< 5

BASIC YELLOW 87	68259-00-7	Acute toxicity (Oral), Category 4 Short-term (acute) aquatic hazard, Category 1 Long-term (chronic) aquatic hazard, Category 1	>= 0,25 -< 1
BASIC RED 51	77061-58-6	Acute toxicity (Oral), Category 4 Skin irritation, Category 2 Eye irritation, Category 2A Short-term (acute) aquatic hazard, Category 1 Long-term (chronic) aquatic hazard, Category 1	>= 0,1 -< 0,25
HC BLUE NO. 15	74578-10-2	Serious eye damage, Category 1 Specific target organ toxicity - repeated exposure (Oral), Category 2 Short-term (acute) aquatic hazard, Category 1 Long-term (chronic) aquatic hazard, Category 1	>= 0,025 -< 0,1
CHLORHEXIDINE DIGLUCONATE	18472-51-0	Serious eye damage, Category 1 Short-term (acute) aquatic hazard, Category 1 Long-term (chronic) aquatic hazard, Category 1	>= 0,025 -< 0,1
CETRIMONIUM CHLORIDE	112-02-7	Acute toxicity (Oral), Category 4 Skin corrosion, Category 1C Serious eye damage, Category 1 Short-term (acute)	>= 0,0025 -< 0,025

		aquatic hazard, Category 1 Long-term (chronic) aquatic hazard, Category 1	

SECTION 4. FIRST AID MEASURES

General advice	:	No hazards which require special first aid measures.
If inhaled	:	If symptoms persist, call a physician.
In case of skin contact	:	Get medical attention if irritation develops and persists.
In case of eye contact	:	Immediately flush eye(s) with plenty of water. If eye irritation persists, consult a specialist.
If swallowed	:	Rinse mouth with water. Clean mouth with water and drink afterwards plenty of water. If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed	:	Causes mild skin irritation. Causes serious eye irritation.
Notes to physician	:	Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	No hazardous combustion products are known.
Specific extinguishing methods	:	Prevent fire extinguishing water from contaminating surface water or the ground water system. Standard procedure for chemical fires.
Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods and materials for containment and cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	Avoid contact with eyes. For personal protection see section 8.
Hygiene measures	:	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
Conditions for safe storage	:	Keep container tightly closed in a dry and well-ventilated place.
Materials to avoid	:	Do not store near acids.
Further information on storage stability	:	No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
MYRISTYL STEARATE	17661-50-6	TWA (Inhalable particulate matter)	10 mg/m3	ACGIH
		TWA (Respirable particulate matter)	3 mg/m3	ACGIH

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally re-

quired.

Hand protection

Remarks	:	Applicable for industrial settings only. Nitrile rubber
Eye protection	:	Applicable for industrial settings only. Safety glasses
Skin and body protection	:	Applicable for industrial settings only. Work uniform or laboratory coat.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	liquid
Form	:	viscous liquid
Color	:	pigmented
Odor	:	characteristic
pH	:	3,5 - 4,5
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	Not available
Flash point	:	> 93 °C Method: ISO 3679
Fire Point	:	Not applicable
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapor pressure	:	No data available
Relative vapor density	:	No data available
Relative density	:	>= 0,97 (20 °C)

Solubility(ies)		
Water solubility	:	soluble
Partition coefficient: n-octanol/water	:	Not applicable
Autoignition temperature	:	No data available
Decomposition temperature	:	Not applicable
Viscosity		
Viscosity, kinematic	:	No data available
Dust explosion class	:	Not applicable
Particle size	:	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	No data available
Incompatible materials	:	Not applicable
Hazardous decomposition products	:	No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity	:	Acute toxicity estimate: > 5.000 mg/kg Method: Calculation method
Acute inhalation toxicity	:	Acute toxicity estimate: > 40 mg/l Exposure time: 4 h Test atmosphere: vapor Method: Calculation method

Components:

BEHENTRIMONIUM CHLORIDE:

Acute oral toxicity	:	LD50 (Rat, female): 3.190 mg/kg Method: OECD Test Guideline 401 Assessment: The substance or mixture has no acute oral toxicity

BENZYL ALCOHOL:

Acute oral toxicity	:	LD50 (Rat, male): 1.620 mg/kg
Acute inhalation toxicity	:	LC50 (Rat, male and female): > 4.178 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: OECD Test Guideline 403 Assessment: The substance or mixture has no acute inhalation toxicity

BASIC YELLOW 87:

Acute oral toxicity	:	LD50 (Rat, male and female): 1.000 mg/kg Method: OECD Test Guideline 420

BASIC RED 51:

Acute oral toxicity	:	LD50 (Rat, male and female): 1.020 mg/kg

CHLORHEXIDINE DIGLUCONATE:

Acute oral toxicity	:	LD50 (Rat, male and female): > 2.000 mg/kg Method: OECD Test Guideline 401 Assessment: The substance or mixture has no acute oral toxicity
Acute dermal toxicity	:	LD50 (Rabbit, male and female): > 5.000 mg/kg

CETRIMONIUM CHLORIDE:

Acute oral toxicity	:	LD50 (Rat, female): 1.150 mg/kg Method: OECD Test Guideline 401

Skin corrosion/irritation

Causes mild skin irritation.

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	Skin irritation

BENZYL ALCOHOL:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation

BASIC YELLOW 87:

Species	:	Rabbit
Result	:	No skin irritation

BASIC RED 51:

Species	:	reconstructed human epidermis (RhE)
Method	:	OECD Test Guideline 439
Result	:	Skin irritation

HC BLUE NO. 15:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation

CHLORHEXIDINE DIGLUCONATE:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	No skin irritation

CETRIMONIUM CHLORIDE:

Species	:	Rabbit
Method	:	OECD Test Guideline 404
Result	:	Corrosive after 1 to 4 hours of exposure

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

Remarks	:	May irritate eyes.

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rabbit
Result	:	Irreversible effects on the eye
Method	:	OECD Test Guideline 405

BENZYL ALCOHOL:

Species	:	Rabbit
Result	:	No eye irritation
Method	:	OECD Test Guideline 405

BASIC YELLOW 87:

Species	:	Rabbit
Result	:	No eye irritation
Method	:	OECD Test Guideline 405

BASIC RED 51:

Species	:	Reconstructed Human Cornea-like Epithelium (RhCE)
Result	:	Eye irritation

HC BLUE NO. 15:

Species	:	Rabbit
Result	:	Risk of serious damage to eyes.
Method	:	OECD Test Guideline 405

CHLORHEXIDINE DIGLUCONATE:

Result	:	Irreversible effects on the eye
Method	:	OECD Test Guideline 405

CETRIMONIUM CHLORIDE:

Species	:	Rabbit
Result	:	Irreversible effects on the eye
Method	:	OECD Test Guideline 405

Respiratory or skin sensitization

Skin sensitization

Not classified based on available information.

Respiratory sensitization

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

BENZYL ALCOHOL:

Routes of exposure	:	Skin contact
Species	:	Mouse
Method	:	OECD Test Guideline 429
Result	:	Does not cause skin sensitization.

BASIC YELLOW 87:

Routes of exposure	:	Skin contact

Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

BASIC RED 51:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

HC BLUE NO. 15:

Routes of exposure	:	Skin contact
Species	:	Mouse
Assessment	:	Does not cause skin sensitization.
Method	:	OECD Test Guideline 429

CHLORHEXIDINE DIGLUCONATE:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

CETRIMONIUM CHLORIDE:

Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.

Germ cell mutagenicity

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Germ cell mutagenicity - Assessment	:	Weight of evidence does not support classification as a germ cell mutagen.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Reproductive toxicity - Assessment	:	Weight of evidence does not support classification for reproductive toxicity

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Components:

BEHENTRIMONIUM CHLORIDE:

Routes of exposure	:	Ingestion
Target Organs	:	Gastrointestinal tract
Assessment	:	The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

HC BLUE NO. 15:

Routes of exposure	:	Ingestion
Assessment	:	The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

Repeated dose toxicity

Components:

BEHENTRIMONIUM CHLORIDE:

Species	:	Rat, male and female
NOAEL	:	10 mg/kg
Application Route	:	Oral
Exposure time	:	28 d
Method	:	OECD Test Guideline 407

HC BLUE NO. 15:

Species	:	Rat, male and female
NOAEL	:	4 mg/kg
Application Route	:	Oral
Exposure time	:	92
Method	:	OECD Test Guideline 408

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks	:	The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Ecotoxicology Assessment

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

Components:

BEHENTRIMONIUM CHLORIDE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 3,5 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 1,39 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Desmodesmus subspicatus (green algae)): 3,48 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 EC10 (Desmodesmus subspicatus (green algae)): 0,78 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	1
Toxicity to fish (Chronic toxicity)	:	NOEC (Danio rerio (zebra fish)): 0,24 mg/l Exposure time: 9 d Method: OECD Test Guideline 212
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0,119 mg/l Exposure time: 21 d Method: OECD Test Guideline 211
M-Factor (Chronic aquatic toxicity)	:	1

Ecotoxicology Assessment

Acute aquatic toxicity	:	Very toxic to aquatic life.
Chronic aquatic toxicity	:	Very toxic to aquatic life with long lasting effects.

BENZYL ALCOHOL:

Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnow)): 460 mg/l

Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 230 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 770 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to fish (Chronic toxicity)	:	NOEC (Fish): 48,9 mg/l Exposure time: 30 d Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 51 mg/l Exposure time: 21 d Method: OECD Test Guideline 211

BASIC YELLOW 87:

Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 1,6 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,28 - 0,31 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 NOEC (Pseudokirchneriella subcapitata (green algae)): 0,025 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	1
M-Factor (Chronic aquatic toxicity)	:	1

BASIC RED 51:

Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0,37 - 0,54 mg/l Exposure time: 48 h
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,24 - 0,26 mg/l Exposure time: 72 h Method: OECD Test Guideline 201

M-Factor (Acute aquatic toxicity)	:	1
M-Factor (Chronic aquatic toxicity)	:	1

HC BLUE NO. 15:

Toxicity to fish	:	LC50 (Fish): 0,09 mg/l Exposure time: 96 h Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): Exposure time: 48 h Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.
Toxicity to algae/aquatic plants	:	EC50 (algae): 6,9 mg/l Exposure time: 72 h Remarks: The value is given based on a SAR/AAR approach using OECD Toolbox, DEREK, VEGA QSAR models (CAESAR models), etc.
M-Factor (Acute aquatic toxicity)	:	10
M-Factor (Chronic aquatic toxicity)	:	10

CHLORHEXIDINE DIGLUCONATE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 2,08 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0,087 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,019 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 EC10 (Pseudokirchneriella subcapitata (green algae)): 0,013 mg/l Exposure time: 72 h Method: OECD Test Guideline 201

M-Factor (Acute aquatic toxicity)	:	10
Toxicity to fish (Chronic toxicity)	:	NOEC (Fish): 0,012 mg/l Exposure time: 28 d Method: OECD Test Guideline 215
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0,02 mg/l Exposure time: 21 d Method: OECD Test Guideline 211
M-Factor (Chronic aquatic toxicity)	:	1

CETRIMONIUM CHLORIDE:

Toxicity to fish	:	LC50 (Danio rerio (zebra fish)): 0,21 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): 0,012 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	:	EC50 (Pseudokirchneriella subcapitata (green algae)): 0,113 mg/l Exposure time: 72 h Method: OECD Test Guideline 201 NOELR (Pseudokirchneriella subcapitata (green algae)): 0,068 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	:	10
Toxicity to fish (Chronic toxicity)	:	NOEC (Pimephales promelas (fathead minnow)): 0,032 mg/l Exposure time: 34 d
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	:	NOEC (Daphnia magna (Water flea)): 0,00415 mg/l Exposure time: 21 d Method: OECD Test Guideline 211
M-Factor (Chronic aquatic toxicity)	:	1

Persistence and degradability

Components:

BEHENTRIMONIUM CHLORIDE:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 80 %
Exposure time: 28 d
Method: OECD Test Guideline 301B
Remarks: The 10 day time window criterion is not fulfilled.

BENZYL ALCOHOL:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 92 - 96 %
Exposure time: 14 d
Method: OECD Test Guideline 301C

BASIC YELLOW 87:

Biodegradability : Result: Inherently biodegradable.
Biodegradation: 21,6 %
Exposure time: 28 d

BASIC RED 51:

Biodegradability : Result: Not readily biodegradable.
Biodegradation: 4 %
Exposure time: 28 d
Method: OECD Test Guideline 301B

HC BLUE NO. 15:

Biodegradability : Result: Not readily biodegradable.

CHLORHEXIDINE DIGLUCONATE:

Biodegradability : Result: Not inherently biodegradable.
Biodegradation: 2,2 %
Exposure time: 60 d
Method: OECD Test Guideline 301B

CETRIMONIUM CHLORIDE:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 98,5 %
Exposure time: 42 d
Method: OECD Test Guideline 301D

Bioaccumulative potential

Components:

BEHENTRIMONIUM CHLORIDE:

Bioaccumulation : Bioconcentration factor (BCF): 835
Method: OECD Test Guideline 305

Partition coefficient: n- : log Pow: 3,29

octanol/water pH: 5,4

BENZYL ALCOHOL:

Bioaccumulation : Bioconcentration factor (BCF): 1,55

BASIC YELLOW 87:

Partition coefficient: n-octanol/water : log Pow: -1,69
Method: OECD Test Guideline 107

CHLORHEXIDINE DIGLUCONATE:

Bioaccumulation : Bioconcentration factor (BCF): 42

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological information : The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.
Send to a licensed waste management company.

Contaminated packaging : Dispose of as unused product.
Do not reuse empty containers.

SECTION 14. TRANSPORT INFORMATION

Domestic regulation

ANTT

Not regulated as a dangerous good

International Regulations

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

National List of Carcinogenic Agents for Humans - (LINACH)

Brazil. List of chemicals controlled by the Federal Police : Not applicable

SECTION 16. OTHER INFORMATION

Revision Date : 2024.04.03

Date format : yyyy/mm/dd

Further information

Other information : The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)

ACGIH / TWA : 8-hour, time-weighted average

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

BR / EN

FICHA DE DADOS DE SEGURANÇA

PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Versão	Data de revisão:	Número SDS:	Data de última emissão: -
1.0	2024.04.03	00-22-410000001511	Data da primeira emissão: 2024.04.03

SECÇÃO 1. IDENTIFICACAO DO PRODUTO E DA SOCIEDADE

Nome do produto : PULP RIOT SEMI-PERMANENT HAIRCOLOR - GROUP 10

Coordenadas do fabricante e do fornecedos

Companhia : Procosa SP - Procosa Produtos de beleza LTDA
Direcção : Rua Manoel Monteiro de Araújo
1350 - Parque Sao Domingos
São Paulo - SP 02675-031
Brazil

Telefone : +55 21 4505-0000

Email endereço : NACORPEUROPESDSREQUEST@LOREAL.COM

Número de telefone de emergência

Centro de Informação Antivenenos nacional :
INFOTRAC : +1 352-323-3500 (Disponível 24 horas por dia. A informação sobre o produto/FDS poderá não estar disponível para o Serviço de Emergência.)

Utilização recomendada da substância química e restrições de utilização

Utilizações recomendadas : Produto de cuidado pessoal usado para efeito cosmético.

SECÇÃO 2. IDENTIFICAÇÃO DOS PERIGOS

Classificação do GHS conforme Norma ABNT NBR 14725

Irritação cutânea : Categoria 3

Iirritação ocular : Categoria 2A

Perigo (agudo) de curto prazo para o ambiente aquático : Categoria 2

Perigo (crónico) de longo prazo para o ambiente aquático : Categoria 3

Elementos de rotulagem do GHS conforme Norma ABNT NBR 14725

Pictogramas de perigo :

Palavra-sinal : Atenção

Advertências de perigo : H316 Causa uma irritação suave da pele.
H319 Provoca irritação ocular grave.
H401 Tóxico para os organismos aquáticos.
H412 Nocivo para os organismos aquáticos com efeitos duradouros.

Recomendações de prudência : P102 Manter fora do alcance das crianças.

Prevenção:

P273 Evitar a libertação para o ambiente.
P280 Usar proteção ocular/ proteção facial.

Resposta:

P305 + P351 + P338 SE ENTRAR EM CONTACTO COM OS OLHOS: Enxaguar cuidadosamente com água durante vários minutos. Se usar lentes de contacto, retire-as, se tal lhe for possível. Continue a enxaguar.
P337 + P313 Caso a irritação ocular persista: consulte um médico.

Destruição:

P501 Eliminar o conteúdo/ recipiente em instalação aprovada de destruição de resíduos.

Outros perigos não resultam na classificação

Nenhum conhecido.

SECÇÃO 3. COMPOSIÇÃO/ INFORMAÇÃO SOBRE OS COMPONENTES

Componentes

Nome Químico	No. CAS	Classificação	Concentração (% w/w)
BEHENTRIMONIUM CHLORIDE	68607-24-9	Irritação cutânea, Categoria 2 Lesões oculares graves, Categoria 1 Toxicidade para órgãos-alvo específicos - exposição repetida (Oral) (Via gastrointestinal), Categoria 2	>= 1 -< 2,5

		Perigo (agudo) de curto prazo para o ambiente aquático, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 1	
BENZYL ALCOHOL	100-51-6	Toxicidade aguda (Oral), Categoria 4 Toxicidade aguda (Inalação), Categoria 4	>= 1 -< 5
MYRISTYL STEARATE	17661-50-6		>= 1 -< 5
BASIC YELLOW 87	68259-00-7	Toxicidade aguda (Oral), Categoria 4 Perigo (agudo) de curto prazo para o ambiente aquático, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 1	>= 0,25 -< 1
BASIC RED 51	77061-58-6	Toxicidade aguda (Oral), Categoria 4 Irritação cutânea, Categoria 2 Iirritação ocular, Categoria 2A Perigo (agudo) de curto prazo para o ambiente aquático, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 1	>= 0,1 -< 0,25
HC BLUE NO. 15	74578-10-2	Lesões oculares graves, Categoria 1 Toxicidade para órgãos-alvo específicos - exposição repetida (Oral), Categoria 2 Perigo (agudo) de curto prazo para o	>= 0,025 -< 0,1

		ambiente aquático, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 1	
CHLORHEXIDINE DIGLUCONATE	18472-51-0	Lesões oculares graves, Categoria 1 Perigo (agudo) de curto prazo para o ambiente aquático, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 1	>= 0,025 -< 0,1
CETRIMONIUM CHLORIDE	112-02-7	Toxicidade aguda (Oral), Categoria 4 Corrosão cutânea, Categoria 1C Lesões oculares graves, Categoria 1 Perigo (agudo) de curto prazo para o ambiente aquático, Categoria 1 Perigo (crónico) de longo prazo para o ambiente aquático, Categoria 1	>= 0,0025 -< 0,025

SECÇÃO 4. MEDIDAS DE PRIMEIROS SOCORROS

Recomendação geral	:	Sem perigos que necessitem de medidas de primeiros socorros especiais.
Em caso de inalação	:	No caso de problemas prolongados consultar um médico.
Em caso de contacto com a pele	:	Procure assistência médica caso a irritação desenvolva ou persista.
Se entrar em contacto com os olhos	:	Lavar imediatamente os olhos com bastante água. Se a irritação dos olhos continuar, consultar um especialista.
Em caso de ingestão	:	Enxaguar a boca com água. Lavar a boca com água e beber a seguir bastante água. No caso de problemas prolongados consultar um médico.

Sintomas e efeitos mais importantes, tanto agudos como retardados	:	Causa uma irritação suave da pele. Provoca irritação ocular grave.
Indicações para o médico	:	Tratar de acordo com os sintomas.

SECÇÃO 5. MEDIDAS DE COMBATE A INCÊNDIOS

Meios adequados de extinção	:	Adapte as medidas de combate a incêndios às condições do local e ao ambiente envolvente.
Meios inadequados de extinção	:	Nenhum conhecido.
Perigos específicos para combate a incêndios	:	Não deixar entrar a água utilizada para apagar o incêndio nos esgotos e nos cursos de água.
Produtos de combustão perigosos	:	Desconhecem-se produtos de combustão perigosos
Métodos específicos de extinção	:	Evitar a contaminação de águas de superfície e subterrâneas pela água de combate a incêndios. Procedimento standard para incêndios com produtos químicos.
Equipamento especial de proteção a utilizar pelo pessoal de combate a incêndio	:	Usar equipamento de respiração autónomo para combate a incêndios, se necessário.

SECÇÃO 6. MEDIDAS EM CASO DE FUGA ACCIDENTAL

Precauções individuais, equipamento de proteção e procedimentos de emergência	:	Usar equipamento de proteção individual.
Precauções a nível ambiental	:	Evitar que o produto entre no sistema de esgotos. Prevenir dispersão ou derramamento, se seguro.
Métodos e materiais de confinamento e limpeza	:	Impregnar com material absorvente inerte (por exemplo: areia, sílica gel, aglutinante ácido, aglutinante universal, serragem). Manter em recipientes fechados adequados, para eliminação.

SECÇÃO 7. MANUSEAMENTO E ARMAZENAGEM

Orientação para prevenção de Fogo e Explosão	:	Medidas usuais de protecção preventiva contra incêndio.

Informação para um manuseamento seguro	:	Evitar o contacto com os olhos. Para a proteção individual ver a secção 8.
Medidas de higiene	:	Não comer nem beber durante a utilização. Não fumar durante a utilização. Lavar as mãos antes das pausas, e no fim do dia de trabalho.
Condições para uma armazenagem segura	:	Guardar o recipiente herméticamente fechado em lugar seco e bem ventilado.
Materiais a evitar	:	Não armazenar junto de ácidos.
Outras informações sobre a estabilidade de armazenamento	:	Não se decompõe se armazenado e utilizado de acordo com as instruções.

SECÇÃO 8. CONTROLO DA EXPOSIÇÃO/ PROTEÇÃO INDIVIDUAL

Componentes a controlar com relação ao local de trabalho

Componentes	No. CAS	tipo de valor (Forma de exposição)	Parâmetros de controlo / Concentração permissível	Bases
MYRISTYL STEARATE	17661-50-6	TWA (Fracção inalável)	10 mg/m3	ACGIH
		TWA (Fracção respirável)	3 mg/m3	ACGIH

Proteção individual

Protecção respiratória	:	Normalmente, não é necessário equipamento de proteção respiratória individual.
Protecção das mãos		
Observações	:	Aplicável apenas a ambientes industriais. Borracha nitrílica
Proteção dos olhos	:	Aplicável apenas a ambientes industriais. Óculos de segurança
Proteção do corpo e da pele	:	Aplicável apenas a ambientes industriais. Uniforme de trabalho ou bata de laboratório.

SECÇÃO 9. PROPRIEDADES FÍSICO-QUÍMICAS

Estado físico	:	líquido

Forma	:	líquido viscoso
Cor	:	pigmentado
Odor	:	característico
pH	:	3,5 - 4,5
Ponto de fusão/ponto de congelação	:	Dados não disponíveis
Ponto de ebulição/intervalo de ebulição	:	Não disponível
Ponto de inflamação	:	> 93 °C Método: ISO 3679
Ponto de ignição	:	Não aplicável
Limite superior de explosão / Limite de inflamabilidade superior	:	Dados não disponíveis
Limite inferior de explosão / Limite de inflamabilidade inferior	:	Dados não disponíveis
Pressão de vapor	:	Dados não disponíveis
Densidade relativa do vapor	:	Dados não disponíveis
Densidade relativa	:	>= 0,97 (20 °C)
Solubilidade(s)		
Hidrossolubilidade	:	solúvel
Coeficiente de partição: n-octanol/água	:	Não aplicável
Temperatura de auto-ignição	:	Dados não disponíveis
Temperatura de decomposição	:	Não aplicável
Viscosidade		
Viscosidade, cinemático	:	Dados não disponíveis

Classe de explosão do pó	:	Não aplicável
Tamanho da partícula	:	Não aplicável

SECÇÃO 10. ESTABILIDADE E REACTIVIDADE

Reatividade	:	Nenhuma reacção perigosa nas condições normais de utilização.
Estabilidade química	:	Estável em condições normais.
Possibilidade de reações perigosas	:	Não se decompõe se armazenado e utilizado de acordo com as instruções.
Condições a evitar	:	Dados não disponíveis
Materiais incompatíveis	:	Não aplicável
Produtos de decomposição perigosos	:	Nenhuns produtos de decomposição conhecidos.

SECÇÃO 11. INFORMAÇÃO TOXICOLÓGICA

Toxicidade aguda

Não classificado com base nas informações disponíveis.

Produto:

Toxicidade aguda por via oral	:	Estimativa da toxicidade aguda: > 5.000 mg/kg Método: Método de cálculo
Toxicidade aguda por via inalatória	:	Estimativa da toxicidade aguda: > 40 mg/l Duração da exposição: 4 h Atmosfera de ensaio: vapor Método: Método de cálculo

Componentes:

BEHENTRIMONIUM CHLORIDE:

Toxicidade aguda por via oral	:	DL50 (Ratazana, fêmea): 3.190 mg/kg Método: Directrizes do Teste OECD 401 Avaliação: A substância ou mistura não tem toxicidade oral aguda

BENZYL ALCOHOL:

Toxicidade aguda por via oral	:	DL50 (Ratazana, macho): 1.620 mg/kg
Toxicidade aguda por via	:	CL50 (Ratazana, macho e fêmea): > 4.178 mg/l

inalatória

Duração da exposição: 4 h
Atmosfera de ensaio: pó/névoa
Método: Directrizes do Teste OECD 403
Avaliação: A substância ou mistura não tem toxicidade aguda por inalação

BASIC YELLOW 87:

Toxicidade aguda por via oral : DL50 (Ratazana, macho e fêmea): 1.000 mg/kg
Método: Directrizes do Teste OECD 420

BASIC RED 51:

Toxicidade aguda por via oral : DL50 (Ratazana, macho e fêmea): 1.020 mg/kg

CHLORHEXIDINE DIGLUCONATE:

Toxicidade aguda por via oral : DL50 (Ratazana, macho e fêmea): > 2.000 mg/kg
Método: Directrizes do Teste OECD 401
Avaliação: A substância ou mistura não tem toxicidade oral aguda

Toxicidade aguda por via cutânea : DL50 (Coelho, macho e fêmea): > 5.000 mg/kg

CETRIMONIUM CHLORIDE:

Toxicidade aguda por via oral : DL50 (Ratazana, fêmea): 1.150 mg/kg
Método: Directrizes do Teste OECD 401

Corrosão/irritação cutânea

Causa uma irritação suave da pele.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Espécie : Coelho
Método : Directrizes do Teste OECD 404
Resultado : Irritação cutânea

BENZYL ALCOHOL:

Espécie : Coelho
Método : Directrizes do Teste OECD 404
Resultado : Não provoca irritação da pele

BASIC YELLOW 87:

Espécie : Coelho
Resultado : Não provoca irritação da pele

BASIC RED 51:

Espécie	:	epiderme humana reconstruída (RhE)
Método	:	Directrizes do Teste OECD 439
Resultado	:	Irritação cutânea

HC BLUE NO. 15:

Espécie	:	Coelho
Método	:	Directrizes do Teste OECD 404
Resultado	:	Não provoca irritação da pele

CHLORHEXIDINE DIGLUCONATE:

Espécie	:	Coelho
Método	:	Directrizes do Teste OECD 404
Resultado	:	Não provoca irritação da pele

CETRIMONIUM CHLORIDE:

Espécie	:	Coelho
Método	:	Directrizes do Teste OECD 404
Resultado	:	Corrosivo após 1 a 4 horas de exposição

Lesões oculares graves/irritação ocular

Provoca irritação ocular grave.

Produto:

Observações	:	Pode irritar os olhos.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Espécie	:	Coelho
Resultado	:	Efeitos irreversíveis nos olhos
Método	:	Directrizes do Teste OECD 405

BENZYL ALCOHOL:

Espécie	:	Coelho
Resultado	:	Não irrita os olhos
Método	:	Directrizes do Teste OECD 405

BASIC YELLOW 87:

Espécie	:	Coelho
Resultado	:	Não irrita os olhos
Método	:	Directrizes do Teste OECD 405

BASIC RED 51:

Espécie	:	Epitélio semelhante à córnea humana reconstruído (RhCE)
Resultado	:	Irritação ocular

HC BLUE NO. 15:

Espécie	:	Coelho
Resultado	:	Risco de lesões oculares graves.
Método	:	Directrizes do Teste OECD 405

CHLORHEXIDINE DIGLUCONATE:

Resultado	:	Efeitos irreversíveis nos olhos
Método	:	Directrizes do Teste OECD 405

CETRIMONIUM CHLORIDE:

Espécie	:	Coelho
Resultado	:	Efeitos irreversíveis nos olhos
Método	:	Directrizes do Teste OECD 405

Sensibilização respiratória ou cutânea

Sensibilização da pele

Não classificado com base nas informações disponíveis.

Sensibilização respiratória

Não classificado com base nas informações disponíveis.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Vias de exposição	:	Contacto com a pele
Espécie	:	Porquinho da índia
Método	:	Directrizes do Teste OECD 406
Resultado	:	Não causa sensibilização da pele.

BENZYL ALCOHOL:

Vias de exposição	:	Contacto com a pele
Espécie	:	Rato
Método	:	Directrizes do Teste OECD 429
Resultado	:	Não causa sensibilização da pele.

BASIC YELLOW 87:

Vias de exposição	:	Contacto com a pele
Espécie	:	Porquinho da índia
Método	:	Directrizes do Teste OECD 406
Resultado	:	Não causa sensibilização da pele.

BASIC RED 51:

Vias de exposição	:	Contacto com a pele

Espécie	:	Porquinho da índia
Método	:	Directrizes do Teste OECD 406
Resultado	:	Não causa sensibilização da pele.

HC BLUE NO. 15:

Vias de exposição	:	Contacto com a pele
Espécie	:	Rato
Avaliação	:	Não causa sensibilização da pele.
Método	:	Directrizes do Teste OECD 429

CHLORHEXIDINE DIGLUCONATE:

Vias de exposição	:	Contacto com a pele
Espécie	:	Porquinho da índia
Método	:	Directrizes do Teste OECD 406
Resultado	:	Não causa sensibilização da pele.

CETRIMONIUM CHLORIDE:

Vias de exposição	:	Contacto com a pele
Espécie	:	Porquinho da índia
Método	:	Directrizes do Teste OECD 406
Resultado	:	Não causa sensibilização da pele.

Mutagenicidade em células germinativas

Não classificado com base nas informações disponíveis.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Mutagenicidade em células germinativas - Avaliação	:	Peso da prova não suporta a classificação como um mutagénio de células germinais.

Carcinogenicidade

Não classificado com base nas informações disponíveis.

Toxicidade reprodutiva

Não classificado com base nas informações disponíveis.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Toxicidade reprodutiva - Avaliação	:	A suficiência de prova não suporta uma classificação de toxicidade reprodutiva

Toxicidade para órgãos-alvo específicos (STOT) - exposição única

Não classificado com base nas informações disponíveis.

Toxicidade para órgãos-alvo específicos (STOT) - exposição repetida

Não classificado com base nas informações disponíveis.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Vias de exposição	:	Ingestão
Orgãos alvo	:	Via gastrointestinal
Avaliação	:	A substância ou mistura está classificada como tóxico específico de orgãos-alvo, exposição repetida, categoria 2.

HC BLUE NO. 15:

Vias de exposição	:	Ingestão
Avaliação	:	A substância ou mistura está classificada como tóxico específico de orgãos-alvo, exposição repetida, categoria 2.

Toxicidade por dose repetida

Componentes:

BEHENTRIMONIUM CHLORIDE:

Espécie	:	Ratazana, macho e fêmea
NOAEL	:	10 mg/kg
Via de aplicação	:	Oral
Duração da exposição	:	28 d
Método	:	Directrizes do Teste OECD 407

HC BLUE NO. 15:

Espécie	:	Ratazana, macho e fêmea
NOAEL	:	4 mg/kg
Via de aplicação	:	Oral
Duração da exposição	:	92
Método	:	Directrizes do Teste OECD 408

Toxicidade por aspiração

Não classificado com base nas informações disponíveis.

Informações adicionais

Produto:

Observações	:	A referência a qualquer teste em animais para constituintes individuais mencionados neste documento é baseada em dados públicos de terceiros.

SECÇÃO 12. INFORMAÇÃO ECOLÓGICA

Ecotoxicidade

Produto:

Avaliação eco-toxicológica

Toxicidade crónica para o ambiente aquático	:	Nocivo para os organismos aquáticos com efeitos duradouros.

Componentes:

BEHENTRIMONIUM CHLORIDE:

Toxicidade em peixes	:	CL50 (Danio rerio (peixe-zebra)): 3,5 mg/l Duração da exposição: 96 h Método: Directrizes do Teste OECD 203
Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): 1,39 mg/l Duração da exposição: 48 h Método: Directrizes do Teste OECD 202
Toxicidade para às algas/plantas aquáticas	:	CE50 (Desmodesmus subspicatus (alga verde)): 3,48 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201 EC10 (Desmodesmus subspicatus (alga verde)): 0,78 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201
Factor-M (Toxicidade aguda para o ambiente aquático)	:	1
Toxicidade em peixes (Toxicidade crónica)	:	NOEC (Danio rerio (peixe-zebra)): 0,24 mg/l Duração da exposição: 9 d Método: Directrizes do Teste OECD 212
Toxicidade em dáfnias e outros invertebrados aquáticos (Toxicidade crónica)	:	NOEC (Daphnia magna): 0,119 mg/l Duração da exposição: 21 d Método: Directrizes do Teste OECD 211
Factor-M (Toxicidade crónica para o ambiente aquático)	:	1

Avaliação eco-toxicológica

Toxicidade aguda para o ambiente aquático	:	Muito tóxico para os organismos aquáticos.
Toxicidade crónica para o ambiente aquático	:	Muito tóxico para os organismos aquáticos com efeitos duradouros.

BENZYL ALCOHOL:

Toxicidade em peixes	:	CL50 (Pimephales promelas (vairão gordo)): 460 mg/l Duração da exposição: 96 h
Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): 230 mg/l Duração da exposição: 48 h Método: Directrizes do Teste OECD 202
Toxicidade para às algas/plantas aquáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 770 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201
Toxicidade em peixes (Toxicidade crónica)	:	NOEC (Peixe): 48,9 mg/l Duração da exposição: 30 d Observações: O valor é dado com base na abordagem SAR/AAR através da Caixa de Ferramentas OECD, modelos DEREK, VEGA QSAR (modelos CAESAR), etc.
Toxicidade em dáfnias e outros invertebrados aquáticos (Toxicidade crónica)	:	NOEC (Daphnia magna): 51 mg/l Duração da exposição: 21 d Método: Directrizes do Teste OECD 211

BASIC YELLOW 87:

Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): 1,6 mg/l Duração da exposição: 48 h Método: Directrizes do Teste OECD 202
Toxicidade para às algas/plantas aquáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 0,28 - 0,31 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201 NOEC (Pseudokirchneriella subcapitata (alga verde)): 0,025 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201
Factor-M (Toxicidade aguda para o ambiente aquático)	:	1
Factor-M (Toxicidade crónica para o ambiente aquático)	:	1

BASIC RED 51:

Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): 0,37 - 0,54 mg/l Duração da exposição: 48 h

Toxicidade para às algas/plantas aquáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 0,24 - 0,26 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201
Factor-M (Toxicidade aguda para o ambiente aquático)	:	1
Factor-M (Toxicidade crónica para o ambiente aquático)	:	1

HC BLUE NO. 15:

Toxicidade em peixes	:	CL50 (Peixe): 0,09 mg/l Duração da exposição: 96 h Observações: O valor é dado com base na abordagem SAR/AAR através da Caixa de Ferramentas OECD, modelos DEREK, VEGA QSAR (modelos CAESAR), etc.
Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): Duração da exposição: 48 h Observações: O valor é dado com base na abordagem SAR/AAR através da Caixa de Ferramentas OECD, modelos DEREK, VEGA QSAR (modelos CAESAR), etc.
Toxicidade para às algas/plantas aquáticas	:	CE50 (algas): 6,9 mg/l Duração da exposição: 72 h Observações: O valor é dado com base na abordagem SAR/AAR através da Caixa de Ferramentas OECD, modelos DEREK, VEGA QSAR (modelos CAESAR), etc.
Factor-M (Toxicidade aguda para o ambiente aquático)	:	10
Factor-M (Toxicidade crónica para o ambiente aquático)	:	10

CHLORHEXIDINE DIGLUCONATE:

Toxicidade em peixes	:	CL50 (Danio rerio (peixe-zebra)): 2,08 mg/l Duração da exposição: 96 h Método: Directrizes do Teste OECD 203
Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): 0,087 mg/l Duração da exposição: 48 h Método: Directrizes do Teste OECD 202
Toxicidade para às algas/plantas aquáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 0,019 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201

		EC10 (Pseudokirchneriella subcapitata (alga verde)): 0,013 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201
Factor-M (Toxicidade aguda para o ambiente aquático)	:	10
Toxicidade em peixes (Toxicidade crónica)	:	NOEC (Peixe): 0,012 mg/l Duração da exposição: 28 d Método: Directrizes do Teste OECD 215
Toxicidade em dáfnias e outros invertebrados aquáticos (Toxicidade crónica)	:	NOEC (Daphnia magna): 0,02 mg/l Duração da exposição: 21 d Método: Directrizes do Teste OECD 211
Factor-M (Toxicidade crónica para o ambiente aquático)	:	1

CETRIMONIUM CHLORIDE:

Toxicidade em peixes	:	CL50 (Danio rerio (peixe-zebra)): 0,21 mg/l Duração da exposição: 96 h Método: Directrizes do Teste OECD 203
Toxicidade em dáfnias e outros invertebrados aquáticos	:	CE50 (Daphnia magna): 0,012 mg/l Duração da exposição: 48 h Método: Directrizes do Teste OECD 202
Toxicidade para às algas/plantas aquáticas	:	CE50 (Pseudokirchneriella subcapitata (alga verde)): 0,113 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201 NOELR (Pseudokirchneriella subcapitata (alga verde)): 0,068 mg/l Duração da exposição: 72 h Método: Directrizes do Teste OECD 201
Factor-M (Toxicidade aguda para o ambiente aquático)	:	10
Toxicidade em peixes (Toxicidade crónica)	:	NOEC (Pimephales promelas (vairão gordo)): 0,032 mg/l Duração da exposição: 34 d
Toxicidade em dáfnias e outros invertebrados aquáticos (Toxicidade crónica)	:	NOEC (Daphnia magna): 0,00415 mg/l Duração da exposição: 21 d Método: Directrizes do Teste OECD 211
Factor-M (Toxicidade crónica	:	1

para o ambiente aquático)

Persistência e degradabilidade

Componentes:

BEHENTRIMONIUM CHLORIDE:

Biodegradabilidade : Resultado: Rapidamente biodegradável.
Biodegradabilidade: 80 %
Duração da exposição: 28 d
Método: Directrizes do Teste OECD 301 B
Observações: O critério da janela de tempo de 10 dias não é cumprido.

BENZYL ALCOHOL:

Biodegradabilidade : Resultado: Rapidamente biodegradável.
Biodegradabilidade: 92 - 96 %
Duração da exposição: 14 d
Método: Directrizes do Teste OECD 301 C

BASIC YELLOW 87:

Biodegradabilidade : Resultado: Inerentemente biodegradável.
Biodegradabilidade: 21,6 %
Duração da exposição: 28 d

BASIC RED 51:

Biodegradabilidade : Resultado: Não rapidamente biodegradável.
Biodegradabilidade: 4 %
Duração da exposição: 28 d
Método: Directrizes do Teste OECD 301 B

HC BLUE NO. 15:

Biodegradabilidade : Resultado: Não rapidamente biodegradável.

CHLORHEXIDINE DIGLUCONATE:

Biodegradabilidade : Resultado: Não inerentemente biodegradável.
Biodegradabilidade: 2,2 %
Duração da exposição: 60 d
Método: Directrizes do Teste OECD 301 B

CETRIMONIUM CHLORIDE:

Biodegradabilidade : Resultado: Rapidamente biodegradável.
Biodegradabilidade: 98,5 %
Duração da exposição: 42 d
Método: Directrizes do Teste OECD 301D

Potencial de bioacumulação

Componentes:

BEHENTRIMONIUM CHLORIDE:

Bioacumulação	:	Factor de bioconcentração (BCF): 835 Método: Directrizes do Teste OECD 305
Coeficiente de partição: n-octanol/água	:	log Pow: 3,29 pH: 5,4

BENZYL ALCOHOL:

Bioacumulação	:	Factor de bioconcentração (BCF): 1,55

BASIC YELLOW 87:

Coeficiente de partição: n-octanol/água	:	log Pow: -1,69 Método: Directrizes do Teste OECD 107

CHLORHEXIDINE DIGLUCONATE:

Bioacumulação	:	Factor de bioconcentração (BCF): 42

Mobilidade no solo

Dados não disponíveis

Outros efeitos adversos

Produto:

Informações ecológicas adicionais	:	A referência a qualquer teste em animais para constituintes individuais mencionados neste documento é baseada em dados públicos de terceiros.

SECÇÃO 13. CONSIDERAÇÕES RELATIVAS À ELIMINAÇÃO

Métodos de destruição

Resíduos	:	Este produto não deve entrar nos esgotos, nos cursos de água e no solo. Enviar para uma indústria licenciada de gerência dos resíduos.
Embalagens contaminadas	:	Eliminar como produto Não utilizado. Não reutilizar os recipientes vazios.

SECÇÃO 14. INFORMAÇÕES RELATIVAS AO TRANSPORTE

Regulamentação doméstica

ANTT

Não regulado como mercadoria perigosa

Regulamentaçãoes Internacionais

IATA-DGR

Não regulado como mercadoria perigosa

Código-IMDG

Não regulado como mercadoria perigosa

Transporte a granel em conformidade com o anexo II da Convenção Marpol 73/78 e o Código IBC

Não aplicável ao produto tal como fornecido.

Precauções especiais para o utilizador

Observações : Produto não perigoso segundo o regulamento de transporte.

SECÇÃO 15. INFORMAÇÃO SOBRE REGULAMENTAÇÃO

Regulamentação/legislação específica para a substância ou mistura em matéria de saúde, segurança e ambiente

Lista Nacional de Agentes Cancerígenos para Humanos - (LINACH)

Brasil. Lista de Produtos Químicos Controlados pela Policia Federal : Não aplicável

SECÇÃO 16. OUTRAS INFORMAÇÕES

Data de revisão : 2024.04.03

Formato da data : ano/mês/dias

Informações adicionais

Outras informações : A informação fornecida nesta ficha de segurança é a mais correta disponível na data da sua publicação. A informação prestada destina-se apenas a orientar o uso, manuseio, processamento, armazenamento, transporte e eliminação com segurança e não deve ser considerada garantia ou especificação de qualidade. A informação refere-se apenas ao produto designado e, a menos que tal seja especificado no texto, pode não ser válida se o mesmo produto for utilizado em qualquer combinação com outros produtos ou processos.

Texto completo das outras siglas

ACGIH : EUA. Valores Limite ACGIH (TLV)

ACGIH / TWA : média ponderada no tempo de 8 horas

AIIC - Inventário Australiano de Químicos Industriais; ANTT - Agência Nacional de Transportes Terrestres do Brasil ASTM - Sociedade Americana para a Testagem de Materiais; bw - Peso corporal; CMR - Cancerígeno, mutagénico ou tóxico para a reprodução; DIN - Norma do Instituto Alemão de Normalização; DSL - Lista de Substâncias Domésticas (Canadá); ECx - Concentração associada pela resposta de x%; ELx - Taxa de carregamento associada à resposta de x%; EmS - Procedimento de Emergência; ENCS - Substâncias Químicas Novas e Existentes (Japão); ErCx - Concentração associada à resposta de taxa de crescimento de x%; ERG - Guia de Resposta de Emergência; GHS - Sistema Globalmente Harmonizado; GLP - Boas Práticas de Laboratório; IARC - Agência Internacional de Pesquisa sobre Câncer; IATA - Associação Internacional do Transporte Aéreo; IBC - Código Internacional para a Construção e Equipamento de Navios que Transportam Substâncias Químicas Perigosas a Granel; IC50 - Concentração média máxima inibitória; ICAO - Organização Internacional da Aviação Civil; IECSC - Relação de Substâncias Químicas Existentes na China; IMDG - Código Marítimo Internacional de Mercadorias Perigosas; IMO - Organização Marítima Internacional; ISHL - Lei de Saúde e Segurança Industrial (Japão); ISO - Organização Internacional para a Padronização; KECI - Relação de Químicos Existentes na Coreia; LC50 - Concentração Letal para 50% de uma população de teste; LD50 - Dose Letal para 50% de uma População de teste (Dose Letal Média); MARPOL - Convenção Internacional para a Prevenção de Poluição dos Navios; n.o.s. - N.S.A.: Não especificadas de outro modo; Nch - Norma chilena; NO(A)EC - Concentração máxima que não éobservado nenhum efeito (adverso); NO(A)EL - Nivel máximo que não é observado nenhum efeito (adverso); NOELR - Taxa de Carregamento que não éobservado nenhum efeito; NOM - Norma oficial mexicana; NTP - Programa nacional de toxicologia; NZIoC - Relação de Químicos da Nova Zelândia; OECD - Organização para a Cooperação e o Desenvolvimento Econômico; OPPTS - Gabinete de Segurança Química e Prevenção à Poluição; PBT - Substância Persistente, Bioacumulativa e Tóxica; PICCS - Relação de Substâncias Químicas e Químicos das Filipinas; (Q)SAR - Relações (Quantitativas) entre Estrutura Química e Atividade Biológica; REACH - Regulamento (CE) No 1907/2006 do Parlamento Europeu e do Concelho a propósito do Registro, da Avaliação, Autorização, e Restrição de Químicos; SADT - Temperatura de Decomposição Autoacelerada; SDS - Ficha de dados de segurança; TCSI - Relação de Substâncias Químicas de Taiwan; TDG - Transporte de mercadorias perigosas; TECI - Inventário de produtos químicos existentes na Tailândia; TSCA - Lei de Controle de Substâncias Tóxicas (Estados Unidos); UN - Nações Unidas; UNRTDG - Recomendações para o Transporte de Produtos Perigosos das Nações Unidas; vPvB - Muito Persistentes e Muito Bioacumulativos; WHMIS - Sistema de informação de materiais perigosos no espaço de trabalho

BR / 1P